

# CONTOUR

Vol. 7, No. 1

Defense Mapping School

11 January 1980



**1979 was a very good year** for the Department of Cartography and Applied Graphics. Nineteen of DCAG's thirty-eight members were promoted or selected for promotion during the year (and the other 50% hope it will be their turn in 1980). Pictured above are (L-r): 1st row: CW4 John Maxwell, SP4 Kathy Gerhart, Jack Barts, SP5 Sandra Pegues, and WO1 Willie McCrory; 2nd row: SFC Mike Eddy, WO1 Ron Gallien, John Woodburn, and Bob Imagire; 3rd row: MSgt Ron Wenrich, SSG Paul Barker, SSG Ed Williams, and MSG Bill Cornell. Not shown are: CW2 Herb Kressler, SSG Louis Sampson, GySGT Russ Cavender, SP4 Dennis Gorman, and Fred Sisk.

Congratulations to the DCAG staff for their exceptional achievements during the past year, and may they receive as many well-deserved honors during the year to come.

## DMA establishes new MC&G award

The Defense Mapping Agency has established a new award to be presented at the DMA Annual Awards Day, 9 May 1980. The Benjamin B. Lane Award will be awarded annually for technological achievement.

The award is named in the memory of the late Benjamin B. Lane, a pioneer in photogrammetric processes and techniques currently used in the MC&G community.

All DMA nonsupervisory professionals are eligible for this award.

Individuals or teams nominated should have made an outstanding contribution in MC&G research, development or techniques and exhibited creativity, initiative, and resourcefulness resulting in significant technological advances.

All nominations must be received in Headquarters by 25 January 1980. The period to be covered is 1 October 1978 to 30 September 1979. For more information, contact James W. Willis, HQ DMA/POM, on 254-4497.

## Griffith promoted to LTC

On 28 November 1979, Major William B. Griffith was promoted to Lieutenant Colonel. His wife Barbara and COL Hector Wood pinned on his new leaves. The new LTC Griffith reports that the only difficulty in assuming his new rank is learning how to answer the telephone correctly.

LTC Griffith joined DMS in September of 1977 as Chief of TSD's Terrain Evaluation Division. He was assigned previously to a 2-year tour in Korea where he was the Mapping and Intelligence Officer on the UNC/USFK/EUSA Engineer staff. He has served also at Ft Leonard Wood and Ft Stewart, and has had tours in Vietnam, England, Chicago, and a second tour in Korea.

LTC Griffith has a BS in Industrial Management and is a graduate of the Command and General Staff College.

We at DMS would like to congratulate Bill on his leaves, an honor we sincerely believe he deserves. We would also like to thank him and his wife for the gracious promotion party they hosted.





I was very proud to see that the Christmas parties were joyful and orderly. I visited all five and was amazed at the abundance of good food. Even after everyone ate his or her fill, there was enough left over to feed all of DMS several times.

Each Department party was unique and seemed to fit the particular Department and staff. Even big old Santa, who was able to lift me as if I were a straw (because of my weight control), was an outstanding success. During my visit to GAD, I was presented with a nice gift (I think) consisting of an old, wornout joke book, which must signify one of two things. Either the humor I use in my speeches is welcome and the joke book signifies encouragement, or the humor I use is old and wornout and the book is a training aid. I will assume the former is the real reason and march forward with it. Thanks, GAD, I appreciate your gift and your encouragement. Do you think I should throw in some song and dance? My congratulations to the Department Chiefs for conducting such successful and orderly Christmas parties.

The awards presentation on 20 December was a superb ceremony. It is always gratifying to recognize people who have done an outstanding job. My congratulations to all the people who received the awards, and my thanks to those who took the time to attend the ceremony.

Items of information are few: The A&E firm that will design the renovation of Bagley Hall is Navy, Marshall & Gordon of Washington, D.C.—a contingent from the firm has visited DMS for an orientation and walk-through; the staff reorganization study is ready to be sent to HQ DMA; and DCAG has been given the mission to improve training aids (more on this in a future column).

On the personal side, the new year got off to a rough start for DMS. Two

of our members—Mr. Ed Franke of PRT and LI1 Roger Martin of GAD—were taken ill over the holidays. All of DMS joins together in wishing them a speedy and complete recovery.

Last issue's problem is an old one, and is repeated below with the answer.

*A Middle Eastern potentate died, leaving 17 camels. His will specified that they be divided among his daughter and two sons as follows: 1/2 to his daughter, 1/3 to his oldest son, and 1/9 to his youngest son.*

*The children were puzzling over how this could be done without damaging a camel when a belly dancer happened to ride by on her camel. How did the belly dancer solve their problem?*

Solution: The belly dancer added her own camel to the original 17, making the division easy:

$$1/2 \times 18 = 9$$

$$1/3 \times 18 = 6$$

$$1/9 \times 18 = 2$$

Since the total is 17, the belly dancer was then able to take back her camel and ride on.

In keeping with the Christmas spirit, here is a good problem "About December."

*This is an unusual month—Santa, snow, and so on. This is an unusual paragraph, too. How quickly can you find out what is so uncommon about it? It looks so ordinary until you match it with most paragraphs this long. If you put your mind to it and study it you will find out, but nobody may assist you; do it without any coaching. Go to work and try your skill at figuring it out. Par on it is about half an hour. Good luck—and don't blow your cool.*

## 1,250 view "Star of Bethlehem" program

From 14 through 22 December, the Survey Department played host to approximately 1,250 visitors who came to see the "Star of Bethlehem" presentation held in the Planetarium in Bagley Hall.

The majority of the spectators were young children from local schools and various scout and brownie troops. Always an entertaining show for children, "Gunner" Jurgensen, son of Sonny, came once with his class and again with his scout troop.

Special credit must be given to Gina Lynch, SFC Dean Bower, SSgt Paul Wilson, and SFC Chuck Clark for running the show, and to the individual Department representatives who acted as escorts.

As an added attraction this year, "Star of Bethlehem" viewers were treated to the DMA Bicentennial Display, "Two Centuries of Military Mapping and Charting." This display will remain at DMS indefinitely and can be viewed by School personnel during the work week. Times should be checked with PPO, however, to make sure the auditorium is not in use.



**The diaramas fascinated these boys—until they were distracted by a camera.**

The Defense Mapping School *Contour* is an authorized newspaper, published biweekly by and for the DMS, Defense Mapping Agency. Views and opinions expressed in this publication are not necessarily those of the Department of Defense.

Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Charlotte Yarrington-Ball



# DMS Employee Recognition Day held

The Defense Mapping School held its semiannual Employee Recognition Day on Thursday, 20 December. The entire School turned out to applaud those who received the following awards:

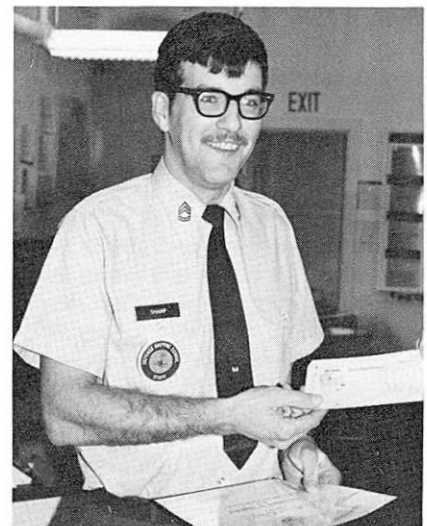
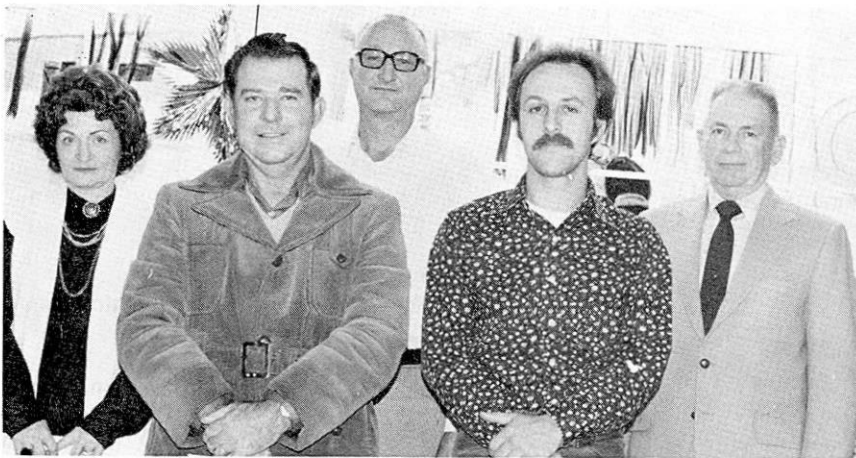
The **PT Test Certificate of Achievement** was received by CPT Mark Cornwell for the second time.

**Performance Rating Certificates** were awarded to (L—R, below center): Sherry Bowers, Ed Burton, John Misurda, John Woodburn, and Ches Cummins. Not shown are: John Houchins and Carla Davis.

(Personnel who previously received performance rating certificates since DMS Day were: Jim Harnden, Wil McCullough, Jack Barts, Bill Revell, Barbara Windland, Al Marvel, and Mark Thomas.)



**Master Instructor Certificates** were presented to (L-R, above): LI1 Larry Johnson, SP5 Jerry Sabin, CPT Don Bush, MSgt Richard Cantey, CPT Steve Sigmon, SSG Jim Mosher, SFC Bob Kane, Capt Dave Moulton, CPT Willie Hudson, CW4 Chuck Rottman, LI1 Marshall Self, SFC Joel Foster, and SSG Paul Lynne. Not shown are: CW2 Dave Knox, GySGT Russ Cavender, and SSG Don Walters.



**Blood donation awards:** (L-R, left): CW4 Everett Stevens, CW3 Chris Nohe, SFC Al Alino, and Carla

Davis (not shown) were cited as having donated 34% of the DMS total of 41 units; 24 additional people, many of whom were summer hires, donated the remainder. The other 170+ other red-blooded DMS'ers should remember that the donation of just one pint of blood per year insures an individual and his or her family as free blood recipients for that year.

The final award of the ceremony was presented to MSgt Richard Cantey for his suggestion to replace potentially dangerous signs in the GAD pressroom with more secure, easily changed, letterboards.

Unable to attend Employee Recognition Day, SFC Joe Shamp was presented with a suggestion award, and a check, just prior to the ceremony. His suggestion was that the PT Tests, administered semi-annually, be administered only to those service members who failed to reach a satisfactory rating on the first test of the year. This would substantially cut down on administration time and paper processing, while providing an incentive for some to get in good enough shape so that they would only have to take the PT Test once a year.

## Correction

Dr. Armando Mancini is Acting Systems and Techniques Deputy Director, HQ DMA. He will become the Deputy if his nomination is approved by OSD.

## From the Editor

Faithful readers of the *Contour* will have noticed that a full month has elapsed since this instrument of education and entertainment last hit the stands. The reason for this lapse is that the School is nearly deserted over the holiday break and news becomes scarcer than blood donors.

Many tasks can be found for an idle Editor, however. The children that came to view the "Star of Bethlehem" created more work than any two issues of the newsletter. After helping to assemble and clean a special display for their amusement, stands had to be ordered so small people could easily view it. These stands proved as mobile as skateboards when mounted with a running leap, and an afternoon was devoted to applying rubber skids, with the help of SSG Shamp and Capt Moorehead. MSG Brabetz also was enlisted to help eliminate the safety hazards the children discovered, i.e., swinging off the top rail of the back stairs until a second railing was nailed on.

But I don't want to give the impression that the Editor doesn't like children. Nothing made me feel more like Christmas than hearing their sweet, young voices rise up in carols as we waited for their delayed buses. It was only after about the tenth rendition of a new version of "Rudolph, the red-nosed reindeer" that a nearly forgotten limerick came to mind. I no doubt learned this rhyme from hearing it applied to my own musical voice: "Tis said swans sing before they die, but t'would be no bad thing, if some people were to die before they sing." Who is it that rewrote "Rudolph" to include such asides as "they wouldn't let poor

Rudolph join in any reindeer games—like POKER!?"

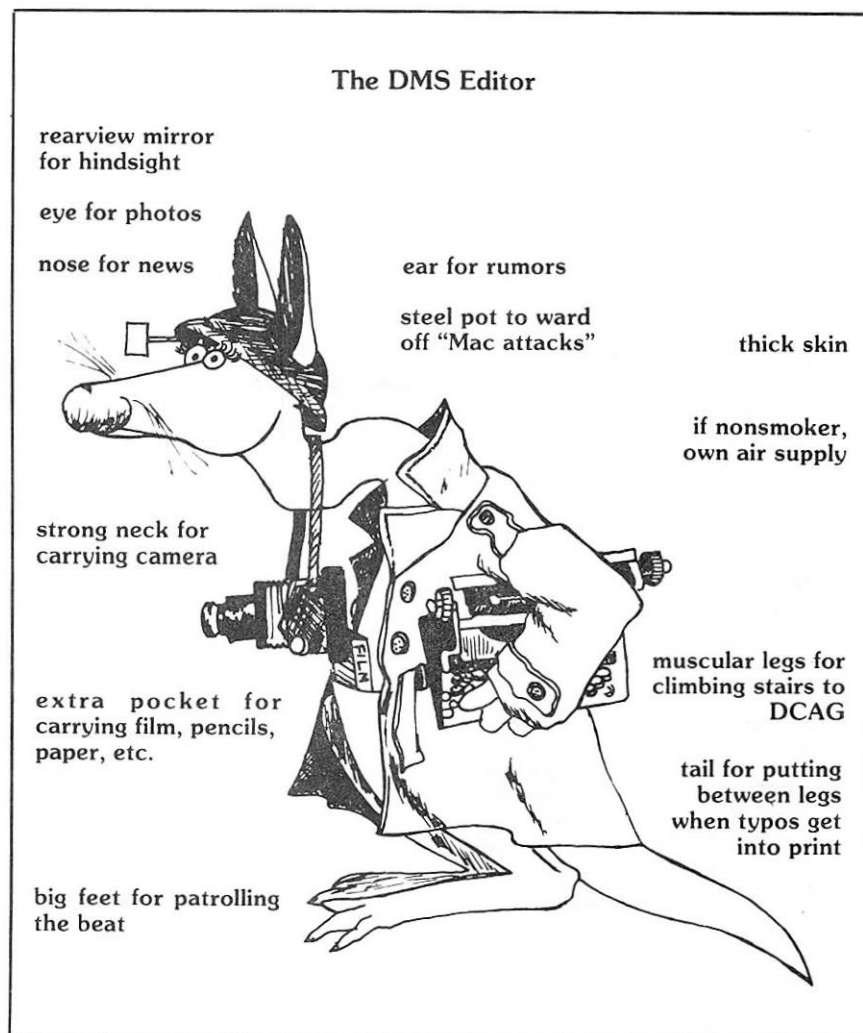
Overall, 2 weeks of "other duties as assigned" proved interesting and added another facet to the already unique job of being the DMS Editor. This thought, coupled with the inspiration of one of the Deputy's Christmas presents—a book entitled *A Political Bestiary*, written by Eugene J. McCarthy and James J. Kilpatrick and illustrated by Jeff MacNelly—instigated the cartoon below. In their book, McCarthy and Kilpatrick defined several political "beasts," e.g., the Leaping Quantum and the Horned Dilemma, and MacNelly drew a creature to fit the definition. I, with some polite and impolite input from others, have attempted to do the same. The Departments are invited to follow suit by working up a definition of a:

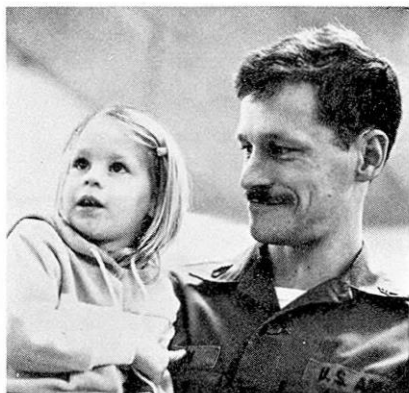
Surveyor, Cartographer, Terrain Analyst, or a "GAD-about." You define it and we'll draw it.

### The DMS Editor

The DMS Editor must be concocted of as many diverse elements as one of those drinks that comes with a silly umbrella. It must have lungs capable of sustaining great amounts of fresh air from outside, for its haunt is the smoky depths of PPO (only slightly improved since some other inhabitants of the hollow have taken up spitting.) Its neck should be long and muscular, and it should be coordinated enough to both type and work with razor blades.

(Other advantageous attributes are listed next to the beastie which, when all things were considered, sounded remarkably like a kangaroo.)





*"My daddy got promoted!"*

## Sabin makes SSG

Effective 1 December 1979, Jerry Sabin of TSD gained the rank of Staff Sergeant. The promotion was a happy affair, with family, friends, and other School members in attendance. Department Chief LTC Desrochers and Mrs. Sabin pinned on the new rank.

SSG Sabin, an Instructor for Point Positioning in the Terrain Evaluation Division, has been a member of DMS since October 1976.

## DCAG welcomes Sisk to DMS

*by SFC Dean Seaman*

On 26 November 1979, the Department of Cartography and Applied Graphics welcomed Mr. Fred D. Sisk on board.

Fred was selected to fill the Cartographer's slot that has been vacant since Jack Barts was promoted. (Coincidentally, Fred and Jack used to carpool together when both of them worked at HTC. They now will be carpooling again since Fred is rejoining Jack by replacing him.) The selection process was quite involved and many qualified applicants were screened, but cream always surfaces. We're sure that we've got the cream off the top in Fred.

Fred's past history includes military service as an Artillery Officer and several cartographic and photogrammetric positions at HTC where he has worked for the past 15 years.

We will be bringing our new "Carto type" around DMS to intro-



duce him to all when he finishes school. He has just completed ITC and is scheduled to attend the Criterion-Referenced Instruction Workshop this month. In the meantime, if you should see a new civilian, with a big smiling face, it probably will be Mr. Fisk.

Welcome aboard, Fred.

## Pegues adds another

*by Gene Murray*

Saundra L. Pegues was promoted to SP5 in a ceremony held 3 December 1979 in the Cartographic penthouse of Wheeler Hall. Her husband Ed, son Robert, and the majority of DCAG witnessed the occasion.

Saundra is one of DCAG's greatest (presently in size also), a hard worker, and a top-notch instructor and writer.

The ceremony was followed by refreshments of cheesecake and pumpkin pie—just another example of "no one does it like DCAG."

Well done, Saundra. Congratulations, and keep hanging in there.

## The skipper and the cowboy



*by GySGT Bob Urban*

Balmy sea breezes blew across the bow of the *M.S. Mickey* as Skipper Charlie Lundmark steered his vessel through the treacherous Potomac waters toward Sandy Point. After his able bodied crew—Al Yovorsky, John Jacobs, Eric Clairmont, Ernie Banks, and Bob Urban—helped drop anchor, the men set about accomplishing their mission: fishing.

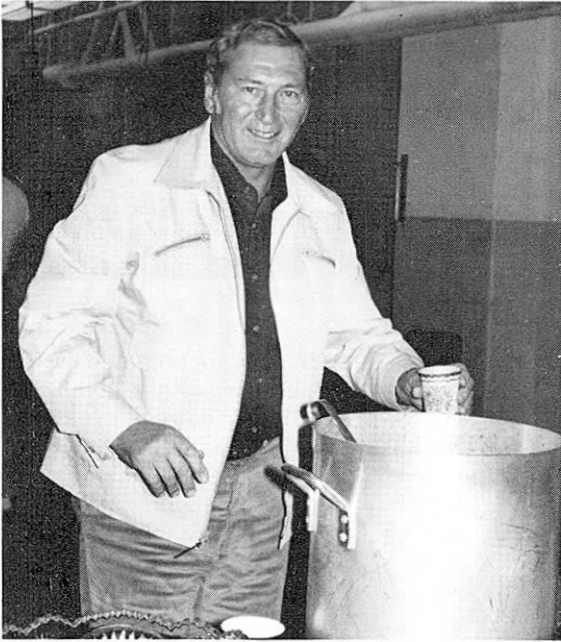
When Al Yovorsky dropped his line into the rippling river it was hit by Jaws III—a 30", 12-lb channel catfish of terrific fight. After 3 hours of furiously battling the fish, Al finally hauled it on board. What a catch!

As if landing this prize wasn't enough, Al "Cowboy" Yovorsky got real cocky and decided that fishing with hooks wasn't *really* sporting and tied into a 3-lber. His line wrapped around the tail of the fish, entangling it securely enough so that Al was able to haul him in as if roping a calf.

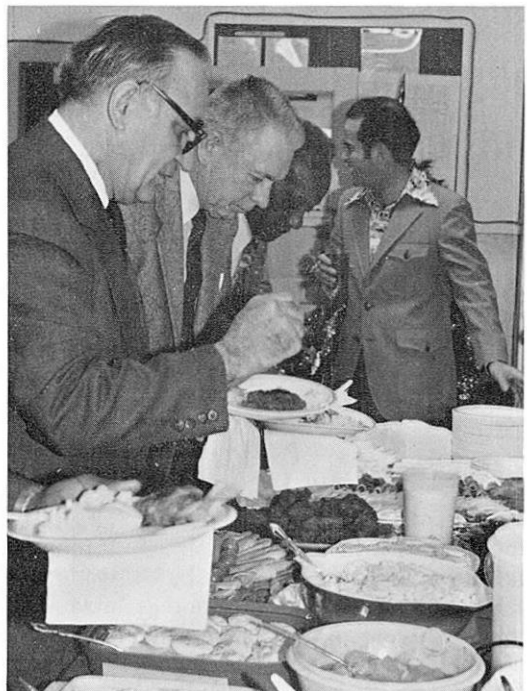
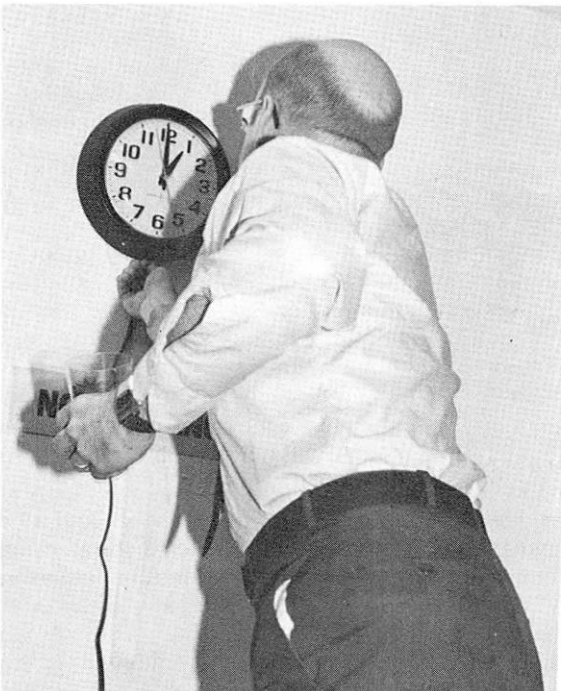
The rest of the journey was uneventful, except for a reading on the depth finder of 1.7 feet below the hull. As one crew member wiped sweat from the brow of Skipper Lundmark, Charlie skillfully brought vessel, crew, and the day's catch safely to port.



## *DMS Christmas party pictures*

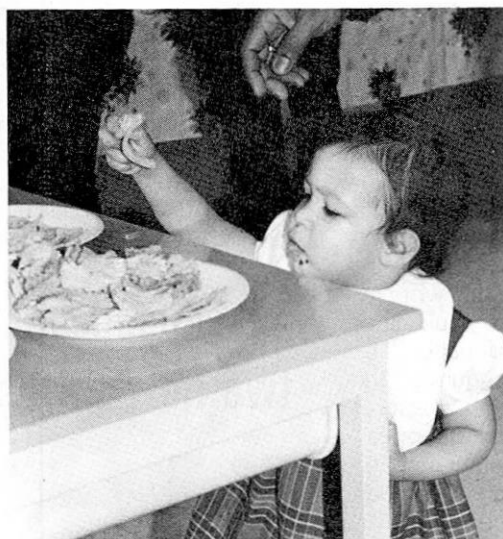
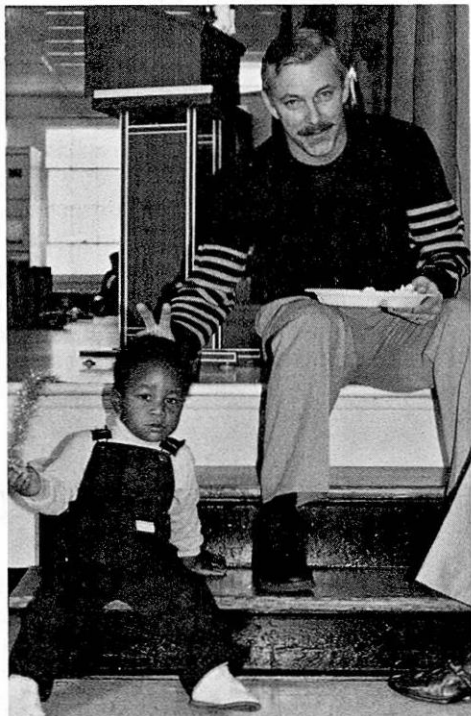


*Above: Ex-DMS'er Connie Musha believes in not letting old acquaintances be forgot. Dressing for the holidays: the cowboy and the cosmic cowboy. Below: Some people just can't wait until Christmas; SGM Locke gives Father Time a push toward partytime. At last, the demolition derby.*



*and what would Christmas be  
without children?*

*BJ and the bear.*



*A stranger meant danger, but candy was just dandy for this young man.*



# Minor musings of Major Millions

## On "The Instructors of DMS"

Let me warn you: This is a pure, unadulterated, honest-to-goodness, straight-from-the-shoulder, no-holds-barred article in praise of the Instructors at the Defense Mapping School. I feel eminently qualified to discuss this matter since I have been so closely associated with this group for about 2 years. From my experience, I can assure you that the quality of instruction and the dedication of the Instructors at DMS are the absolute best. There are not quite enough superlatives to really express what a good job these people do. No particular group—Army, Navy, Marines, Air Force, or civilians—has a lock on being the best: they're all good.

What makes a good Instructor? I defy you to answer that question simply. There are so many facets to being a good instructor that writing a list of "Good Instructor" guidelines would require a ream of paper. The job of instructing requires the patience of Job, the recall capacity of a data file, the credibility of a priest, the faithfulness of a nun, and the impartiality of Ms. Justice. Do you know anyone who has those characteristics? I know a bunch of people, and they're on the faculty of DMS.

Consider what these people do. Every morning at 0745, an Instructor not only has to be awake, but ready to confront a group of people who just marched in and may or may not be concerned about academic pursuits. That instructor on the platform has got to start talking. He/she can't just stand there and stare off into space—got to *talk*! Try to sound intelligent, convincing and inspirational at 0745 sometime and see just how difficult that is.

That Instructor can't talk about just anything: got to be about a subject on the task list; got to be good enough to hold a student's attention; got to be semi-witty without being frivolous. And do you think it's easy to be semi-witty about a very serious subject?

An Instructor's got to prepare. He/she better know the subject cold and then some, because there is always some class sharpshooter who is convinced he's wiser than King Solomon.

An Instructor's got to rehearse—can't just talk off the top of the head. Ever talk to an empty room and been witty, droll, professional, knowledgeable, and patient? It's no fun, but it must be done. An Instructor must find the weak spots, the spots where the students might have difficulty comprehending the subject.

An Instructor's got to teach. When the moment of truth arrives in the shape of many students, the Instructor's preparation is going to take the test. The charm (as learned in ITC) must be turned on, the

patience fortified, and the hope that these students can and will learn must be believed.

It takes a good Instructor to do this day after day, class after class, and still retain a sense of humor. But the Instructors at DMS manage to do just that.

On top of the teaching load, there is always the writing an Instructor must do. A sample of written materials that are prepared are: lesson plans, CCD's, P.E.'s, tests, and an assortment in between.

It is a source of constant amazement to me that Instructors manage to remember everything they have to do, let alone do it. There is no question that they are a super group with the highest set of ideals possible.

Ladies and gentlemen, you keep the School going. Please don't stop, because without you we don't function. For the good of the students and the services, hang in there.

## A "welcome to" and a "welcome back" to two new GAD'ers



**SSG Melvin D. Wrenn**

The Graphic Arts Department is ringing in the new year by bringing in some new Instructors. SSG Melvin D. Wrenn and Bill McCray (only new to DMS as a civilian) have joined the GAD'ers.

SSG Wrenn signed in at DMS on 27 November. His last assignment

was with SHAPE (Supreme Headquarters Allied Powers Europe), Belgium, where he worked as an Offset Pressman. He will be working with John Meir in Press Repair at DMS.

This will be SSG Wrenn's second assignment to DMS (he received his AIT at the School in 1979) and his first experience as an Instructor. "It's a good chance to learn," said Wrenn, who will be learning press repair just a few steps ahead of his students.

We want to welcome SSG Wrenn, his wife Guner, and their daughter Nevin to the DMS family.

We'd also like to extend a "welcome back" to Bill McCray. A former Sergeant Major in PPO, Bill was stationed at Ft Belvoir many times between 1954 and 1976. After 1976, he served at CSC until his retirement from military service in 1978. Bill has been "bumming around" since his retirement, and is now ready to get back to work in GAD. He will be an Instructor in Press Operation.



# Ex-DMS'er teaches photogrammetry seminar in Santo Domingo

by Doug Wilcox, USDI, BLM WO

As some of you well know, the Interamerican Geodetic Survey (IAGS) Cartographic School has been assisting Latin American surveying and mapping institutes for many years. Last July, I was asked by Jack Staples, Chief of the IAGS Carto School (and my former "boss" in Bogota, Columbia) if I would assist them by teaching a photogrammetry seminar in Santo Domingo, Dominican Republic. This request was a continuation of a previous teaching assignment in the Carto School during 1979 when I taught a 3-month course in analytical photogrammetry.

The seminar in Santo Domingo was presented for 2 weeks in November to 63 graduate-level university students who were members of the Dominican College of Engineers, Architects, and Surveyors (CODIA). CODIA is a professional society in the Dominican Republic which sponsors all types of professional-level development activities.

The seminar was presented in Spanish at the Faculty of Architecture. It consisted of 3 hours of instruction each evening of the week. The instructional material included planimetric photogrammetry (for map revision), photointerpretation (for engineering and geological studies), and an introduction to both semi-analytical and analytical photogrammetry theory and applications.

The students were a blend of the many disciplines of the Dominican Republic's professional engineer faculty and were keenly interested in learning the practical use of photogrammetry (both vertical and oblique) in architecture, surveying, cartography, geology, engineering, and military science. Due to the enormous number of students in the class, the shortage of instructional materials, and my personal desire to provide the students with answers to all of their questions, the seminar

lectures were designed during the day to be taught that evening. The students were a delight to teach and were very patient with their "gringo" professor.

Thanks to the friendly assistance of Ken Barger, the IAGS Chief of Projects who provided me with most of my teaching materials, the Director of the local Instituto Geografico Universitario, who lent me the use of his photogrammetric personnel and equipment for demonstration purposes, and Senor Cecilio Santana Silvestre, who was the CODIA principal coordinator, the seminar was a success.

For those of you who don't know, I am no longer employed by the

Defense Mapping School. In September of 1979, I accepted a new challenge and promotion and was transferred to the Washington office of the Cadastral Survey Division of the Department of the Interior, Bureau of Land Management, as Chief Geodesist. My responsibilities are many and varied, but primarily I am responsible for the formulation of plans and procedures to implement the emergence of a national, multi-purpose cadastre program. The work is interesting and is concerned primarily with the legal surveys of public lands of the federal government.

It was a pleasure living in Santo Domingo and teaching such keenly interested students. I thoroughly enjoyed the experience.

If any of you are ever in Washington, D.C., please don't hesitate to look me up. I am located in the Board of Trade Building on 20th and L Street, N.W.

## Football trivia

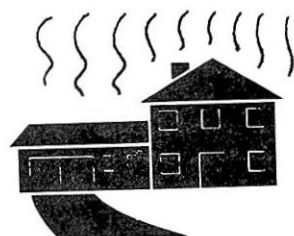
The correct answers to SSG Barker's *Indirector's Puzzle* are listed below. Football fanatic Penny Greer was the first person to score 100%.

1. Baltimore Colts
2. Tampa Bay Buccaneers
3. Miami Dolphins
4. Green Bay Packers
5. Detroit Lions
6. Chicago Bears
7. San Francisco 49'ers
8. Cleveland Browns
9. Philadelphia Eagles
10. New England Patriots  
(Pat (Fisher) riots)
11. Buffalo Bills
12. New York Jets
13. San Diego Chargers
14. Los Angeles Rams
15. Atlanta Falcons
16. Washington Redskins
17. Minnesota Vikings  
(VI-kings)
18. Houston Oilers
19. Cincinnati Bengals
20. Dallas Cowboys

21. New Orleans Saints
22. Oakland Raiders
23. Seattle Seahawks
24. New York Giants  
(GI-ants)
25. Kansas City Chiefs
26. St. Louis Cardinals
27. Pittsburgh Steelers
28. Denver Broncos

# HALT

## Escaping Energy



- Insulate
- Close-off Unused Rooms

# Do you have bad blood?

by LT Mike Hacunda

Is there bad blood in your family? Statistics compiled on the 17 October 1979 Bloodmobile collection showed that 28% of those people registering as donors were rejected for "bad blood." Since this represents not only possible lost duty time, but an aggravation to the collection personnel, the American Red Cross has asked that a list of medical conditions which prevent a potential donor from giving blood, or defers that donor until a later date, be brought to your attention.

If anyone needs to clarify a personal medical condition, he/she can contact the Chief Nurse in person or by telephone at the SOSA Recreation Center on the days when the Bloodmobile is at Ft Belvoir.

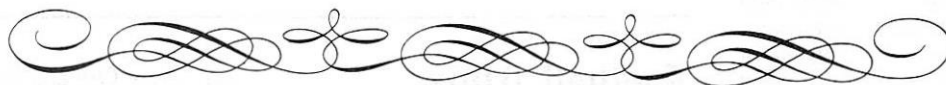
## Medical Condition

Hepatitis  
Jaundice  
Cancer  
Heart attack  
Major surgery  
Surgery other than major  
Cold or flu currently  
German measles or inoculation for  
Tattoo  
Malaria  
Anti-malaria medication  
Service in malaria area—no  
medication  
Fainting, convulsive disorders  
Flu inoculation  
Penicillin inoculation  
Smallpox vaccination

## Waiting period

Cannot give blood  
Cannot give blood  
Cannot give blood  
Cannot give blood  
Six months  
Up to six weeks  
After condition has passed  
Two months  
Six months  
Three years  
Three years  
  
Six months  
Evaluation by nurse  
Twenty-four hours  
Two weeks  
Two weeks

DMS men, please take the below invitation home to your wives.



*For the ladies of the  
Defense Mapping School*

*An invitation to a  
Dessert Coffee  
at the  
SOSA Recreation Center  
Fort Belvoir, Virginia  
16 January 1980  
7:30 p.m.  
Regrets only*



*For further information,  
contact:*

*Suzanne Desrochers 781-8075  
Robbie Kressler 781-7996  
Charlotte Yarrington-Ball 664-2383*

# CONTOUR

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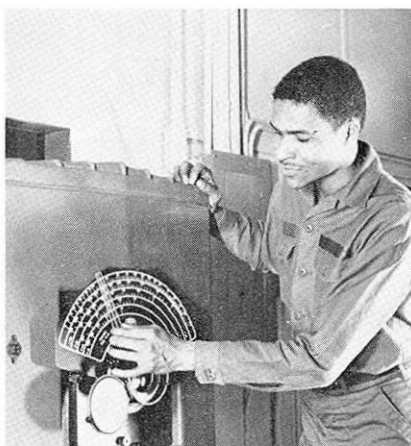
Defense Mapping School

8 February 1980

## DMS adds Navy, Air Force Litho class



*In NAAFBL, students acquire the skills and knowledge to process a printing job from composition to binding. Above: Students prepare for a test in half-tone production.*



On 13 February, the first Air Force students enrolled in the new dual-tracked Navy-Air Force Basic Lithography course (NAAFBL) will graduate. The Navy students in the class will graduate on 6 March, after completing three additional weeks of training in skills related to shipboard printing. The combined graduations of this class will be especially memorable for many people in DMA, DMS, the U.S. Navy, and the U.S. Air Force who worked together for months to design a course which would be capable of meeting both the common and specific training requirements of each Service, and would be taught at the multi-Service Defense Mapping School.

The Navy first indicated its need for formal training of Class A Lithographers in 1975. At that time, training in printing areas was provided through on-the-job training and

generally only one area was addressed at a time. DMS was asked to design a single-line course of instruction that would train lithographers to perform printing tasks from composition to binding.

While DMS waited for the Navy to approve a proposed course outline, the Air Force made a major change within its printing specialties. As of 31 October 1979, the three existing printing specialties were to be combined into a single career field to be known as the Airmen's Reprographic Career Field. The Defense Mapping School was to provide the training for meeting the combined skills requirement. DMS was asked again for its input in designing a course which would provide students with the basic technical transferable skills and knowledges to take a printing job from start to finish.

After a task analysis of Navy and Air Force career patterns, the decision was made within DMS to create a dual-tracked Lithography course to begin in late 1979. GAD was then tasked to incorporate those Navy and Air Force training requirements which had technical commonality and to develop tracked training sessions for the remaining requirements.

The resultant course, to be offered five times annually, is 21 weeks in length for the Navy students and 17 weeks long for the Air Force students. The Navy students arrive one week earlier than the Air Force's for copy preparation instruction. When the two Services merge, they spend 4 weeks in camera. They then divide for a week, with the Navy students receiving instruction on the Compset 510 (typesetting), and the Air Force students receiving training in micrographics (the shooting and reproduction of microfilm). Merged again, the students spend 4 weeks in plate and layout and 8 weeks in press. This completes the Air Force track of the course, while the Navy portion continues with 3 weeks of training in letterpress and Navy printing and publication administration. The latter segment is taught by Department of the Navy personnel from Washington, D.C. and Norfolk.

Special courses create special problems to be surmounted. Not all of the necessary equipment was on hand at the School. The camera section of GAD purchased a typesetter (which also has application for Army TSS training), a vertical camera (unique to the Navy), and the complete line of micrographic equipment. The press

*continued on page 4*





As it turned out, I was correct in thanking you in advance for your preparation for the IG inspection. DMS received an overall rating of excellent—a rating we can be proud of. We should continue to perform at our best all year long so that when the next IG inspection comes around, we will be ready without undue preparation. Thanks again for a job well done.

It is time to provide an update on those projects that continue to linger and need a harder push to get them moving at an acceptable DMS tempo. Flexitime—an anxiously awaited project—has gone to HQ DMA for approval. Initial staffing has taken place, but more information has been requested. Mr. Cummins will be sending out a questionnaire pertaining to times and transportation. When you receive the form, complete it and return it ASAP so we can keep this project moving. The initial response to our flexitime proposal has been favorable, which indicates that it is still “go.”

Reorganization of the staff is a second project that is being reviewed by HQ DMA. We sent the planned reorganization to HQ on 30 January, and if all goes well, we should receive their approval in about 30 days. The justifications for these changes were sound, logical, and economical. Once approved, I can fill you in more completely on the details.

Believe it or not, cold weather gear is in. SFC Cherry is making it available to the Survey Instructors. This was a project that took a tremendous amount of coordination, push, command emphasis, and luck. It received its command attention and impetus as a result of a rap session. My rap sessions are an opportunity for you to bring to my attention matters that need direct action, and I hope to be able to give you several more examples of how we're successfully using these sessions to achieve results.

The last problem was tricky, and was not solved correctly until the Editor started passing out hints. This was easy for her to do since I gave her the solution when I gave her the problem and she peeked. The problem was:

Arrange the numerals 1 through 9 so that, when added, they will equal 100.

My solution was:

$$\begin{array}{r} 15 \\ + 36 \\ + 47 \\ \hline 98 \\ + 2 \\ \hline 100 \end{array}$$

Ssg Paul Barker came up with an equally correct solution of:

$$\begin{array}{r} 57 \\ + 32 \\ \hline 89 \\ 6 \\ 4 \\ + 1 \\ \hline 100 \end{array}$$

Since the last problem was so intriguing, I'll give you a similar one to tangle with.

Without changing the order of these digits, place the fewest possible mathematical symbols between them in order to make the equation true:

1 2 3 4 5 6 7 8 9 = 100

This can be solved in several different, cumbersome ways, but there is one elegant solution. It can, of course, be solved quite easily by using a “not equals” sign ( $\neq$ ), but that would be taking the easy way out, wouldn't it?

The Defense Mapping School *Contour* is an authorized newspaper, published biweekly by and for the DMS, Defense Mapping Agency. Views and opinions expressed in this publication are not necessarily those of the Department of Defense.

Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Charlotte Yarrington-Ball

## DMS Class Schedule for February 1980

### Beginning classes

Class	Date	Department
APPS 501	4 Feb	TSD
BCART 3	13 Feb	DCAG
TERANL 2	13 Feb	TSD
OSIR 2	21 Feb	SD
APPS 4	25 Feb	TSD
CONSD 4	27 Feb	DCAG

### Graduating classes

BGS(A) 1	5 Feb	SD
APPS 501	8 Feb	TSD
BCART 1	12 Feb	DCAG
BPLITH 1	12 Feb	GAD
NAAFBL(F) 1	13 Feb	GAD
CONSD 2	15 Feb	DCAG
OFFDUP 2	22 Feb	GAD
APPS 4	29 Feb	TSD

# Two Tops missing

*reported by CW4 Chuck Barrett*

On Tuesday, 22 January 1980, at approximately 1130 hours, personnel of the Graphic Arts Department and other interested parties invaded Shakey's Pizza Parlor on Highway 1. Although a lot of food was missing when the group left, the purported purpose of the invasion was to bid a fond farewell to two of GAD's finest.

Retiring from DMS and military service were MGySgt Billy R. Lake and MSG Ralph E. Conley—two fearless top sergeants who had skillfully and effectively guided their respective areas of responsibility through the troubled waters of increased student loads.

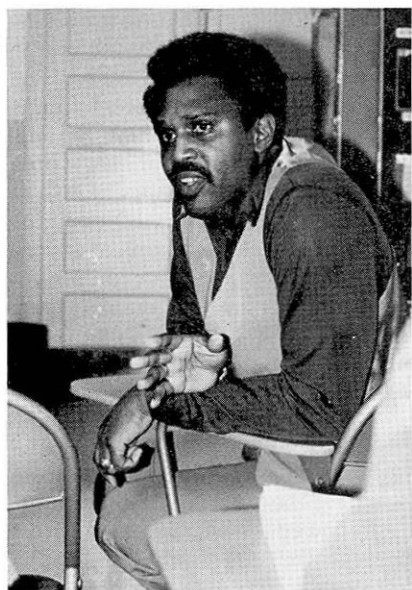
The occasion was one of joy—because retirement finally had arrived, along with its shedding of military uniforms and the end of PT tests; and of sorrow—because retirement finally had arrived, along with its parting of old friends and associates. To those of us who are remaining, it was mostly a time of sorrow because we now have two familiar and friendly Tops missing.



Above: **Billy Lake demonstrates his proficiency at operating a "Marine calculator" to the disbelief of his friends; right: Ralph Conley displays the smile we're sure to miss.**

Unseen is Ralph's quick smile, and unheard is Billy's eloquent counseling of Marine students. We wish them joy in their new pursuits.

(P.S. This reporter heard from very reliable sources that the *real* purpose of the invasion was to take advantage of Shakey's "all you can eat" luncheon. And, wow, can they eat!)



**Mr. Calvin Saunders carefully explains the uses of the "Letter of leave requirement."**

## HTC Employee Relations Div. holds seminar at DMS for supervisors of civilians

The Employee Relations Division, HTC, held a seminar at DMS on 9 January for supervisors of civilians. Although this class is conducted 12 to 15 times a year, this is the first time it has been held at the School.

Calvin M. Saunders, Employee Relations Specialist, and William W. Haines, Chief, Employee Relations, HTC, primarily covered topics that dealt with improving employee job performance or removing employees with unacceptable performance. Probation, granting of annual and sick leave, and disciplinary action were discussed.

A few interesting facts that were mentioned were: It costs approximately \$50,000—100,000 to

remove just one employee after he or she has passed the probation period; 28—30,000 federal servants are removed each year under one guise or another; and 20% of all civil service employees leave the federal government each year.

We would like to thank Mr. Saunders and Mr. Haines for conducting an interesting and lively seminar, and would like to thank HTC for responding to our request for more information on civilian personnel actions. (We would also like to congratulate Mr. Paul Durkin, who was very active in arranging the seminar, on the birth of his daughter. This happy event prevented him from personally presenting the class as had been scheduled.)



## Red re-ups

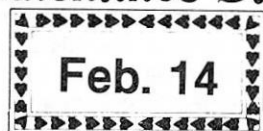
by Maj Bob Millions

The Department of Survey proudly announces the reenlistment of SFC Charles Gary Clark. This gentle person is no newcomer, but he's certainly a welcome readdition to the Army's Topographic Surveying force.

Red is the surveyor's surveyor. He has been practically everywhere, including the now never-never land of Iran. He has taught practically everything in the Department, including instrument repair and astro and every phase of geodetic surveying. We are delighted that he has chosen to reenlist so we can keep all that knowledge.

But every silver lining has a cloud. Red will be leaving us soon for Germany and the 649th. But for now, it's sufficient to say that we welcome Red back into the fold.

## Valentine's Day



*SFC Ron Edwards sits at ease.*

## Attention!

by Maj Bob Millions

Watch yourself! Survey now has a former Drill Instructor in its midst. SFC Ron Edwards has arrived.

Ron couldn't have arrived with better credentials. He began his career as a Topo Computer, saw the light, and became a "real" Surveyor. Since his conversion, he's seen a lot of surveying in such units as the 30th, the 649th, and the 524th. Ron also has attended the Advanced Geodetic Surveying course, so with so much training and experience, he should be a good Instructor.

There have been some rumors that he and Kawasakis don't mix very well, but we don't believe that just because he limps.

Ron, you're most welcome in SD and your talents will be used and appreciated.

## DMS adds NAAFBL course *cont.*

section brought in two photo-direct plate makers, a letterpress and supporting equipment, and four more duplicators.

Additional Instructors were necessary to teach the course. GAD was given five spaces from DMA resources, and one temporary space from within DMS. These DMS/GAD spaces then were converted to Air Force/Navy Instructor positions. The Instructors had to arrive at DMS

at least a few months early to become familiarized with the Department and to complete the Instructor Training Course.

Even with the additional equipment and the additional Instructors, there was a limit on the number of students who could be taught in one class cycle. GAD could accommodate the requested annual Navy student load of 13, but could train only 77 of the 112 student spaces requested by the Air Force. The shortfall was due to a resources constraint. If GAD maintained a two-shift basis (day and evening courses), it still could train only 18 students during any one class cycle. As the course is conducted now, the class of 4 Navy students and 14 Air Force students receives day training on the presses and night instruction in the photo area. Both the Navy and the Air Force have made repeated requests to increase their student inputs, but the extra student load would require GAD to go three shifts.

SMSgt Banks is course manager for the camera side of the course; MSgt Conners is course manager for the press side. Both sides worked together in preparing booklets for the students to construct from start to finish of the course to teach them the printing continuum.

The effort of preparing for a new course will not stop with the graduations of the first class. The NAAFBL Course Content document will be resubmitted to the Services in October 1980. Three months prior to that date, the course will be mutually reviewed by GAD and PRT to insure continued course relevancy and to incorporate, if necessary, changes arising from internal feedback within DMS and/or external feedback originating with the Services.

Mr. McCullough, Chief of GAD, feels that DMS has benefited from teaching the new NAAFBL course. "It's allowed the Department to grow technically," he said, "and we've received very qualified Instructors from the other Services which improves us academically. We now feel like a more integral part of the family of Service Lithographers."



# TSD's DaC program gets new blood

With the recent loss of Captains Baird and Thompson, and the impending loss of Captains Bush, Hudson and Johnson, TSD's Dial-a-Captain program seems doomed to follow the path of "Bonanza," a program with a lot of talented people which withered away because the people went elsewhere. In a hopeful attempt to salvage the program, TSD has brought in two new Captains to take over the roles of their predecessors.

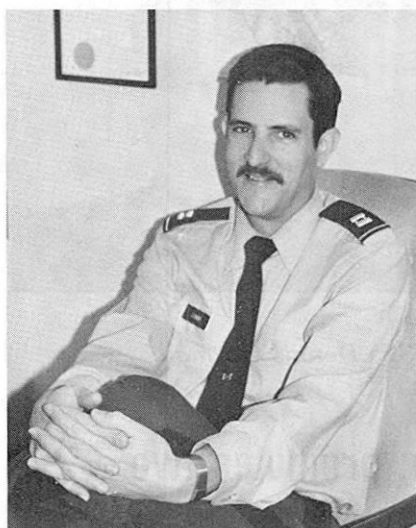
CPT Scott A. Loomer will replace CPT Bush, and teach part of his courses and all of CPT Johnson's. CPT Loomer barely qualifies for the DaC program, having attained his rank a mere 6 months ago, but his seriousness and ambition should bring him rapidly to a leading role.

CPT Loomer has a Master's in surveying and photogrammetry from the University of Wisconsin. As a hobby, he enjoys working with his computer. Scott shares his BOQ with a main frame, a memory, a videoscreen, and a printer. He doesn't care much for computer games, but prefers to play around with practical programs, such as keeping track of his personal financial records. He has other, more conventional interests in flying small planes, building model railroads, and dabbling in photography.

CPT Loomer says he's "right at home at DMS. There must be at least a dozen people I've served with here." In Hawaii with the 652d Engineer Bn (Topo)(Army)—his previous assignment—MSG Beard was his 1st Sergeant, SFC Seaman was Operations NCO, and SSG Benning, SP5 Williams, and SSG Sampson were in his Company.

Scott is looking forward to being an Instructor in TED. "When I eventually get out of the Service, I'd like to teach," he said. "That's the main reason I'm here at DMS—I like teaching."

CPT Forest J. Lane, replacement for CPT Hudson, will serve as a double reinforcement in the depleted



**CPT Forest J. Lane**

**CPT Scott A. Loomer**

ranks of TED. CPT Lane will assume CPT Sigmon's position as course manager and Instructor for Terrain Analysis. He also will strengthen the TED subgroup, the American Society of Sardine Eaters, of which ex-DMS'er CPT Thompson was a founder. To CPT Sigmon's delight, and CPT Bush's dismay, CPT Lane brought canned sardines from Seattle (his hometown) and has offered them to the Sardine Eaters as his initiation fee.

This will be CPT Lane's third time at Ft Belvoir, having previously attended the Basic and Advanced Engineer Officers Course at the Engineer School. Prior to being assigned to DMS, CPT Lane was stationed in Bamberg, Germany as a Company Commander in and the Adjutant of the 82d Engineer Bn.

Forest has a Bachelor's in Forestry from the University of Washington. His interest in the outdoors extends to his personal activities and he likes to spend his spare time skiing, bicycling, and hiking.

Forest and his wife Mary Jane will be new parents in April. It would be a nice welcoming gesture on our part to volunteer to help them move into their quarters, which are not supposed to be available until March.

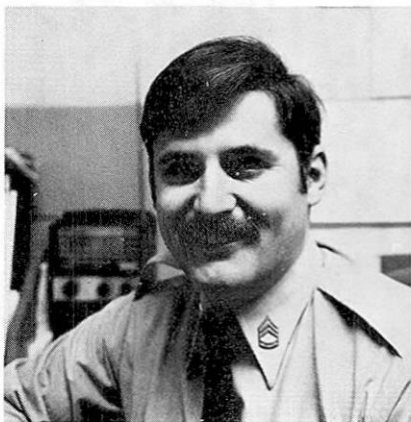
Hello, Scott and Forest, and welcome to the DMS cast of characters.



## DMS women's group holds first meeting

The DMS Women's Group held its first meeting on 16 January at the SOSA Rec Center. Suzanne Desrochers, group organizer, stated that the purpose of the group was to make the wives of DMS workers more a part of the DMS family. "When we came to DMS," she said, "we were told that DMS was one, big happy family. It may be that way at the office, but the wives don't have that opportunity to get to know each other, and that's a shame. This group will give us a chance to be closer, and to get everyone together more often than the summer picnic."

The initial dessert-coffee meeting was a success. In an informal, relaxed atmosphere, DMS women (wives of DMS'ers and women who work at DMS) chatted with old acquaintances and welcomed some DMS newcomers. It was agreed that other get-togethers should be planned and that the men of DMS should be invited. The next meeting will be a wine-and-cheese social on 5 March at the Center. All DMS'ers and their spouses or dates are invited.



**SFC Jim Mosher**



**SP5 Dennis Gorman**

## Army recognizes quality, promotes two

During the past month, two of our Army troops climbed one more rung of the Army career ladder.

James A. Mosher, TSD, was promoted to Sergeant First Class. Jim delayed the pinning on of his new stripes so that "the boss," LTC Griffith, could be there to do the honors. Jim's wife Nancy took part

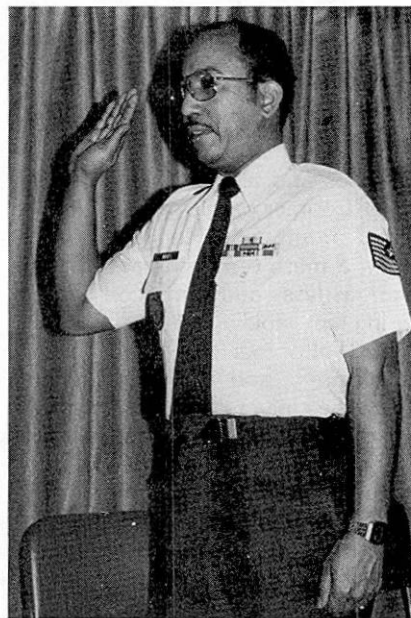
in the pinning; CPT Cornwell read the honors.

Dennis B. Gorman, DCAG, was promoted to Specialist 5. Jim's wife Elise and LtCol Landry pinned on the stripes; MSgt Wenrich read the orders.

Congratulations to both men and their families.

## Cantey signs for six

A crowd which overflowed the Deputy Director's office and had to be moved to the auditorium attended the reenlistment of MSgt Richard W. Cantey on 22 December. CDR Slayman administered the oath; COL Wood expressed his pleasure at having a good man remain in the Service. MSgt Cantey re-uped for another 6 years. He has been in the Air Force for 20.



## Letter to the Editor

Dear Ms. Y—B:

Phil Piel's input for your 7 Sep 79 issue brought on a case of near-terminal nostalgia. The only known remedy to alleviate such a problem is to correspond with old Army Topo types. I need an assist in the form of your mailing list, if regulations and the powers that be permit.

Would you please furnish a copy to me at:

35 E. Jefferson St.  
Freeport, Ill. 61032

Thanks.

Sincerely,  
**William J. Gerlach**  
(CSM (Ret))

P.S. There still is no one in charge out here!

Dear Bill,

The Privacy Act forbids me from sending you a copy of the Contour's mailing list. I am printing your letter so that old friends know where to write you.

We at DMS welcome all letters from old-timers—they aid our reenlistment efforts. They also keep us posted on what former-DMS friends are up to. Please continue to send updates and pictures for inclusion in the Contour, and include within your permission to publish your address. Don't fail to note that by having your letter published in the Contour you reach over 300 Topo types and buy only one stamp.

Ms. Y—B  
Editor



"I don't care what they say, this is carrying space available too far!"

## SGM sez

For Army troops, there's a recent DMS policy memo out on the semi-annual SSPFPT (Armyese for PT test). If you haven't seen it, the memo outlines an opportunity for those so motivated to take the test only once a year, provided they score 300 points with a minimum event score of 60 in every event. If you want to remain competitive for the semi-annual DMS recognition of highest score award, however, you'll have to test in the spring and the fall.

The new policy was a result of a DMS suggestion which hopefully will provide some incentive to you to be and stay in good physical condition. If you want to take the test only once this year, I suggest you start preparing soon, as the announcement of the spring test shouldn't be far off.

Another policy memo that will be out soon is one addressing physical fitness/weight control for *all military personnel*. This is a new approach for DMS, since in days gone by this subject was addressed only to Army personnel (which probably had something to do with being a tenant on an Army installation). Among other new aspects of the program is that the administration will be decentralized and responsibilities delegated to the Departments. In this way, the folks who prepare the efficiency ratings/fitness reports, etc., will be in a better position to comment on a rated individual's physical fitness and appearance.

I understand that the familiar sounds of hand on leather, squeaking rubber on varnished floor, and cries of "Kill!" are being heard in Wells Field House—volleyball season must be approaching. If you're interested in playing, contact Mike Eddy at 43585. Maybe we can get an all-DMS team together this year.

The major leagues haven't begun spring training yet either, but they do have a jump on DMS. They've all got managers. If there's anyone out there who's always wanted to coach a championship slow pitch softball team, here's your chance. Simply write: Editor, *Contour*, and include



*"GAD-zooks! There is an historic day this month of February that we all must make note of!"*

### Wil McCullough's Retirement Dinner will be 22 February 1980

**Place:** Main NCO Club

**Time:** 6:00-9:00 p.m.

**Cost:** \$7.00 per person

**Menu:** Top round roast

Contact Mr. Dale Anderson, 664-2285, for more information and/or reservations NLT 15 Feb 80.

**Everyone is invited—Come bid  
farewell to Mr. "Mac", Chief, GAD**

your qualifications and salary requirements (one can be, and the other has to be, low). All kidding aside, if anyone is interested, give me a call. Yoo-hoo, Sergeant Major . . .

economics, called self-management, spurred Mike on toward finally completing a degree in that field.

We in DCAG are very proud of Mike's achievement and wish to convey our congratulations to him and his family on this very special occasion.

## Springer earns B.S.

by CW2 Pete Madera

21 December is a memorable date for MSG Springer of DCAG. On that date he was the recipient of a most deserved award: a Bachelor of Sciences degree in Economics from the University of Maryland.

Mike's college education began in Czechoslovakia 33 years ago, and didn't recontinue at Maryland until 5 years ago. His ambition to write a book on his own system of





# Minor musings of Major Millions

## On "The smaller mysteries of life"

There are so many mysteries of life. We never quite know for sure why some things occur, they just seem that way and we have learned to accept them (much like our parents hint that they have come to accept us). But even though we have come to accept many things—including our own children and their peculiarities—we still sometimes puzzle over the "why?" of lesser matters.

Consider, for example, shoes by the side of the road. I'm sure that in your travels you have observed this phenomenon. Every once in a while as you motor down the road you'll see one shoe. The shoe never appears to be worn out or thrown away. The shoe is never a work shoe, but always either a sneaker or high fashion footwear. The fact that the shoe is there is never as fascinating as the fact that there is only one shoe. The mind conjures up visions of one-legged marathoners or roadway orgies or Cinderellas and disgruntled Princes Charming. Certainly each shoe has a story all its own, but we are never privy to the facts and must live forever with the mysteries.

Another more personal mystery is water temperature. One of the real pleasures of life is taking a shower. After a long, hot day, the thought of a relaxing shower is most appealing. But no matter how carefully you adjust the temperature, it changes as soon as you step in and bare tender flesh to the flow. What was warm to your fingers has become a pounding stream of white-hot lava. What began as a pleasant shower has become a test of survival. You must reach the controls through clouds of blistering steam, and your natural reaction after reaching the cold control is to turn it up full bore. The principle of equal and opposite reaction now becomes a reality. The seared flesh reacts violently to the frigid fingers of ice water now raining down. "Why me?" is the mystery of

the shower, overshadowing the puzzle of what makes the water change temperatures. Of course, you can soak in a tub, but this conjures up the puzzle of why your whole body doesn't wrinkle up the way your finger tips do. And this in turn conjures up a most unpleasant image of man as pink prune.

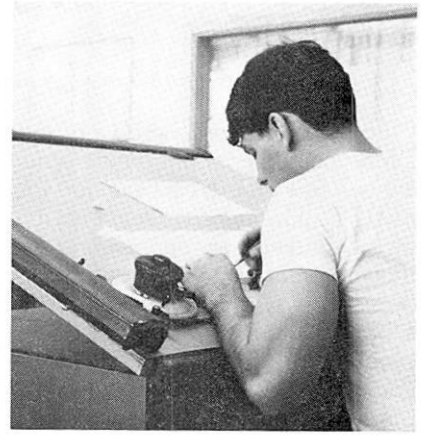
Mechanical mysteries abound in our daily lives, so much so that we no longer question their occurrence. Consider light bulbs in a multiple fixture. Never will more than one bulb burn out at any one time, even though they were put in simultaneously. This same phenomenon of equal but unequal lifespan repeats itself in shoestrings. Shoestrings are replaced in pairs, yet one always breaks before the other even shows signs of wear. Strange.

And there are other mysteries of life that are very close to pet peeves. Why is it that the shortest line in a grocery store or bank is never the quickest? Or why is it that the person ahead of you in an express line invariably fails to realize that it is a cash only line—or has picked up an item without a price on it?

And we mustn't forget the greatest mystery of all: Why is it that everything we like is immoral, expensive, or fattening? Why is it that a nice, tangy brussel sprout hasn't anywhere near the appeal of a beer or a pizza?

And if you really think about the subject of the mysteries of life, you'll realize that every nationality has adopted a saying that encompasses the unexplainable. The Spanish have "Que sera, sera (What will be, will be.)," the French have "C'est la vie (That's life.)," the Germans say "Macht nichtz (It doesn't matter.)," and we Americans have the very poetic "What the heck."

So when it comes to the smaller mysteries of life, endure or enjoy. It is these totally unexplainable occurrences that make life interesting.



## DCAG installs new drafting machines

The Department of Cartography and Applied Graphics recently has installed new drafting machines which will replace the T-square, parallel bar method of drafting used in the Construction Drafting Course.

While drafting machines are not new to the private sector, they are new to DCAG. The Department has as its mission the training of students on the equipment they will find in the field, and drafting machines were not being used in the field. DCAG also was hesitant about installing equipment which might pose maintenance problems.

Both of these restrictions on drafting machines have been removed. The machines have been field-implemented, and state-of-the-art equipment no longer poses maintenance problems. The new instruments received in DCAG have a 10-year warranty.

Thirty-five drafting machines were ordered for the Construction Drafting class. Thirty have been installed and the remaining five—a special order for left-handed instruments—should arrive shortly. DCAG has a high degree of sensitivity to the needs of left-handers since several of the Instructors in that Division are "lefties."

Mr. Shaw, a left-handed Instructor for Construction Drafting, said "The new equipment received cheers from the students."

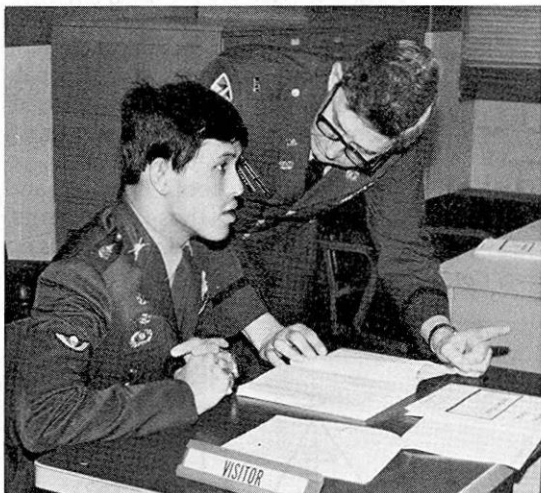
# CONTOUR

Vol. 7, No. 3

Defense Mapping School

22 February 1980

## Royal visit to DMS, DMA by Crown Prince of Thailand



**While touring the DMS Departments, His Royal Highness observed on-going classes. Above: CW4 Stevens explains to the Crown Prince the mathematical exercise being performed by Survey students.**

Crown Prince Vajiralongkorn, ceremonially recognized as the future King Rama X of Thailand, visited the Defense Mapping School and the Defense Mapping Agency Headquarters on 6 February. He was in the Washington, D.C. area to accompany his mother, Queen Sirikit, who was undergoing allergy treatments at Walter Reed Army Medical Center.

The Crown Prince, called the Queen's "soldier son" by the *Washington Star*, has a long history of interest in military affairs. According to the *Bangkok Post*, "His Royal Highness Prince Vajiralongkorn has always loved uniforms and has been well disciplined. He was a boy scout

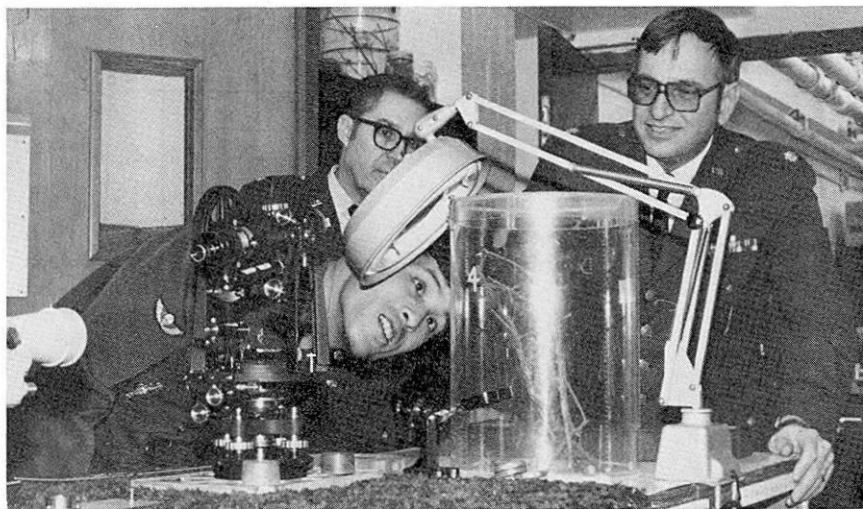
as a young boy and was interested in military affairs. At the age of 13 in 1965, he was appointed by His Majesty sub-lieutenant of the Royal Guards, naval sub-lieutenant and a pilot officer." A year after his appointments, the Crown Prince left Thailand to study in England at the King's Mead Preparatory School in Sussex and the Millfield School in Somerset. He later entered the King's School in Sydney, Australia, in preparation for the Royal Military Academy at Duntroon, Canberra, Australia.

The Prince is now a parachutist who has made the Army his career. Following his visit to Washington, D.C. and New York, he will travel to North Carolina where he will attend a military course at Ft Bragg.

At the Defense Mapping School, Crown Prince Vajiralongkorn was briefed by the Director, COL Wood, on the School's mission. He then was given a tour of the individual Departments. The Crown Prince showed particular interest in surveying and cartography and requested surveying texts for his princess sister who has been charged by the King to study surveying and mapping.

Crown Prince Vajiralongkorn left the Defense Mapping School to have lunch with Secretary of State Cyrus Vance.

*continued on page 3*



**Like most visitors to the School, Crown Prince Vajiralongkorn was fascinated by the Survey Department's black widow spiders.**



During one of my visits to Wheeler Hall, I had a lengthy conversation with one of the Instructors about the responsibilities of an Instructor. I would like to summarize that conversation in this column.

There are two major categories of responsibilities for an Instructor: (1) to the Services; (2) to the student. The responsibility to the Services is simple—send to the Services the best possibly trained graduate who, with little on-the-job training, can easily become a professional. In order to accomplish this, an Instructor has many responsibilities to the student. An Instructor must insure that the student is given quality instruction using correct, up-to-date information. An Instructor must counsel a student when the need arises and at other times to guide the student in the right direction. Counseling can include subjects such as proper dress and attitude. We should not leave those topics completely to the troop Company, but must make it part of our counseling periods.

An Instructor must instill confidence in the student so that he or she will be able to tackle the first assignment in an assured and professional manner. It is also the Instructor's responsibility to insure that a student receives the appropriate remedial training to make up for periods of absence, or to strengthen a student in weak areas. If, after lengthy remedial training, the student is not responding successfully, it is the Instructor's responsibility to initiate administrative action for recycling, transfer of skill, or removal from the Service.

In all, an Instructor's constant attention to student needs, excesses, and behavior is a must in order to produce a well-trained individual for the Services. There are many other responsibilities we discussed, but the above is a good summary of the most important

points. Next time I am around and any of you want to pursue this subject, I'll be glad to listen and entertain different or similar ideas.

SFC Harvey Moore, DCAG, was the first person to correctly solve my last problem. A DCAG Instructor also was the first person to solve the previous problem. I am beginning to suspect that that Department has a committee which meets every other week to make short work of the puzzles.

Here is the last problem and the solution:

*Without changing the order of these digits, place the fewest possible mathematical symbols between them in order to make the equation true:*

$$1\ 2\ 3\ 4\ 5\ 6\ 7\ 8\ 9 = 100$$

*Solution: The problem can be solved in a number of ways. For example, it can be solved somewhat*

*cumbersomely this way:*

$$1 + (2 \times 3) + (4 \times 5) - 6 + 7 + (8 \times 9) = 100$$

*Or a bit more neatly:*

$$(1 \times 2) + 34 + 56 + 7 - 8 + 9 = 100$$

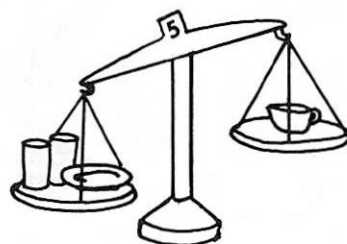
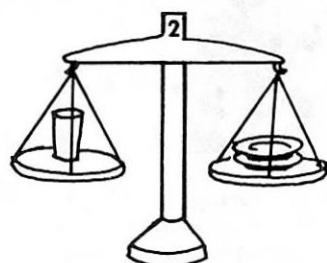
*The most elegantly economical solution, however, appears to be this one:*

$$123 - 45 - 67 + 89 = 100$$

*Although it doesn't place the fewest mathematical signs within the equation, this very interesting solution was submitted by Louise Voelker:*

$$1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 \times 9 = 100$$

This week's problem is designed for the home economics buff. It deals with equating cups, plates, glasses, pitchers, and spoons, and was given to me by the Survey Department—a group which is both familiar and dexterous with all those implements. It is straightforward and contains no gimmicks. Good luck.



**How many spoons must be added to the right side of scale five to make it balance?**



## Royal visit, continued

Following lunch, His Royal Highness visited the Defense Mapping Agency Headquarters where he was greeted by Deputy Director RAdm Wilkinson. MajGen Nicholson, Director of DMA, was not on hand to greet the Crown Prince, having been in Thailand the week before and still on travel in Australia.

BG Albro and Mr. Williams briefed Crown Prince Vajiralongkorn on the mission of the Agency and cited the long-standing mapping agreements between Thailand and the U.S. as representative of the friendly diplomatic relationship between the two countries.

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## Letter to the Editor

Dear Ms. Y-B,

In the 8 Feb 1980 issue of the *Contour*, Major Millians spent part of a paragraph musing about bodies that don't wrinkle after a long soak in a tub. Having spent some long nights up to my neck in Florida swamp water trying to grow either gills or webbed feet, I can assure Major Millians that the whole human body does wrinkle like a prune. The variables probably include length of exposure and the efficiency of circulation in the body. Also, please let Major Millians know that you don't wrinkle pink; it's a ghastly grey-white. This, of course, has something to do with natural selection or "survival of the fittest;" there is no self-respecting 'gator that would attack a Ranger that ugly.

CPT RICH JOHNSON  
TSD-TE

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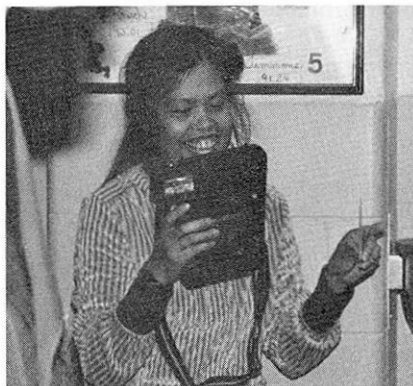
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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060



**Crown Prince Vajiralongkorn arrived at DMS driving a canary yellow 1980 El Dorado Biarritz led and followed by escort cars. While royalty normally is chauffeured, the Bangkok Post reported in 1972 that the then teen-aged Crown Prince "has become interested in driving and other activities associated with the automobile." His interest still appears to be active.**



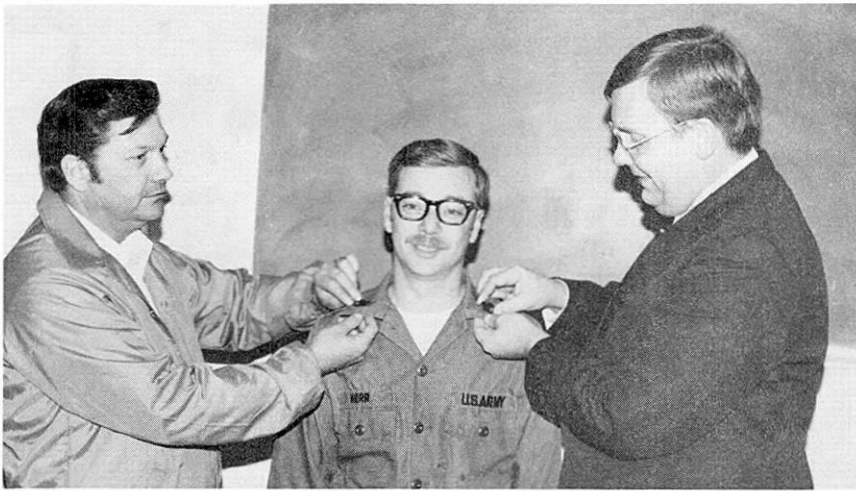
## More than a Prince

For Chaliew ("Dow") Marshall, a custodial helper in Wheeler Hall, the visit of the Crown Prince of her native Thailand to the Defense Mapping School was a time of ecstasy. A little over 6 years ago, Dow (a nickname which means "star" in Thai) left her country with her American Serviceman husband. Among the possessions she brought with her were ornately framed pictures of the King and Queen of Thailand. These types of pictures of the royal family are hung in Thai homes much like some people hang religious articles, and with the same emotional ties.

The visit of His Royal Highness to DMS presented Dow with a daydream-type opportunity to see Thailand's future King. "In my country," Dow explained in clear, simple English, "when the people know the royal family's way, they go to wait. It is like concerts here. There are so many people, and it is so hard to see. I have never seen the Prince."

When the anxiously-anticipated Prince and his entourage marched down the DCAG hallway, Dow rushed from the doorway where she had been waiting. "Welcome, welcome!" she said, bowing and completely forgetting her carefully rehearsed speech. Prince Vajiralongkorn, accustomed to such surprises, passed quickly. Undaunted, Dow borrowed a camera and followed the Prince into a classroom, seeking permission from one of the Prince's men to take pictures of His Royal Highness.

Dow was granted her pictures. She also was acknowledged by the Prince who stopped and chatted briefly with her before moving on. For Dow, the day could contain no more happiness. "She never touched earth all afternoon," her coworkers said.



**SFC Cantrell and Dale Anderson pin on SSG Herr's new stripes.**

## Let's hear it for Staff Sergeant Herr!

*by Dale Anderson*

In the dawn's early light of 6 February, members of GAD gathered for the promotion ceremony of SGT Phillip B. Herr, Sr. who now wears Staff Sergeant stripes.

The traditional pinning on of the stripes had a nostalgic twist. Assisting the Reproduction Equipment Repair Division Chief (that's me) was SFC Cantrell, SSG Herr's former NCOIC from Europe. SFC Cantrell undoubtedly guided Phil's career while they were in Europe together.

Phil is an industrious and knowledgeable NCO who is very capable of performing at his new level. Phil came to DMS over a year ago when he assigned to the Reproduction Equipment Repair Division. He has been doing an outstanding job of teaching the repair of the Harris Offset Press.

Phil currently is engaged in a self-improvement training phase. He is attending the Basic Cartography Course 81C and is doing an excellent job of learning his secondary MOS skill.

When Phil returns to the Repair Division, he will begin teaching the repair of the process camera. In addition, he will have the primary responsibility for teaching repair/operation of the web-fed press.

Phil had better keep his traveling bags packed since our requirements for web-fed training in PSYOPS units are increasing.

All of us congratulate you, Phil, and wish you, your lovely and supportive wife Arlene, and your family the best on the happy occasion of your promotion to Staff Sergeant.



## Bush receives JSCM; flees fish

CPT Donald C. Bush of TSD was awarded the Joint Service Commendation Medal for his exemplary service at the Defense Mapping School from 9 May 1977 to 31 January 1980. He excelled during this period as an Instructor of such diverse subjects as soil trafficability, river crossing operations, quarry site

selection and remote-sensed imagery.

CPT Bush's new assignment will be as a Company Commander with the 19th Engineer Battalion, Fort Knox, Kentucky. Wanting Company experience, CPT Bush volunteered for the assignment and began a vigorous exercise program to get in shape for his command. His gains in this area were commendable.

The Terrain Evaluation Division will miss CPT Bush's technical expertise in the area of transportation. Co-Captains in TED respected him for being "quiet and conscientious," and as someone who "didn't open his mouth unless he knew what he was talking about."

We wish Don the greatest success in his new position. If he should find that field rations are less than delicious and start wishing that he were back at DMS, he should be reminded of what an opportune time his transfer came through. Just a few days after his departure, CPT Smeds returned from his European MTT armed with several cans of imported sardines and radiant with plans for the year's first Sardine-aganza. At least in the field, Don won't have to put up with the smell of intensely-disliked little fishes being consumed by the TED American Society of Sardine Eaters who surrounded his desk.

## SGM sez

Any of you Army folks who still need to appear before a local promotion board for advancement should beat feet to the MOS Resources Center in Building 1444. They've got a super TV tape on promotion boards that might assist you in getting your act together.

If you're a handball or racketball player, you have until 7 March and 7 April, respectively, to submit a notification of intent to participate. There will be more info out as time goes on, but if you're rusty you should begin training now.

I have a copy of the 1980 Sports Calendar, so if you have a favorite sport and want to know more about dates and events, give me a ring.



**Left: B.J. as he looked when working in the Graphic Shop. Right: B.J. as we hardly knew him. Looking like a picture soldier, B.J. accepts a congratulatory handshake from COL Wood after being presented the JSCM. B.J.'s wife Linda (on crutches at the time) just had to be there for the occasion.**

## I remember B.J.

After nearly 5 years at DMS, Billy Joe Deacon has left Ft Belvoir for Puerto Rico. This is a move he wanted: the warmer climate and beaches are similar to his native California; the slower pace suits his easy-going personality. His friends who still wander into his old office to talk, as they would when he was there, lean against his drafting table and say "Yeah, I can see ole' B.J. now—sitting in the sun and sipping pina colodas. He's going to love it in colodas. He's gonna love it in Puerto Rico. Sure gonna miss him here."

B.J. was best known hereabouts for two things: his artistic talent and his love of a good drink, especially wine. With B.J., the two were related. His advice to me on drawing was: "To draw loose, get tight." I tried it once, but only achieved the latter to any degree of success. B.J. could do both marvelously. During his time in the Graphic Shop, he produced several beautiful paintings and illustrations for departing personnel that he frequently finished at home in the evenings. The resulting picture was always beautiful; B.J. would be a slow-moving, red-eyed wreck. "Stay up real late, B.J.?"—

"No, not so late, but it took a lot of wine to get it done."

B.J.'s art was one of the few material things he was concerned with. Insult the man's art, and you'd hurt his feelings. Insult his appearance, and he'd just laugh. B.J. was not your best-dressed soldier. His summer uniform was unbloused fatigue pants, a T-shirt, and hurachies. One friend claims he was at DMS for months before he realized B.J. was in the Army.

One of the more fascinating aspects of sharing an office with B.J. was listening to him tell stories. Before enlisting in the Army, B.J. had been a horse-shoer, a hunting guide, and a car reposessor. He and his wife Linda had lived on a sailboat for 4 years, and lived off the land and the Frisco Bay. He'd start reminiscing about "One time I..." or "I once knew a guy who..." and continue on unbelievably from there. His stories could have been fact, exaggeration, or downright lies, but you never could tell—and you never could top him. Kris Kunard and I once tried to top his tales by lying, but failed. (To maintain the mandatory GP rating of the *Contour*, examples cannot be included.)

B.J. was a packrat. The most noticeable change in the Graphic

Shop now that he's gone, is that you can get in his corner, once made impassable by boxes of old magazines, spare parts, cardboard, books, and people wanting to see what he was working on.

Linda swore that he kept their house in the same state of upheaval. They had the only living room I know of where the decor changed every 6 months. B.J. would see a piece of furniture somewhere that he wanted and would take some other piece from his home and trade for it. He never bought anything new. B.J. spent a lot of time roaming around antique stores, junk shops, and government surplus stores seeking out "good deals." Some of the treasures he passed on to me were two pieces of chipped glass suitable for hazardous coffee table tops, a space heater of passable heat and impossible noise, and a drafting table of suspiciously-government grey color. I was advised to check the serial number on the table before I took it home. The standing joke was that B.J. lived in the only house where half the furniture ran out and saluted anytime a general drove by.

But that was B.J.—easy-going, making the most of life, and sharing what he had. His house was open to anyone (a condition that should  
*continued on page 6*



## **I remember B.J., continued**

qualify Linda for sainthood). Once, while he was caring for a friend's dog, the dog got loose. B.J. went to the street calling "Here, Spanky. Here, Spanky." A voice from the gutter said, "My name's not Spanky, but I'll come," and a thoroughly drunk neighbor crawled on all fours from his yard up B.J.'s walk. B.J. got him into the house just in time for the neighbor to be sick all over the carpet.

What else was (or is) B.J. (After all, this is not a eulogy—the only thing dead around here is the Graphic Shop now that he's gone.) B.J. was a good poker player, a charmer, a student of human nature and a philosopher. B.J. was also my friend. With this bit of local color goes my affection. B.J., I'm going to miss you, also.

## **1980 DMS picnic planning underway**

On Sunday, 15 June 1980, DMS will hold its annual picnic. This year's site will be the Coast Guard Station.

The Department of Cartography and Applied Graphics is organizing this summer's event. Committees have been formed and are ready to spring into action. The individual committees and their chairmen are: Food—SFC(P) Seaman; Beverages—SSG Benning; Activities—Mr. Shaw; Finance—GySGT Cavender; Physical Resources—SFC Kane; and Publicity—CW4 Maxwell. Volunteers who would be willing to serve on any of the Committees can contact any of the chairmen.

DCAG will be contacting a lot of ex-DMS'ers and retirees but we need you help in obtaining current addresses. The existing picnic list will be circulated among the Departments soon and we request that you update or correct the addresses of people you know.

More picnic details will follow but, for now, plan to set aside 15 June for fun and friends.

## **Ron and Dot Fanning at his farewell luncheon.**

## **Fanning leaves DMS**

MSG Ronald M. Fanning, the DMS personnel staff NCO for the past 3 years, has left DMS for an assignment as personnel staff NCO in Bad Kreuznach, Germany. Ron volunteered for the European station, having served in, and having thoroughly enjoyed, Germany before.

Ron's work in Milpersec hardly will be missed because, ironically, he did his job so well. Organized and conscientious, he kept things running smoothly while he was here, and he spent his final 6 weeks training his replacement, SFC Del Barto. The continued efficiency of the personnel section is due, in large part, to Ron's previous efforts.



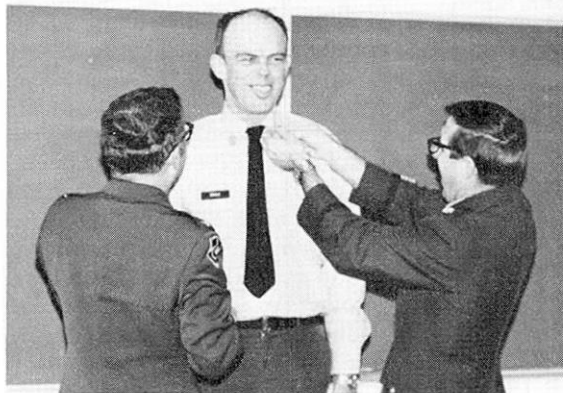
Ron himself will be missed, though. As Mr. Cummins, his supervisor observed, "I never once saw him ruffled." Ron had a cheerful, easy-going personality that never failed under pressure and which made him a pleasure to work with.

Ron will be missed particularly by the DMS card players. The avid lunchtime pinochle players need a replacement; the evening poker players lament his loss because "he was always a gracious loser."

Best of luck, Ron, during your new tour.

## **It's a girl . . .**

. . . for the Moulton family. Dave (TSD) and Sharleen Moulton welcomed a healthy, 7 lb. Jaime Leigh into the world on Sunday, 17 January. Jaime joins one other sister and brother. All are reported as doing fine by the father who says "We got just who we wanted."



## **Bogel makes SGM**

Everett D. Bogel, Chief Instructor for TSD, has been promoted to the rank of Sergeant Major.

While a promotion normally signals a transfer, SGM Bogel will remain at DMS indefinitely since there are no immediate Command Sergeant Major slot vacancies. He is hoping that a slot will open up in the Pacific area, where he has served four tours already.

Congratulations to SGM Bogel and his family. After only 2 years of having you in the Department, TSD is quite happy with keeping you on board at your new rank.

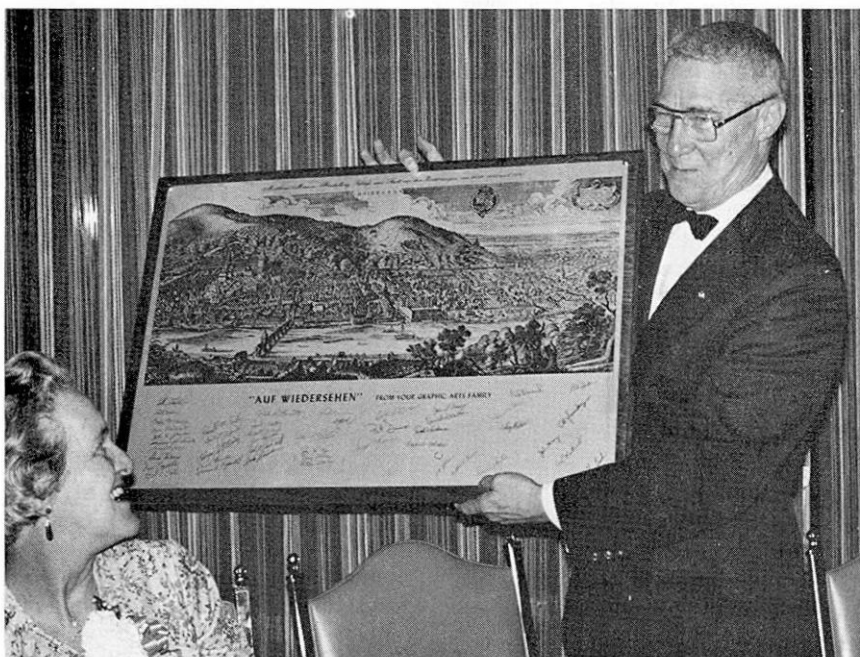
# CONTOUR

Vol. 7, No. 4

Defense Mapping School

7 March 1980

## Era ends as Mr. "Mac" retires



***The Graphic Arts "family" presented Mr. Mac with this photo-etching of Heidelberg as a retirement gift.***

**by CW4 Chuck Barrett**

The Graphic Arts Department hosted a retirement party for Mr. Wilbur E. McCullough on Friday, 22 February 1980, at the Main Enlisted Club. The activities began with a social hour at 6:00 p.m.

At the party, Mr. "Mac" was surrounded constantly by the friends and associates he has known during both his 12-year tenure at DMS as a civilian and his prior military career. He was supported, as usual, by his lovely wife Jean.

The official ceremony was skillfully orchestrated by CW2 Al Yovorsky, who introduced the first guest

speaker of the evening, Maj Bob Millians. Bob took advantage of the captive audience to slip in his announcement of candidacy for the Presidency.

Other guest speakers for the occasion included: John Jacobs, Instructor, Photo Div.; Brian Leonard, Sales Representative, 3M Corp.; LICS William Portt, Chief Instructor, GAD; and COL Hector Wood, Director, DMS.

Presentations were made by each of the Department Chiefs. COL Potomas, HTC, represented COL Lund, Director, HTC, and presented Mr. McCullough with a map showing all the old forts which once defended

the Capitol. Other presentations included: a diploma for all of the GAD courses; the large Bleau map presented to Instructors of the Quarter (purchased with contributions from DMS'ers); a mini-spin light-weight fishing rod and reel; a reproduction of Heidelberg on metal mounted on wood; and a guest book signed by the numerous attendees. COL Wood presented the official DMS picture plaque, but not before he took advantage of the opportunity to do a little good-natured "roasting."

Mr. Mac was the final guest speaker of the evening. His basic message to those assembled to honor him was "I am what you have made me."

### **The world "according to Wilbur E. McCullough"**

Mr. Wilbur McCullough, affectionately known as "Mr. Mac" (and less enthusiastically known as the originator of the "Mac attack") is retiring as of 29 February. He will start his new life with a week of playing golf in Florida, and then spend a few days visiting his daughter as he wends his way northward. He will be back at Ft Belvoir on 15 March for the DMS Bowling Tournament.

Mr. Mac's final message to his friends here at the School was "I am what you have made me." He felt strongly that no one can be a successful manager without the willing and cooperative support of the people he manages. Mr. Mac, however, is a good example of how you can make something of yourself.

In 1939, Mr. Mac got his introduction to the printing trade during an apprenticeship in Philadelphia. In 1942, he enlisted in the

**See Mr. Mac retires, page 4**



We have been looking at puzzles in this column since June of last year. The Editor receives mail with solutions or disgusted comments from all over the world as well as notes and calls from every Department and Staff office at DMS. You need to understand that there are two kinds of people: those who love puzzles and those that can't stand them. Puzzle lovers, despite the complexities of their minds, tend to be very simple people in some respects. We naively assume that because we like puzzles, and because puzzles are so self-evidently pleasurable (like my jokes), surely everybody must like them. The fact is that everybody does no such thing. When discussing puzzles with our friends, we puzzle-lovers find that some don't share our enthusiasm and their eyes immediately glaze over with boredom.

For puzzle-lovers, I would like to share with you several rules that I've found helpful in solving puzzles:

Rule 1. Consider the context of a puzzle first. This also means read the problem carefully.

Rule 2. Look for uncommon ways of using a puzzle's components.

Rule 3. Keep at it.

Rule 4. If logic and persistence don't yield an answer, take a walk for a while.

Rule 5. If you can't find the solution by looking at the forest, look at the trees.

Rule 6. Work only within those restrictions that are explicitly stated. All others are irrelevant.

Rule 7. Don't get tripped up by unexpressed hypotheses. Examine all the alternatives.

Rule 8. If something has always been done one way, look for another way.

Rule 9. Assume that nothing is what it seems to be.

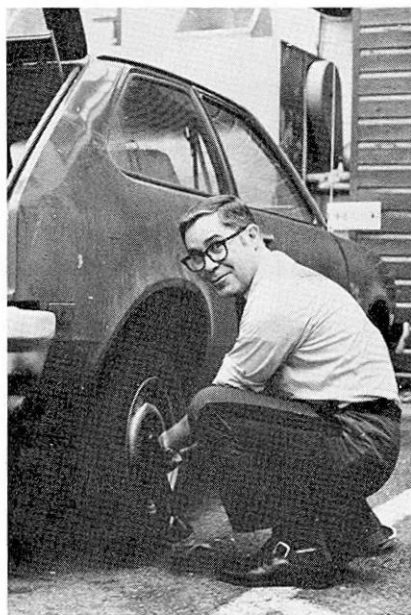
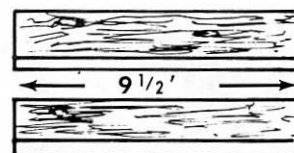
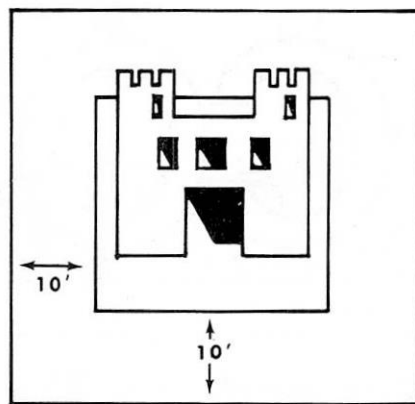
Rule 10. When you are watching a magician, don't concentrate only on the rabbit. Something important may be going on somewhere else.

Although the rules as stated above are for solving puzzles, they can be applied to solving any kind of problem, and we should use them in our everyday activities.

The problem in the last *Contour* was straightforward and fun. SP5 Pegues was the first to submit the correct answer of eight spoons.

See if you can apply the puzzle-solving rules to the following interesting puzzle:

You want to get to a castle that is surrounded by a 10-foot moat (see diagram). You have two planks, each  $9\frac{1}{2}$  feet long, but nothing with which to fasten them together. How can you use the planks to reach the castle? (P.S. The answer is not using the planks as a raft.)



**RHIP?** COL Wood looks around for the Sergeant Major to help as he fixes his second flat within a month. Call it coincidence, an act of faith, or just plain bad luck, the fact remains that both flats occurred shortly after he inspected classes at Wheeler Hall. Makes a Director wonder, doesn't it?

## "Super Sarge"

by CW4 Maxwell

On the evening of 29 January 1980, SFC Mike Eddy and family were about to partake of their evening meal. As the forks were readied for insertion into three hungry mouths, there was a faint, but excited, knock on the front door. When he opened the door, Mike found his neighbor's child standing there. The child wanted to use the Eddy's phone to report that his parent's kitchen was on fire.

While the call was being placed, "Super Sarge" took charge. Grabbing his ever-ready fire extinguisher, Mike rushed next door. He immediately took action and extinguished the flames, saving the quarters and possibly some lives as well. Actual damage was negligible thanks to Mike's quick action.

"Super Sarge" was thanked by his neighbors and commended by the Fire Department for his heroism. Mrs. Eddy accompanied the neighbor-lady to the hospital where she was treated for smoke inhalation.

We at DMS also want to say how proud we are of "Super Sarge" Eddy and his wife Tisk.



# DMS slide library:

## A unique system for slide classification

Hidden in a closet-sized room in TSD is the little-known DMS slide library. The collection, which can hold nearly 7,000 slides, has a rough beginning in the 500 TSD-related slides currently on file. Credit for the work that has been done on the Library and the unique approach of using the Dewey Decimal System (DDS) to classify the slides must go to CPT Rich Johnson. CPT Johnson has been one of the library's strongest backers and one of the few TSD Instructors with enough photographic skill to make it possible.

TSD's original intent in establishing the slide library was to have the equipment and facility capability to photograph all the original materials being used in the Department courses: slides, vugraphs, aerial photos and negatives, and maps; and to condense them into a common 35-mm slide format. The common format would be especially useful to Mobile Training Teams which would have ready access to a complete set of course content graphics which could easily be transported.

The initial problem with all collections is how to organize the material into easily retrievable categories. CPT Johnson decided to use the DDS after a review of the slide classification systems currently being used within DMA. "I concluded that most were home-grown systems designed to meet a specific need," he said, "but I needed a broad classification system that could cover topics from architecture to cloud formations."

CPT Johnson has divided the TSD slides into five general fields: Social Sciences (300), Pure Sciences (500), Technology (Applied Sciences)(600), Arts (Fine and Decorative)(700), and General Geography and History and their Auxiliaries (900), with several sub-categories. For example, the 300 series contains the subgroups of Sociology (301), Economics (330), Land Economics (333), Military Arts

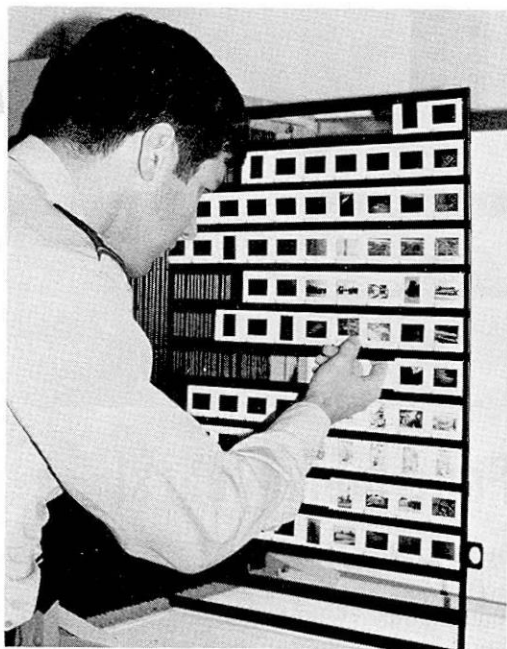
and Sciences (355), and Commerce, Communication and Transportation (380).

The library now contains 500 slides plus duplicates. The subject matter content of the library reflects the heavy emphasis TSD is placing on the earth sciences in its instruction for the Enlisted and Warrant Officer Terrain Analysis Courses and the Engineer Officer Advanced Course (EOAC). It also contains illustrations of features of industrial activities and lines of communication, both of which must be understood by the Terrain Analyst. CPT Johnson expects the TSD portion finally will stabilize between 3,000 and 5,000 slides.

The steps involved in accessing slides into the library begin with making a decision about what slides will be included. Of the thousands of slides that CPT Johnson has reviewed, only about one in four was retained because many of the slides on hand pictured obsolete equipment or were of poor quality.

Once selected, the slides are catalogued according to the DDS and indexed on cards, as is done with library books. This is a time-consuming step, as CPT Johnson has recorded the location, date, source (photographer), and a thorough description of each slide.

The next step is duplicating the slides, which is done within the Department. Commercial duplication was ruled out as too expensive and inflexible. The equipment that CPT Johnson uses for processing the slides is: a Nikon F2 SB camera body; a PB-4 bellows and a PS-6 slide copying attachment; a reversed 85-mm lens (with a reproduction range of  $\frac{1}{2}$  to  $2\frac{1}{2} \times$ ), a 35-mm wide-angle lens (with a reproduction range of  $2\frac{1}{2}$  to  $6\frac{1}{2} \times$ ), a 3,200° Kelvin light source, and a homemade light box (which



***The slide library is housed in a slide storage cabinet with built-in back lighting for easy viewing. Individual trays are organized in numerical sequence and cross-indexed on the library cards.***

allows for shooting transparencies from 35-mm slides to 8×10 vugraphs).

The final steps are the administrative functions of typing and applying the DDS classification labels, and filing the slides, one in the master set and the remainder in storage boxes.

The advantages of the library are that it provides a ready reference of graphic materials for Instructors preparing new classes, gives examples of various features which can be used for clarifying a point, and is an indexing system wherein course graphics can be traced and located.

The advantages of the DDS for slide library classification is its broad application to various topics, and the ease with which the slides can be cross-referenced to texts and supplementary printed materials.

One disadvantage of using the DDS for slide classification is that it is not adaptable for storing a sequence of slides about a wide range of topics—as frequently occurs in briefing sequences. CPT Johnson

**See DMS slide library, page 5**



## Four more years!

by MAJ Bob Millians

Did you know that the quietest man at DMS is from LeRoy, Iowa?—And you thought you didn't know anyone from LeRoy, Iowa. By the way, LeRoy has a population of 20 people and 900 billion cornstalks.

If you don't know the gentleman in question, allow me to introduce SSG Freddie O. Hayward. I'm sure that you haven't heard him screaming his name around the campus and may not have even seen his face.

Freddie and Patsy, with their children Freddie Jr., Susan and Sam, arrived not too long ago from a lengthy tour in Germany. Freddie has a rather unusual background, having served 7 years in the Army as

an MP and then departing from the Service. He soon realized the error of his ways and chose to reenlist as a surveyor (Shows how smart he is!). Freddie says he thoroughly enjoys the work and, with 15 years in, has decided to make the Army his career.

Freddie and family are devotees of the Volksmarsch. The Haywards also enjoy traveling as evidenced by the fact that they wore out two cars while assigned to Germany.

Freddie recently reenlisted for another tour. We're mighty proud that he decided to since he is rapidly becoming one of the finest Construction Surveying Instructors you've ever seen.

We welcome the reenlistment of Freddie Hayward and are proud that he is a part of DMS.

### Mr. Mac retires, continued

Army Air Corps and served as an Air Crew Member. It wasn't until 1946 that he re-entered the printing field as a letterpress and offset pressman.

During his 22 years of military service, Mr. Mac worked his way up the ranks and up the technological knowledge ladder of all phases of printing until he finally retired in 1968 as a Warrant Officer. A staunch backer of the advantages of education, he never missed an opportunity to take classes. Throughout his career, he attended five universities and numerous military-based schools.



**Anyone so unlucky as to stir up "Mac's hornet's nest" would suffer the consequences as laid down "according to Wilbur E. McCullough!"**

Mr. Mac joined the Department of Topography in 1968 as an Instructor in the Photo area. He retired from DMS as the Chief of the Graphics Arts Department.

Mr. Mac thinks of his retirement as a beginning. "If I get bored," he said, "it's no one's fault but my own, and I'll just have to get going in another direction."

Looking ahead and believing in the responsibility of the individual is characteristic of Mr. Mac. On 13 February, Mr. Mac was guest speaker at the first graduation of the Navy/Air Force Basic Lithography Class. As he looked over the first graduates and at the second class of students to begin, he asked "How many of you remember Perry Como?" When no hands were raised, he quipped "Well, I guess I *had better* retire!" He then quoted a line from a favorite Como song: "Welcome to my world."

Two weeks before he would retire, Mr. Mac wanted to welcome the young people who would move up to eventually fill the position he was vacating. He offered them advice on how to make it in his world of printing by asking questions, observing, and taking all the classes they could. "It's a world of stark reality," he cautioned, "and if you goof, it's because of something you did wrong, not because of something you didn't know. The opportunity to learn is yours."

Mr. Mac also welcomed the "fledglings" to his world of professionals. As a final note of warning or encouragement, he told the students that "Your work is your signature. Be proud of it."

As Mr. Mac signs off at DMS, he leaves behind a well-known and well-respected signature. He also leaves behind many good people that he has helped train and develop to be successful replacements for himself. These, too, are people he has welcomed to his world and made it a good place to be.

We at DMS want to wish Mr. Mac the best in his new world. We know it will be a good place to be because he'll be out there pushing and pulling it toward perfection with kind words and Mac attacks. Mr. Mac, welcome to your new world.

## Bang or whimper?

On Tuesday, 26 February, COL Wood reported at the Ft Belvoir staff meeting that DMS had begun Crime Prevention Week with a bang. "My secretary's wallet was stolen yesterday," he said.

"Stolen" may be an exaggeration; hopefully, Marge Kelley accidentally dropped her wallet somewhere around the DMS premises. If anyone finds a clutch-style, brownish-colored wallet, please return it to the Director's Office. There are some sentimental items in it more valuable than any money it contains.

Remember that it is a good idea to secure your personal possessions at all times. This advice applies to automobiles, sports equipment, and changes of clothing as well as purses and wallets.

## Butane lighters can pack real bang!

The disposable butane lighter was a dynamite idea. It's handy and it's cheap. But it can kill you if it explodes. The explosive force of these little butane lighters is about the same as that of three sticks of dynamite.

In one case, a spark from a welding machine landed on a butane lighter, burned through the plastic tank, and caused the butane to explode. Two people were killed.

Nobody would weld, grind, or solder with three sticks of dynamite in a pocket, but that harmless-looking little lighter in a pocket is just as dangerous. Caution your troops about this danger and ban butane lighters from areas where high heat and sparks are likely.

<sup>1</sup>Mention of commercial products is for information only, and as such is not an endorsement of any product to the exclusion of others that may be equally suitable.

### DMS Slide Library<sup>1</sup> cont.

has circumvented this problem by making enough duplicates (four of each master slide) so that a master briefing sequence can be set up and stored separately.

CPT Johnson started the library on his own initiative in November 1978 and worked on it until August 1979, when he was temporarily assigned to HQ DMA. During a brief reassignment to DMS last month to teach a 2-week course in Remote Sensed Imagery and Geology to the EOAC class, he worked intently to bring the system to a point where it could be turned over to someone else.

As of this date, CPT Johnson has gone through TSD's slide holdings and those of the Roads and Airfields Branch of the Engineer School. He has been pulling in resources from outside the Department to complement or complete several terrain analysis features. "The greatest untapped resource still to be accessed," he said, "is the personal pictures of our Instructors. There are probably thousands of potential slides within DMS that could be added to our library. For example, when MAJ Filip went to Israel, he took several superb slides depicting trafficability problems in the Middle East."

"Unfortunately," CPT Johnson continued, "the library will enter a state of limbo when I return to HQ DMA. I will be on duty there until I leave for Command and General Staff College in July. No one has been found to take over the library yet."

LTC Desrochers, TSD Chief, is looking for someone within the Department to replace CPT Johnson, but he has two problems. While other TSD Instructors are strongly supportive of the library, very few have the photographic skill required to produce the slides for duplication. A second problem is that much of the equipment CPT Johnson has been using is his own personal property and leaves with him.

It will take a skilled person to resume CPT Johnson's efforts in establishing the DMS library. The library, however, is a worthwhile effort that should be continued.



**CPT Johnson believes that the personal prints and slides of Instructors are the greatest untapped slide resource. His homemade lightbox, which enables him to shoot subjects up to 8x10 inches, has helped him to access many cumbersome, but valuable graphics. Above: CPT Johnson and CPT Sigmon discuss which photos of WWII engineering activities (which are glued in the book) would be most valuable to the library.**



# Minor musings of major Millions

## On "Bugs"

With apologies to Burma Shave:

*Within this vale of toil and sin,  
A person's patience can grow  
mighty thin.*

I am convinced that if a person winds up as a certified basket case, it was not because of the larger problems of life, but because of the smaller ones. Larger problems such as matrimony, money, and hegemony (monies are the root of all evil?) generally resolve themselves over a period of time, but little problems—the "bugs" of day to day living—never cease.

You know the kinds of bugs I'm referring to. When does the phone ring?—When you're in the shower. When the phone stop ringing?—As soon as you pick it up. When does a shoelace break?—When you're ready to go somewhere and you're already late. These are just some of the bugs that drive us on that short trip to the brink.

The breaking shoelace is one of my pet bugs. What can you do when you're holding two pieces of the same shoelace? Tie it together, maybe? No, now it's too short for a bow. Go barefoot? No, not acceptable in polite company. I advocate tubs of foot dye in each house. Depending on your attire, merely dip your feet into the proper tub before you leave home. You have saved shoe leather, avoided bare-footed embarrassment, and you might even find a chance to wiggle your toes in the mud.

We all perform our periodic pilgrimages to the dentist. Since we are admonished to use dental floss for better gums, we always do so just before we make our pilgrimage. This way we can honestly say "Yes." when the dentist asks if we've followed his or her advice. But what happens?—As we dutifully pull the floss through our choppers with great vigor, the floss shreds and we are left with a wisp of cotton floating within the eating cavity. The first approach is to try removing the floss

with the nearest implement, namely, the tongue. After 5 minutes of tongue contortions, the wisp now feels like a rope. Finger-pulls don't help and more floss only adds more cotton. After 15 minutes, panic has set in. We are now to the point of using a hammer and a chisel. Most people ultimately opt for shutting their mouths and losing their minds during the rest of the day.

Most of us men get our hair cut periodically. Before going to the barbers, we comb our hair like we think it should look to bring out our obvious similarity to Robert Redford. Alas, the barbers have different concepts of our appearances and cut our hair entirely different. Back home, we again comb our hair into the style we prefer. Aha! We now have hair left over. Now there is hair where we didn't have hair before. The only solution is to wear hats until the cuts grow out, and then renew the process.

Ever moved your car from its customary parking spot and discover some tell-tale dark spots on the ground? You think, you hope, "It can't be my car; my car's never leaked before." and drive off. Next morning, more spots. Concern begins. Visions of great sums spent on repair bills plague your mind. You can't see a leak, but each morning there are fresh spots. Hopelessly, you arrange for a mechanic's appointment, arrange for a rental car, and anguish a lot. Day of appointment—no spots. Next day—no spots. Next day—spots. Next day—no mind.

Why do strange noises always occur at night? Day noises are easily investigated, easily explained, and quickly forgotten; night noises have no cause, no explanation and are never forgotten. They occur in a variety of sounds not easy to identify: a bump with a scrape, a whistle, or a dull thud. I personally believe that directors of mental institutions send out assistants to make these noises to drum up business, but this is only

only a theory.

The last bug is one that I feel is endemic in our land today, and that is buttons that won't stay buttoned. I'm not sure whether buttons are too small or buttonholes are too large, but whatever the reason, each garment seems to have one fastener that won't fasten. Buttons on shirts and blouses are prime offenders. Buttons on the inside of trouser waistbands are rampant in their unbuttoning, while, to the best of my knowledge, they serve no useful purpose buttoned or not. But since they're there, we are almost driven to button them—again and again.

I'm sure that you have your own pet bugs. They're never quite enough to force you over the brink, just push you to the screaming edge. The next time you hear Steve Martin say he's just a "wild and crazy guy" you'll know he's serious. He probably started the day chasing down a ringing telephone, wearing only a wet towel and soap suds. There was no one there when he answered, but the mail-lady was at the window and she was snickering. Already edgy from sounds in the night, he probably advanced to annoyed with dental floss in his teeth, panicked over oil spots under his car, and hit downright insanity trying to keep his trousers together. Knowing that near-insanity is common to most of us, you can now start sympathizing with the other crazies you meet during the day. It just might keep us from falling over the brink.

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## Position Opening

The DMS Championship Slow-pitch Softball Team has an opening for head coach for the 1980 season. Salary negotiable (which means commensurate with experience and final season standing of the team). Since this position is held in high esteem, suggest early applications be submitted:

c/o Editor  
DMS Contour  
Box top  
Bagley Hall

# A Bogle by any other name is a bungle

To: Charlotte Yarrington-Ball

"The wise know those things that should be overlooked," is a truth that I agree with. Yet, the only thing about me that is important is the only immortal thing that I own. It was given me at birth and will remain my property even after death. It will remain on earth until it fades from the memory of my friends. That thing is my name. Even though I should remain wise and overlook the misspelling of my name, I cannot because it is immortal.

Maybe you should take the same tack as Mr. Ogden Nash in his verse first published in 1953, titled, "What's in a Name? Some Letter I Always Forget." (See attached copy.) That is, maybe you should not try to publish my name or an apology for misspelling it since the damage to its immortality has been done.

It seems in all my travels that the only people who have trouble with it are those people from the southeastern USA. Orientals have trouble pronouncing it, but people from the Southeast insist on changing the spelling.

You wouldn't happen to be from Georgia, would you?

Everett D. BOGLE

## What's in a Name?

### Some Letter I Always Forget

Not only can I not remember anecdotes that are racy,  
But I also can't remember whether

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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Charlotte Yarrington-Ball

the names of my Scottish friends  
begin with M-c or M-a-c,  
And I can't speak for you, but for myself  
there is one dilemma with me  
in the middle of it,  
Which is, is it Katharine with a K or  
Catherine with a C, and  
furthermore, is it an A or is it an E  
in the middle of it?

....  
I know a cygnet from a gosling and a  
coney from a leveret,  
But how to distinguish an I-double-T  
from an E-double-T Everett?

I am familiar with the nature of an  
oath,  
But I get confused between the Eliot  
with one L and one T, and the  
Elliot with two L's and one T, and  
the Elliott with one L and two T's,  
and the Elliott with two of both.

How many friendships have lapsed  
because of an extra T or a missing  
L;

Give me a simple name like Taliaferro  
or Wambsganss or Topocer  
or Joralemon or Mankiewicz that  
any schoolboy can spell,

Because many former friends  
thought I was being impolite to them

When it was only because I couldn't  
remember whether they were  
Stuarts with a U or Stewarts with  
an E-W that I didn't write to them.

From: Charlotte Yarrington-Ball

Dearest Everett D. (with no I and  
two T's),

Please accept my most humble  
apologies.

I regret the spelling of Bogle as Bogel:  
Although it sounds like, it isn't  
spelled like, yodel,

And I should receive 53 lashes with  
an unlimp noodle.

In truth, I do respect the immortality  
of a name,

In fact, I have tried to hang on to  
the same.

And I respect you for addressing  
your note, even in your ire,

With my hyphenated version, complete  
and entire.

For the past 4 months I've endured  
such h-l

As Harrington-Ball and Yarrington-Bell,

And Yankee-Bravo and Mzzzz Ball,  
And the only excuse

I get for this abuse  
Is a "Well, how CAN YOU expect  
me to remember it ALL?"

So, again, my apologies, and those  
of my proofer

For letting slip this unforgiveable  
goof.

I can't make it up—this I know—  
But I'm rerunning the article below.

So let us be friends—accept my  
hand.

And, oh yes, I'm from the South-  
east—Maryland.

Sharlit

## Bogle makes SGM

Everett D. Bogle, Chief Instructor  
for TSD, has been promoted to the  
rank of Sergeant  
Major.

While a promotion  
normally signals a  
transfer, SGM Bogle  
will remain at DMS  
indefinitely since there  
are no immediate Command  
Sergeant Major slot  
vacancies. He is  
hoping that a slot will  
open up in the Pacific  
area where he has  
served four tours  
already.

Congratulations to SGM Bogle  
and his family. After only 2 years of  
having you in the Department, TSD  
is quite happy with keeping you on  
board at your new rank.



## Gurneys & hernias

If you've not yet gotten the word, orthopedic care has once again been reduced to Military Active Duty only (except in life-threatening situations). Otherwise, medical personnel will provide basic care, such as immobilization of limb, and then refer the patient to WRAMC or Champus. If you aren't in Military AD, but normally are authorized orthopedic care, see the Patient Representative at DeWitt and you can obtain a listing of local doctors/medical facilities who will perform orthopedic care in cooperation with Champus.

Internal medicine is experiencing a physician shortage, so be forewarned that you may have to wait longer than usual to be seen for your appointment.

Is there any good news?—Perhaps for the women. I learned at a recent Health Consumer Meeting that DeWitt has a "Well-woman Clinic." While complete physicals aren't available, a woman can receive three critical examinations/tests which she should have at least annually. I encourage each husband to take an interest in his wife's health and advise her to take advantage of the Clinic. Appointments normally are available and can be made by calling the good folks in CAS (Central Appointment Service).

Speaking of CAS, I mentioned in this column several months ago that DeWitt was examining a system that would allow Troop Clinic patients to make Clinic-referred appointments at the hospital without physically going to DeWitt. After some testing and statistic gathering, a decision has been reached. If you need a hospital appointment, Troop Clinic personnel will call CAS on a special line and make the appointment while you wait. If you can't wait, or the lines are congested, the appointment will be made as soon as possible. You will be notified later as to time and date.

The subject of prescriptions has come up at several of our meetings and DeWitt has now published a list of drugs and guidelines for quantity of issue and number of refills. (I have a copy if you want to see it.) There

are several reasons for limiting the initial quantity and refills. There is the ever-present danger of drug abuse and the lack of supplies for those who might need them if an excess number is distributed at any one time. There is also the concern for a patient's health and well-being. If your doctor gives you a year's supply of something, you might not go back during that year for a checkup unless something drastic happens. If, however, you need to secure a new prescription every 4 months, your doctor can determine if you really still need the medication. This procedure may seem time-consuming and bothersome to you, but it is in your best interest.

Another pharmacy note: Don't take an empty bottle showing valid

refills to the pharmacy unless the original prescription was issued at DeWitt. Regulations preclude refilling the prescriptions that aren't on file at the hospital.

Please—if you've got an individual problem with the hospital "system," use the services of the Patient Representative. If, however, it's a policy question or something that affects the multitudes, lay it on me. I'm your representative on the Health Consumer Council. I don't mind taking kudos to the meeting either, so if you have a kind word to spare I'd like to hear it.

Did you know?—To cancel an appointment, call 664-2178 instead of the regular CAS number. This has two benefits: (1) it's quicker; and (2) you've given someone else the chance to use your appointment time.

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## IGS expands courses, facilities: Record attendance expected

Modernization in both curriculum and facilities has resulted in what promises to be a record attendance at the Defense Mapping Agency Inter American Geodetic Survey's (DMA IGS) Cartographic School. More than 200 students have requested entrance into the 56th class, the first term of 1980, with heavy demands for both traditional and new technology courses.

The curriculum of the Cartographic School has been reorganized to meet new requirements and interests of Latin America made evident through surveys and through the Technology Exchange Week which was held in Panama in May of 1979.

New technology courses to be offered in the 56th class include Introduction to Orthophotography, Introduction to Remote Sensing, and Introduction to Automated Cartography.

In addition to restructured classes, the Cartographic School is undergoing renovation of facilities, to include the building of new classrooms, the installation of a library and study area, and the construction

of a new computer complex, as well as the acquisition of updated equipment. Future plans call for upgrading the students' dormitories and moving the photo lab to the Cartographic School from its present location at the IGS headquarters building.

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## Windland lands windfall

Barbara J. Windland, an Instructor in DCAG, received a cash award for her contribution to the DMS Suggestion Program. Barbara recommended that battery-powered lights (not flashlights) be placed in each DMS restroom to eliminate the safety hazard and inconvenience which occurs whenever a power failure plunges the rooms into total darkness. During the past year, the power has been off in Wheeler Hall for more than 30 minutes on three occasions.

Congratulations to another DMS suggestor whose alertness to safety hazards makes working conditions better for us all.



# CONTOUR

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## SFC Sellers hooked by bass



***SFC Sellers has every catch over 10 lbs. stuffed and mounted. This 12 lb bass is 2 lbs less than his best catch. The world's record is 22 lbs, 12 oz.***

The bass got away, Sellers was hooked. Since that majestic moment, SFC Sellers has made bass fishing both a business and an all-encompassing hobby. When he leaves military service, he hopes to become a professional bass fisherman.

There are professional "bassers," the same as there are professional golf and tennis players, who fish a circuit under the sponsorship of major manufacturers. "It's impractical to fish professionally

without sponsors," SFC Sellers explained, "because it costs between \$10,000 and \$15,000 to fish the circuit. To give you an idea—Bill Dance is the best known basser. Some, just some, of his sponsors are General Motors, Dupont, Burke and Strike-King. The difficulty is creating a name for yourself to draw in the sponsors."

In preparation for that future day when he changes careers, SFC Sellers works toward making a name

for himself. Last May, while stationed at Ft Benning in Georgia, he participated in that state's Bass Anglers' Sportsman Society (BASS) Tournament. He placed sixth out of 238 other contestants. This showing qualified him for the National BASS Federation Finals in Ontario, Canada where he placed 28th among 200 of the nation's top anglers, many of whom are fulltime professionals.

Professional fishing does not conform to the day-dreamy picture of someone languidly tossing a line in the water, popping a top, and settling in the shade until some fish is so unwise as to take the bait and makes it's existence known. A BASS Tournament is 6 days long, with 3 practice days and 3 tournament days. Winners are selected on the basis of accumulated weight of fish caught. Fish are held in aerated tanks to be released after weighing. In the event of a tie, number of live fish released is a scoring factor.

According to Sellers, the competitors must know meteorology (study of weather), ichthyology (study of fish), and topology (study of charts of natural or man-made features of an area) to fish successfully. "You must know their food source," he continued, "and check many conditions such as the barometer reading, the water's oxygen content and temperature, the cloud cover and the water's movement."

The competitor is helped by a well-equipped bass boat. As Sellers explained, "You need a powerful motor to get you from place to place quickly and an electric trolling motor. You must also have two aerated live wells to hold your catch.

When SFC Carlos Sellers (DCAG) fell in love for the first time, it was hook, line and sinker for a bass fish. "I was just a small boy when I hooked my first bass," he reminisced fondly. "I was fishing with a cane pole and I caught this little 3" sunfish and I was playing with it on my line in the water. Then this bass, looking like he weighed 100 lbs., hit that sunfish and leapt out the water with the spray going everywhere. I tell you, it was a majestic moment."

see Fish story, page 4



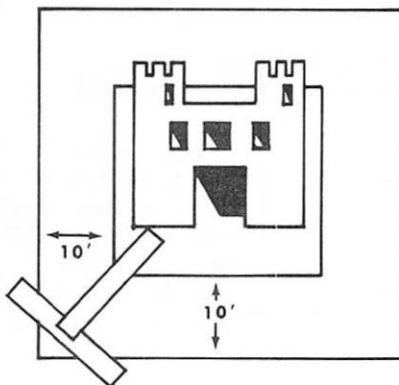
April 15, the final date for filing your 1979 Federal income tax return, is fast approaching. If you do not file your return by that date, you will have to pay the failure-to-file penalty. If it so happens that you owe money, you also will have to pay the failure-to-pay penalty. On top of that, interest will be charged on taxes not paid by the due date; and, as of 1 Feb 80, interest is at the new rate of 12% a year.

Another penalty that most people are not aware of is the underpayment penalty. This occurs when your withheld or prepaid tax does not equal 80% of the total tax due. This penalty is assessed even if you file on time. It is easy to violate the 80% threshold if both the husband and wife are working and their combined incomes place them in a higher tax bracket. I am not trying to paint a bleak picture, but I am encouraging you to file now, if you haven't done so already.

If you don't understand the forms or are not sure of certain things, please consult our DMS Tax Advisor, MSG Bill Luke. He is a graduate accountant who has taken special courses in personal tax returns. If you moved in 1979, he will be able to tell you what you can deduct, even if you don't itemize. He will be able to tell you if you can get out of paying the underpayment penalty fully or partially. If you itemize, he can tell you what is an allowable deduction and what is not. If you are not sure as to whom you can claim as a dependent, he will be able to tell you what the rules are on that. Even if you think your tax return will be complicated because you had a rental income, sold and/or bought a house, sold and bought stocks, or received a lump sum distribution that you might have to 10-year average, MSG Luke can help you with all these problems. He won't do your tax return for you, but he surely can tell you what to do

so that you can get your income tax return finished and in the mail before 15 April. Remember that it is an individual's responsibility to file on time.

The problem in the last *Contour* could be solved using common sense. SGM Locke was the first person to submit the solution. See the picture below for the answer.



Here is a problem that is good for the "spirits."

*A wine merchant dies, leaving his three daughters seven barrels full of wine, seven barrels half-full of wine, and seven empty barrels. In his will he specifies that each son shall receive exactly the same number of full, half-full, and empty barrels. Can his wish be carried out? If so, how?*

## SGM sez

by SGM Bill Locke

I know it's a ways off yet, but mark it down on your calendar now to preclude conflicts later. What is it? It's the big June double-header weekend—the Army Ball on 14 June and the DMS picnic on 15 June. What a weekend this could be!

You've already heard about the great DMS picnic plans being underway. This year's fun-in-the-sun, eating orgy will be held at the Coast Guard Station on Telegraph Road.

The Army Birthday Ball will be held in the Fort Belvoir Main Enlisted Club Ballroom. Last year's event

included presentation of colors by a contingent of the Old Guard from Ft Meyer, sitdown dinner, dancing, etc. This year's Ball certainly will be no less entertaining. Sponsored by the Ft Belvoir Senior NCO Association, everyone is invited. We ought to be able to turn out at least as many people as we do for the Marine Corps Birthday Ball. In fact, you could use this occasion as practice for the latter. Dress will be formal—which means the ladies will have the opportunity to wear their new dresses at least twice this year.

I'll have more info later, but plan on attending now. You can sit in the shade the next day and rest up, or recover, or whatever you need to do.

Still looking for a softball coach/manager—who doesn't have to be military. Players, who do have to be military, ought to begin getting in shape.

The Wine and Cheese Social, organized by the DMS Women's Group, was super. You missed something by not being there. Keep the ears open because there will be another and I heartily recommend attendance. For those of you who don't get from Department to Department, these get-togethers afford an opportunity to meet some other DMS folks. The cost shouldn't be prohibitive to anyone. See you at the next one?



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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Charlotte Yarrington-Ball

## I solemnly swear ...



by Maj Bob Millians

How's your memory? Do you remember what you said the last time you were sworn in? SFC(P) Dean A. Bower (that's Surveyor Bowser) recently re-enlisted and he had memorized the oath. I'm sure you can imagine the look of surprise on the face of the administering officer, Capt Dave Moulton.

The ceremony began with the proper decorum and SFC Bower launched into the oath unassisted. He made it all the way through without a bobble.

This is not so amazing when you consider the quality of the man re-enlisting. SFC Bower has done just about everything in the Department (Contrary to popular opinion, he *can* hold a job.). To say that we're proud to have him back among us on a permanent basis is an understatement. He has added a lot to the work the Department is doing.

We were doubly fortunate to have Dean's wife Barbara attend the ceremony. She obviously was proud—not only of the reenlistment, but of the fact that Dean was recently notified of his selection for Master Sergeant.

Dean, congratulations and we're most delighted to have you among us.

*At ease, Capt Moulton. I can do this in my sleep!*

## He was a lineman for the county . . .

You hear a lot about the social graces (or lack thereof) of Surveyors, and SFC Frank W. Richey sounds like he matches the myth. He really did swing down from the tree-tops to be a Surveyor.

But the stereotype stops here. Before entering the Army, this very nice man was a lineman for the county in California. While up a pole, he met someone who had been a Surveyor. "After a few good stories about the adventures of surveying, I was hooked," said Richey. Soon thereafter, he left his lofty perches to enter the Army.

An Army enlistment was a change for the Richey family. Frank's father had been a Navy careerist, but the Army was the only service at that time which offered topographical surveying.

Twelve years later, SFC Richey is still a confirmed topo man. He's enjoyed surveying adventures with the 29th Engr Bn (Tokyo), the 649th Engr Bn (Heidelberg), and the 63rd Engr Bn (Ft Bragg). This will be his first tour at DMS.

## HQ IAGS relocates to Ft Sam Houston, Tex

The Headquarters, Inter American Geodetic Survey (IAGS), will relocate from Panama to Ft Sam Houston, San Antonio, Tex., by October 1980.

The relocation of the IAGS Headquarters is a result of the implementation of the Panama Canal Treaty of 1977 and the action of the Congress of the United States. Moving the Headquarters to the U.S. will facilitate coordination and cooperation between IAGS and other DMA components.

Although the Headquarters is being relocated, the Cartographic School of the IAGS will remain in Panama. Likewise, the IAGS field projects will remain in 16 Latin American nations and continue direct cooperation with local mapping agencies.





## Fish story, continued

Other essentials are a dry storage box, water temperature gauge, and a sonar unit.

The purpose of the sonar unit is to help the fisherman locate his fish. "Ninety percent of the fish are located in ten percent of the water," Sellers said. "It's not unsporting to use this equipment because the real challenge is trying to convince the fish that he *wants* that artificial lure."

Selecting the proper lure is one of the more important decisions a fisherman makes. For SFC Sellers, the choice of the proper lure won him his place in the Georgia finals. During the tournament, "the fish were spawning and not feeding," he said. "But there were goldfish in the lake which were molesting the eggs, and the bass *would* attack the goldfish. To catch the bass, I used a gold-colored lure."

SFC Sellers has perfected the choice of the proper lure to the point where he now makes his own. Over the past 15 years, he has tried and tested several different designs. This hobby has developed into his own lure company, whose product will soon make its debut at a Maryland Bassarama. (For the unknowing, a Bassarama is a combination trade show and fishing clinic for bassers.) Currently, his lure is produced in his native Baxley, Ga. and marketed in the South.

In developing a successful lure, SFC Sellers has learned a great deal about catching fish. He refutes the theory that big-mouthed bass are color-blind or dull. "Fish are smart," he insists. "Everything they see registers, and they can learn to recognize and avoid a specific lure."

Designing a lure that will outsmart a fish has become a scientific endeavor. The designer considers three major elements: vibration, flash, and water displacement. SFC Sellers claims to have spent thousands of dollars just on vibration tests of his lure.

Fish also respond to taste and smell. "Taste," said Sellers, "is not as important because once the fish tastes the lure, he's hooked." More attention is devoted to the scent of a lure. "There's all kinds of fancy

sprays and perfumes to kill the human smell on plastic lures," he related. "I once fished with a guy who chewed tobacco and would dip his lure in his mouth to kill his smell."

SFC Sellers continued, "Tom Mann makes numerous differently scented plastic worms: blackberry, watermelon, strawberry, blueberry, etc. Smells like a fruitstand when you open a package. But his jellyworms have made Tom a millionaire—no, he's a multimillionaire."

SFC Sellers will be returning to Georgia this April to compete again in the state BASS Tournament. He doesn't expect to come in among the finalists this year, though. "I've been fishing only once in the last 4 months," he lamented, "and I haven't been able to fish the lake where the tournament will be held. Knowing the terrain is very important. Ninety percent of fishing is expertise; only ten percent is luck. But," he said, brightening, "maybe that ten percent will go my way."

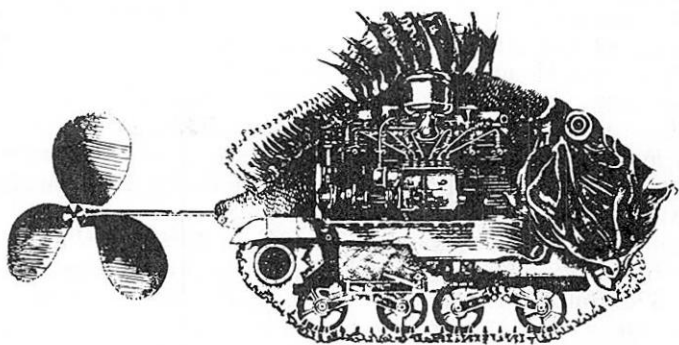
To those not hooked on bassing, all the time, money, and research devoted to the sport is amazing. SFC Sellers agrees. "It's a plague, a disease," he admits. "I've got enough

data on bass fishing to fill my office. My wife will tell you I have twice that much."

Yes, believe it or not, SFC Sellers did stray from the water long enough to catch a wife. Mrs. Sellers, however, does not have an equal amount of bass-fishing enthusiasm. "She'll go sometimes," her husband said, "but she has four major excuses she uses when she doesn't want to: it's too hot; it's too cold; it's too sunny; or it's raining."

Not that SFC Sellers minds the lack of company. "I'm no fun to fish with," he confessed. "When I fish, I concentrate so hard on what I'm doing that I don't talk."

When he's not fishing, SFC Sellers does like to talk, and what he likes to talk about—you guessed it—is bass. If you're interested in the number of color-perceiving cones and rods in a fish eye, or who manufactures a lure named after George Wallace, step on up to the third floor of Wheeler Hall and say hello to our new man. While there, wish him the best of luck in the Georgia state tournament. May the biggest fish he hooks be as firmly caught as the person on the other end of the line.



Bass Against Sonar Search (BASS) have joined together to protest the use of high-technology instruments during professional fishing competition. A big-mouthed spokesfish for the group told the press that "We bass spend most of our time in schools which are not advanced enough to develop radar-foiling instruments. The only way we can survive is to speed up the process of survival of the fittest so we don't wind up like the dodo."

BASS has drawn up a prototype of their genetically encouraged "fish of the future." The super-bass will include such features as a high-powered engine to remove themselves from place to place quickly and treads for optional land navigation. Luxury-model editions will develop such options as AM-FM stereo tape decks.

While BASS hopes for quick and successful developments under their genetic push program, they anticipate some difficulties. The first problem to be surmounted is how to prevent rust.

## But he's not new!

The Survey Department would like to welcome GySGT Vernon A. Cook to the flock. This is a somewhat sheepish welcome, since Gunny Cook has been at the School since last June.

GySGT Cook is not a small man, nor can his camouflage uniform excuse this long oversight. But Gunny Cook wants no apologies. "I don't like publicity," he growled cordially. "If you haven't seen me before it's because I've been out working."

GySGT Cook is an Instructor for Construction Surveying and Basic Geodetic Surveying. He was at DMS previously from 1969 to 1971 as a member of DCAG where he taught Cartography and the Map Compilation Phase. In between DMS tours, he was stationed as a recruiter in Columbus, Miss. and at Camp Lejeune, N.C.

A native of Marianna, Fla., GySGT Cook has been a Marine for 17½ years. He likes to spend his spare time with his wife Peggy and son Vernon, Jr. Fishing and his son's soccer playing are his hobbies.



*Tom Folgate casts a wary look toward his promotion orders. While some changes—like promotions—are welcome, a change of tour—such as leaving DMS—is not.*

## Change reported in "No change" Folgate

by Maj Bob Millians

When SFC Thomas G. Folgate is asked how he is, the normal response is "No change." On 29 February, Tom had to change his tune. On that day, he was promoted to SFC.

For those of you who don't know Tom, he is a Survey Instructor who, at one time or another, has taught just about everything—well. He's that person in the Department who can do anything from astronomic positioning to driving stakes.

Tom has a lot going for him. Unfortunately, we're just about to witness his departure. He has an assignment to Ft Leonard Wood as a Drill Instructor. (Tom's excited about getting to wear the big hat. In off-duty hours he plans to double for Smokey the Bear.) SFC Folgate also has applied for the Army's Warrant Officer Program.

To add to our reasons for extending congratulations, Tom reenlisted on 13 March. (Lots of good things happening to a good man.) So, Tom, again, and for multiple reasons, congratulations. We're

proud that you're an important part of DMS, and we're sorry that's going to change.

Set down  
financial  
roots.



Take stock in America.  
Buy U.S. Savings Bonds.

Recently, the idea of women in combat has caused more than just a few chuckles at a staff meeting. The issue has reached heated argument at the family dinner table, the office, and the U.S. Congress. There are many arguments against women in combat, but there are many precedents to disprove the argument that the American woman isn't strong enough, emotionally or physically, to endure fighting.

One of the first recorded incidents of an American fighting woman occurred in 1781. Margaret Corbin was fighting alongside her husband at Fort Mifflin, New York. When John Corbin was mortally wounded, "Captain Molly" took his place behind a cannon. Grapeshot shattered her shoulder and she never regained the use of her arm.

A more famous Molly—Molly Pitcher—also fought beside her husband and loaded a cannon. Both she and Molly Corbin later received soldier's pensions for fighting in the Revolutionary War.

Other women disguised them-

## American women have fought in combat



selves as men to enter combat. In 1782, Deborah Sampson joined the Army under the name of Robert Shurtleff. She suffered a sabre slash and a shot in the thigh within the first few months, but doctored herself to escape discovery. Continuing to fight, she received a third injury which did require the care of a professional physician. The doctor was quick to discover that Robert wasn't who she said she was. After 18

months of combat, Deborah was mustered out of the Army at a ceremony conducted at West Point.

In 1812, a young "lady of the evening" was trying desperately to escape her past. She had fallen in love with a Marine lieutenant and he vowed to aid her escape from the brothel where she worked. He brought her male clothing and helped her cut her hair and bind her chest. Shortly thereafter, Lucy joined the U.S. Marine Corps and fought on the U.S.S. Constitution in the War of 1812.

Were these women freaks, misfits, superpatriots, or ahead of their time? While the ideal outlook is that no one should have to go to war, women may someday have to. And the American woman of today should be proud to uphold the tradition of the American woman of yesterday. As one Redcoat lamented in 1781, "An officer told Lord Cornwallis . . . that he believed if he had destroyed all the men in North America, we should have enough to do to conquer the women."

## Madera's idea adopted

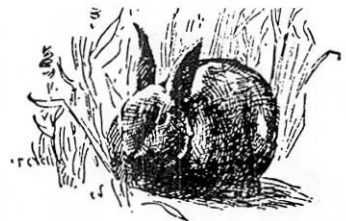
You never know when a safety suggestion will hit you. As an example, an excerpt from CW2 Pete Madera's suggestion is printed below:

"Presently, there are gates which have been placed at different locations on Ft Belvoir as a measure of securing the Post after normal duty hours. These gates are of the "swivel" type and present a hazard to drivers "On Post." As an example, on the morning of 25 October 1979, I was driving to the Adjutant's General Office on Rt 618 and made a turn at Lampert Road; luckily, I noticed that the gate placed at that intersection had freely swung to the middle of the right lane of Lampert Road. The road intersection is skewed and I was not able to see the hazard until I was very close to it."

CW2 Madera suggested that these gates be secured to off-road

posts during normal duty hours to prevent their free movement. He received a letter of appreciation for his participation in the DMS Suggestion Program and the personal satisfaction of having his idea accepted. PMO will take action toward correcting the safety deficiency of the gates.

## 20 March-1st day of Spring

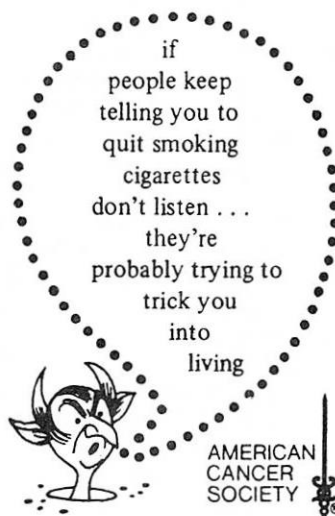


## Safety baton passes

by Capt Jim Moorehead

I would like to express for DMS our thanks to CW4 Chuck Barrett for an exceptionally well-done job as the DMS Safety Officer from Jan 1979 to Feb 1980. The valuable contacts he established and his professional accomplishments provide a solid basis for the DMS Safety Program.

Picking up the baton and no less tenacious in the pursuit of safety is Mr. Art Fleshman. Art undoubtedly will make valuable contributions to the Safety Program.





HAPPY EASTER



Vol. 7, No. 6

Defense Mapping School

4 April 1980

## DMS staff reorganization outlined

by CDR Slayman

The long-awaited reorganization of the DMS staff has been approved by HQ DMA and will be implemented on 7 April 1980. The purpose of the reorganization is to increase the effectiveness and efficiency of the staff as it performs the various staff functions which are vital to the successful accomplishment of the School's mission.

The new organization is effected by abolishing one office—Budget and Supply—and transferring its and others' functions among the remaining three staff offices. The functional transfers should streamline the staff and eliminate many ambiguities of duties which exist in the present organization.

The key features of the reorganization are:

Administration and all mission support functions become the responsibility of a single staff officer (Mr. Cummins), whose new position title is Chief, Office of Administration and Mission Support (AMS).

Plans, programs, manpower, budget, management analysis, and operations are consolidated under the Chief (LTC Johnson), Office of Programs, Budget and Operations (PBO). The Budget Officer (Mrs. Burke), Budget Analyst (Mrs. Smith) and Program/Management Analyst (Mrs. Martinez) will transfer to PBO.

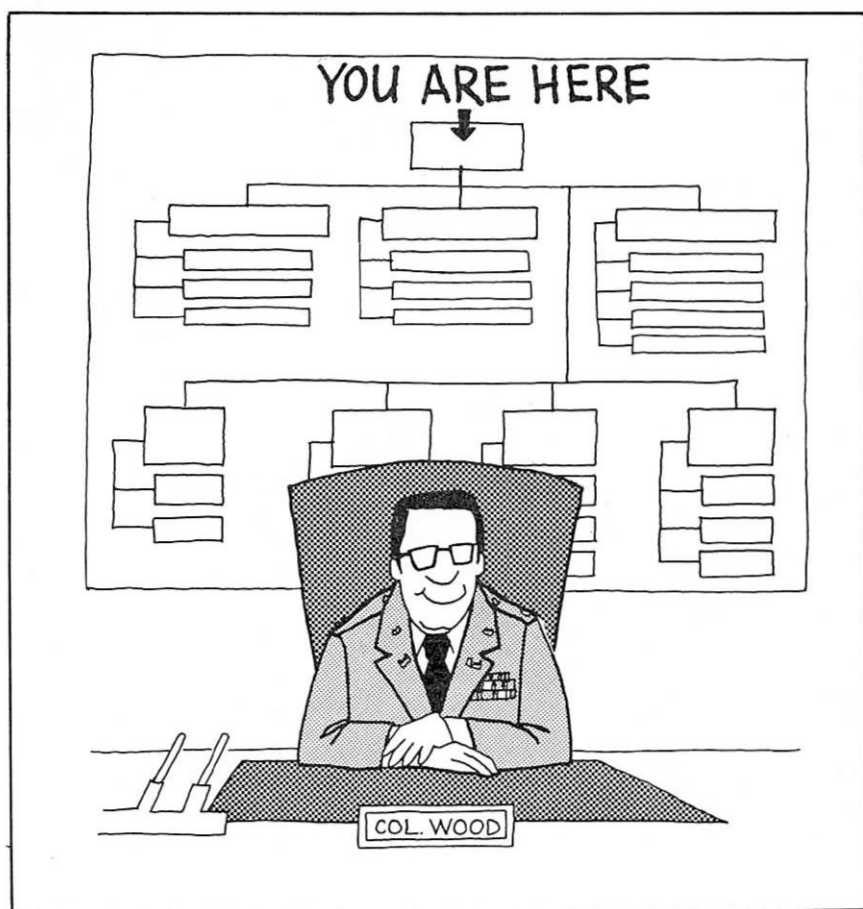
Within PBO, a new Student Affairs Section is established under the direction of Mr. Franke. This section will be responsible for all student matters including requirements, academic records, day-to-

day operations, class schedules, etc. The Operations Sergeant, Assistant Operations Sergeant, and a Training Technician (a new civilian position) will work for Mr. Franke in this new section.

The Office of Training Development and Evaluation (TDE) will replace the present PRT. (This

office (currently headed by Acting Chief Maj Haverland) will be responsible for the major functional areas of course development, visual aids support, and evaluation of all aspects of our training effort. To enhance our capabilities in evaluation and visual aids, two new civilian positions are established: Education Specialist (to assist Mr. Christ); and Visual Information Specialist (to assist Mr. Houchins).

see DMS reorganization, page 5





The reorganization of the DMS staff was approved by HQ DMA. An article describing the changes in personnel and duties is found elsewhere in this issue. I can just imagine COL Wintz reading this article and saying (as he takes the sand out of his sandals), "What has he done to my School?"

Now that the reorganization of the staff has been approved, we will be directing our attention to other areas which I think need a good hard look. There are four major areas that we'll be evaluating during FY80. I'll explain each study in very general terms in this column.

We have started a study of the organization of the academic departments. This doesn't mean that we intend to change anything. We simply are trying to ensure that we have a proper distribution of personnel and occupational skills among the departments. This study probably will take 4 to 6 months.

A second area of study that currently is being evaluated is academic attrition. Our academic attrition rate is influenced by many factors, e.g., quality of student input, course standards, student attitude, Instructor motivation, quality of instruction, energy conservation (hot/cold rooms) entrance requirements, honesty of recruiters, etc. We need to understand better what causes academic attrition and what factors affect it the most so that we can deal with it.

We soon will be developing a program that will give us better feedback on the quality of our product. This feedback needs to come from the unit commanders and not just from the students themselves. A system that will give us that kind of joint information is necessary in helping us turn out the best qualified personnel for the Services.

The final area soon to be reviewed is our grading system, including the merits of going to a "Go, No-Go" system. Such a system might insure

a better product for the Services, but we don't know how it will affect academic attrition, or whether it would be cost-effective. It could be that an in-between grading system would be best, and this will be determined by the people who will be tasked to study the problem.

There are other programs which should be looked at, but the above four plus the renovation of Bagley Hall will keep us quite busy for this year.

The "spirited" problem in the last *Contour* had a problem of its own. As it was written, the daughters would have had to have sex change operations if they wanted their inheritances. As a result there are two correct answers, one for the way it was written and one for the way it should have read.

The solution to the former is: No, his wish cannot be carried out because he had no sons.

The question as it should have read would divide seven full barrels,

seven half barrels, and seven empty barrels of wine among three daughters. The solution would be:

Yes, his wish can be carried out. Pour four of the half-full barrels together to make two more full ones. Now there are nine full barrels, three half-barrels, and nine empty barrels of wine. All can be divided by three.

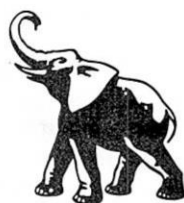
A tangle of a problem dealing with the circumference of the earth follows:

*A man buys a string 25,000 miles long and sets out to stretch it around the circumference of the earth. When he reaches his starting point, he discovers that the string is in fact 25,000 miles and one yard long. Rather than cut the string, he decides to tie the ends together and distribute the extra 36 inches evenly around the entire circumference. How far does the string stand out from the earth because of the extra yard? (Disregard the length of string used to tie the knot.)*



## **PARTY TIME**

### **HAVE YOU REGISTERED?**



CPT Scott Loomer of TSD has been appointed the DMS Voting Assistance Officer. He won't help you decide who to vote for, but he will provide you with a registration card so you can vote. Registration cards can be picked up in his office, Rm. 204, Wheeler Hall.

If you are a resident of one of the below states, you can still register in time to vote in a presidential primary to be held on:

April 22	Pennsylvania
May 3	Texas
May 6	D.C., Indiana, North Carolina, Tennessee
May 13	Maryland, Nebraska
May 20	Michigan, Oregon
May 27	Arkansas, Idaho, Kentucky, Nevada

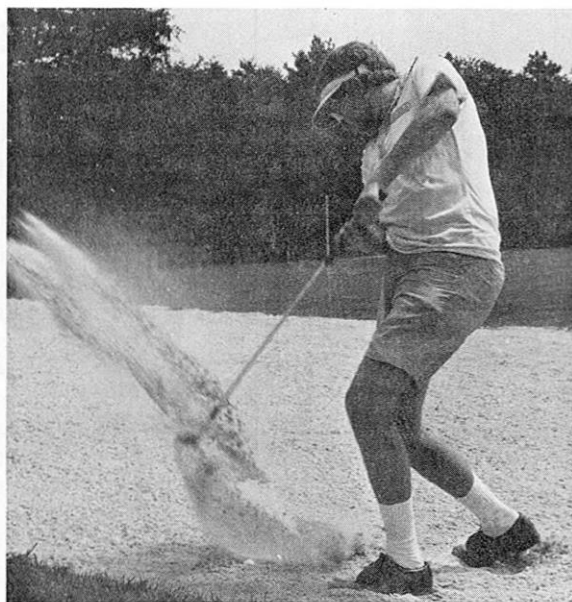
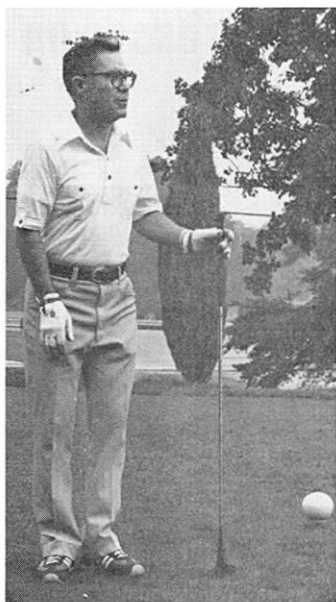
June 3 California, Montana, New Jersey, New Mexico, Ohio, Rhode Island, South Dakota, West Virginia.

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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Charlotte Yarrington-Ball



## Can you help these men? (Can these men be helped?)

HTC has sent out a notice of its annual spring golf tournament, to be held on 16 May. The closeness of the date is causing great consternation at the highest echelon of DMS. COL Wood is sending out an urgent appeal for a fourth for his golf foursome to be selected in time to prepare and practice for the HTC tournament.

The position previously was held by B.J. Deacon, a man of rare talents, who was vital in uplifting the spirits of the team. The other two members of the foursome are Cliff Goins and Big John Houchins. Considering the combined talents of the remaining three, the urgency of this appeal should be readily apparent. Interested persons should call the Director's secretary ASAP for inclusion on the list of those wishing to be interviewed.

Due to the sensitive nature of the position—protecting the Director from ridicule and public embarrassment as a golfer—applicants should be able to meet the following standards:

1. Must be able to play at least mediocre golf, but not much better than that. The primary duty of this position is to maintain the mediocrity of the foursome's score, and definitely is not to outshine the other

members. *However*, when the other members hook, slice, or dribble the ball (which is often), he/she must be able to muster enough talent to keep the score at an acceptably low level.

2. Must be willing to share his/her clubs as two of the other three frequently forget theirs and the Director doesn't own a set of clubs.

3. As golfing is a social event, refreshments are taken. A familiarity with European, New York State, and Californian exports is desirable.

4. As golfing is a social event, refreshments are intaken. B.J.'s replacement must be able to perform his predecessor's job of driving Big

John's golf cart the last nine holes. (If the applicant is asked during the interview "Are you a good driver?," *this* is the standard being discussed.)

5. Should possess the ability to incite co-members of the team to greater achievements by making ill-advised bets on the outcome of each hole (and then tactfully loses, depending on whom he/she bet with).

6. Must be a good listener, as Cliff Goins has assumed the duties of chief talker.

If you feel that you can fill this vital position, do not hesitate in applying. There are just so many lunch hours between now and 16 May. *This is a serious request!*

## Women wanted

DMS is taking another step toward increasing equal opportunities for women. This year, DMS women are actively encouraged to participate in the annual golf tournament at something other than serving drinks. *Women are wanted to play golf!* It doesn't matter if the women are skilled in the sport or not (the same as with the men who play), since the object of the tournament is to have a good time. Lady participants also will have the opportunity

to see the good ole' boy network in operation (and some mighty nice ole' boy legs).

Margie Martinez, Penny Greer, and Elia Burke already have indicated their willingness to participate. Bill Luke has recommended his wife as someone who not only would like to play, but actually does. These four would make up one foursome; four more are needed for a second. If interested, call Margie Martinez. This announcement is being made several months in advance to allow for several practice sessions.





**Mr. McCullough led DMS in implementing an Upward Mobility position within his Department. With his counseling and assistance, Cathy McCloskey (shown above) advanced to her present position as a successful Instructor in GAD. When "Mr. Mac" retired, many of his staff felt that they had lost more than just a boss.**

## McCullough earns DMA civilian award

Mr. Wilbur McCullough, Chief of the Graphic Arts Department from March 1973 to March 1980, was awarded the DMA Meritorious Civilian Service Award on 29 February. This is the second highest DMA honorary recognition for civilian employees and can be approved only by the Director, DMA.

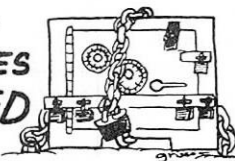
The award was granted in recognition of Mr. McCullough's performance as Department Chief for the past 7 years. The hallmark of his tenure was his genuine concern for the total well-being of people in his Department. He was cited for his leadership in pursuing a strong professional development program for supervisors and instructors, and for encouraging his staff to develop managerial and supervisory techniques as well as cross-training in the technical fields. Mr. McCullough also was instrumental in establishing a program through which his Instructors could earn an Associate Degree in Printing Technology from a local college by taking courses taught in residence at DMS. In addition

to developing his staff, nearly 2,000 students have benefited from his direction and counseling.

Mr. McCullough also distinguished himself as a recognized expert in the graphic arts field, a strict educator who insisted on relevance and excellence in course materials, and a superb manager of his Department's equipment resources.

The award was presented by COL Wood at a DMS Director's Call. The ceremony was followed by a reception for Mr. McCullough, who was retiring after 33 years of military and federal service.

**Are Your  
VALUABLES  
SECURED  
?**



**"Bahy, y'all. I'm goin' to Texas where a man can buy a real pair of boots."**

## Findlay presses on

**by CW2 Al Yavorsky**

After almost 22 years of active duty with the U.S. Army, SFC Don Findlay has decided to hang up his muddy boots and try letting his hair grow (a major undertaking). Soon-to-be Mr. Don and his lovely wife Shizuko will be moving to Texas.

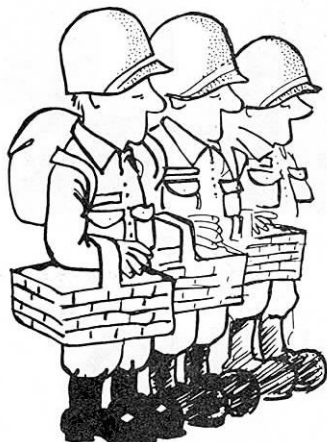
Despite rumors to the contrary, Don has been an excellent NCO who presented instruction in an outstanding manner. He was a many-faceted individual, always involved with improving his courses and willing to give that extra effort to help younger students and Instructors. Don also was a traveling man who became one of GAD's senior Mobile Training Team members and could be counted on to fill the role of repairman or Instructor. He could teach subjects from cameras to web-offset presses.

Don's presence, work, and good-humored nature will be missed in GAD and throughout DMS (especially among the poker players, but not among the pool shooters).

Adios, Don. Remember the DMS! You take with you our best wishes for your success in the civilian world.



# DMS picnic update



*Hi there!* This is a personal invitation to the annual DMS picnic for you and your family. We hope to see everyone there.

This year, the picnic will be held on Sunday, 15 June (Father's Day), at the Coast Guard Station just outside Alexandria, Va., on Telegraph Road. It will start at noon and continue till dark. Food, refreshments, music, fun and games will be provided.

The cost is \$2.00 per adult (12 and over) and \$1.00 per child, with a total cost to a family not to exceed \$7.00. Checks should be made out to: DMS Annual Picnic Fund—1980.

Reservations should be sent to:

DMS/DCAG  
ATTN: GySgt Cavender  
Ft Belvoir, VA 22060

Upon receipt of your reservations, tickets will be held for you to pick up on picnic day. If you are in the area they can be picked up in Room 306, Bldg. 220 (Wheeler Hall).

We certainly look forward to seeing each of you there! Father's Day is a traditional "family day," and the picnic is an excellent opportunity to take the family out together for a full day of fun.

By the way, if you know of an old "topo type," not on the *Contour* mailing list, or who did not receive an invitation to previous DMS functions, please let CW4 Maxwell or GySgt Cavender know ASAP. We definitely do not want to overlook anyone.

Thanks again—we'll be seeing you in June.

## DMS reorganization, continued

In addition to these key features of the reorganization, other changes are being made. Subject to final approval by the Joint Chiefs of Staff, the Chief, Supply Division, AMS, will be an Army Warrant officer. Mrs. Davis will become Chief, Administrative and Personnel Division, AMS; and the Editor of the *Contour* will be assigned additional duties and be reclassified as a Public Information Officer, AMS.

All of the organizational changes have been made without changing our overall military and civilian workforce authorization. To accomplish

this, the positions of Technical Director, Secretary to the Technical Director, and Equipment Specialist have been abolished. In order to gain a Warrant Officer position in Supply, the Survey Warrant Officer position in TSD has been abolished. It will be replaced by a Survey NCO, whose space is gained by abolishing the Supply Sergeant position.

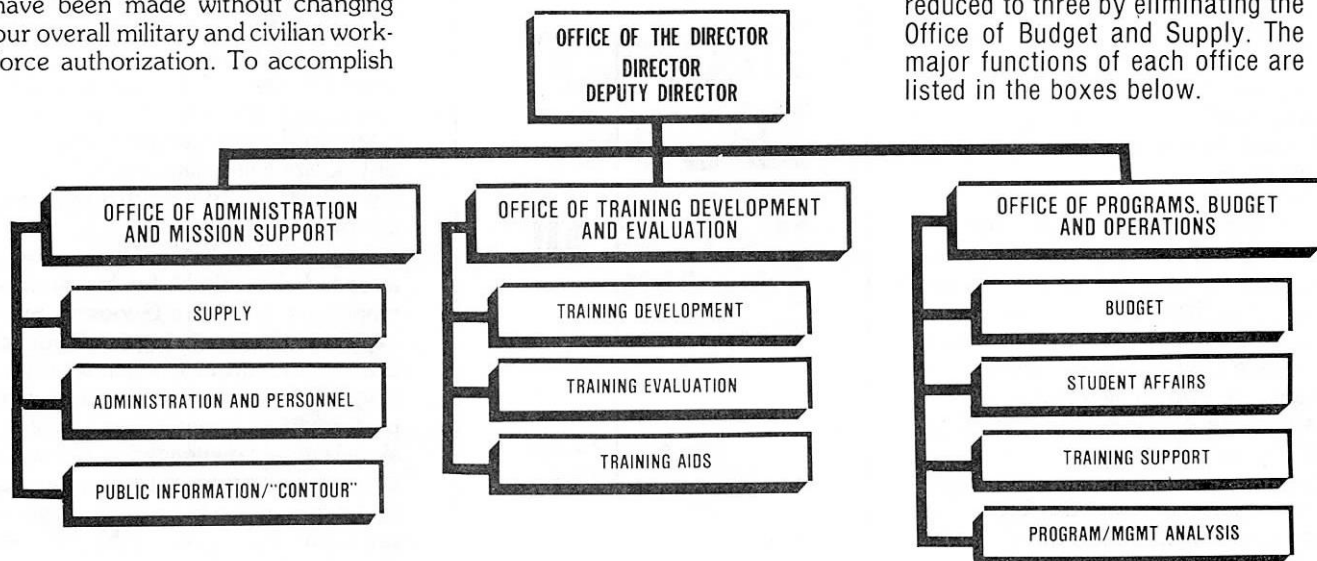
As we implement the new staff reorganization, we realize that we'll probably have some "birthing and

growing pains." We'll be making some physical relocations, but most of the major shifts will follow the completion of the renovation of Bagley Hall. The anticipated date of completion is late 1981.

With the cooperation of all DMS'ers, the reorganized staff will be more effective in conducting the mission of DMS. Be patient and all of our jobs will be easier.

## DMS reorganization:

The number of staff offices is reduced to three by eliminating the Office of Budget and Supply. The major functions of each office are listed in the boxes below.



# PX Notes

by SGM Locke

If you fisherpersons haven't visited the Exchange lately, perhaps you ought to. Now that winter is over, the sports display has been expanded to its "in season" proportions and you'll find the usual fine selection of equipment. If you're new to the sport (SFC Carlos Sellers would probably say "art"), you might want some tips on what to buy. A good tip might just tilt the scales in your direction (pun intended). There are any number of masters in our midst who would delight in assisting a novice.

Attention, you patrons of Four Seasons and Foodland! Your establishments will be gone shortly after you read this. Don't worry, however, since the long-awaited Shoppette is having its grand opening on 17 April. Look for flyers announcing the event because there are going to be some super specials. In fact, they are so special that even I haven't been able to find out what's up. I did manage, although, to trick management into saying there definitely would be some really fine buys in outdoor living merchandise. Don't miss the opening! It's a great day for AAFES and they're celebrating with bands and banners.

If you really are a Four Seasons shopper, I hope you've noticed that—just as I promised right here in this column 4 months ago—Four Seasons is carrying living plants and shrubs for the first time ever. Rest assured, this line will continue even after the big move next week. This is a real bonus for all of you local gardeners.

In case you aren't up to speed on all the do's and don'ts of burning gasohol in your car, let me give you one clue that I am aware of. If your auto is pre-1976, it's a good idea to replace your fuel filter after the first tank or two. The alcohol does a super job of cleaning out your gas tank, and all the dirt gets trapped in your old filter (hopefully). If you don't replace the filter after the first tank or so, your engine could suffer fuel starvation (at the least).



SFC Donald M. Findlay



SFC Charles G. Clark

## Findlay, Clark, Rogers receive JSCM

On 13 March, three Instructors at the Defense Mapping School were presented the Joint Service Commendation Medal. The JSCM is awarded for meritorious service to a joint command.

SFC Donald M. Findlay was a Master Instructor for the Graphic Arts Department from September 1976 to April 1980. He demonstrated outstanding leadership ability, pro-



SSgt Richard C. Rogers

fessional knowledge, and competence in the supervision and coordination of GAD operations. SFC Findlay retires from the Army after 20 years of service.

SFC Charles G. Clark served as an Instructor for the Department of Survey from June 1973 to April 1980. He improved the comprehension of students attending the Basic Geodetic Survey Course by developing cogent training materials and ably presenting complex materials in a clear and understandable manner. SFC Clark will be leaving DMS on 23 April 1980 for the 649th Engr. Bn, Germany.

SSgt Richard C. Rogers was awarded the JSCM for his performance as an Astro-Geodetic Surveyor while with the Geodetic Survey Squadron, Cheyenne, Wyo. SSgt Rogers demonstrated superior performance, initiative, and professionalism while engaged in geodetic surveys in support of DoD weapons systems and the U.S. space program. He joined DMS/SD in January of this year.

# Time. Money. Blood.

## We need all you can spare.





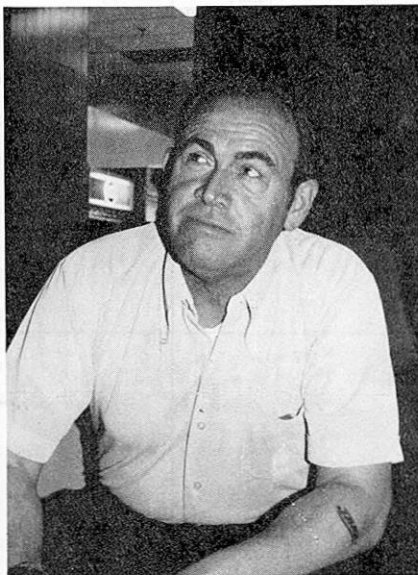
# CONTOUR

Vol. 7, No. 7

Defense Mapping School

18 April 1980

## Not everyone is happy when Bagley Hall trounces Wheeler Hall



**Paul Barker (left) arrived too late to bowl for Wheeler Hall, but soon enough to be their scorekeeper; "Jake" Jacobs (right) was far happier with the Bagley Hall totals than his contributions to them.**

**by Capt Jim Moorehead**

The 7th Annual DMS Bowling Tournament was held on 2 April without a hitch, thanks to the fine job of organizers Rich Beebe (Bagley bowler) and Steve Falkenthal (Wheeler roller).

Traditionally, the tournament has been a friendly rivalry between the Officers and staff NCO's, with the Officers holding last year's victory. This year, Wheeler Hall folks put a different twist on the ball. In a vain attempt to raise their morale even higher, Wheelerites challenged

Bagleyites to a match which supposedly would put the latter "in their place." After weeks of being prodded and patient endurance, the Bagley Hall folks finally agreed to participate.

Under the skillful direction of Bagley Hall's senior (?) bowler, LTC Paul Johnson, a strategy was developed. The plan of action was to lull the Wheelerites into a false sense of impending victory by throwing the first game, and then surprise them by excelling in the last two. Although some of Bagley's bowlers didn't quite

follow through, Wheelerites were quick to assume the role of sure winners.

So confident were the folks from Wheeler that they condescended to coach their opponents. Their advice followed the line of "Gutter balls won't count against your total score, so throw all you want," and "try to use two balls per frame." About midway through the second game Bagley bowlers started to put aside this good advice and proceed with their plan. The result?—Bagley trounced Wheeler, completely and beyond any doubt (at least as far as any Bagleyite is concerned).

Being full of human kindness, the final aggregate averages will be omitted, but I will mention the star bowlers of both teams. Top 3-game scorers were: Steve Falkenthal, 618; Rich Beebe, 579; Jim Harnden, 552; Jeff Leitz, 541; Don Roberts, 524; Al Yovorsky, 511; and Ron Wenrich, 507. These bowlers represented their teams very well.

Although a good time was had by all, the atmosphere in Wheeler Hall the next day was a bit reminiscent of Dallas after January. Never let it be said, though, that we Bagleyites would rub in the results. If there is any doubt about the outcome, we'd be happy to beat you once again.

*more pictures on page 3*





Ms. Charlotte Yarrington-Ball, our *Contour* Editor for the past 18 months, is leaving DMS today for the greener pastures of the Bureau of Land Management. She will be working as a Technical Writer for the Division of Range Conservation.

Charlotte told me, and wants me to communicate it to the rest of the School, that her transer is a professional rather than a personal decision. She values the time she spent at the School and thinks of many DMS'ers as good friends. During her interview with BLM, however, she asked them two very important questions: "How do you feel about training employees?" and "Do I have to get up early?" Receiving a favorable response to both, she accepted their offer. The job move also will end her daily 80-mile commute around the Beltway.

During Char's 18 months at DMS, the *Contour* has proven to be a very successful and popular paper. Everywhere I go outside DMS and within the MC&G community, I receive complimentary remarks about the quality, content, and style of the newsletter. Although this has a lot to do with the Editor, it also reflects the efficiency and high morale of all DMS personnel. We will miss her particular wit and style, but—in true DMS fashion—we will see that the *Contour* continues to be a successful and popular paper.

Arrangements already have been made for another talented lady, Ms. Kris Kunard, to keep the *Contour* going until a new Editor can be hired. Ms. Kunard has been a summer employee at DMS for the past 2 years.

So, Ms. Yarrington-Ball, we can assure you that we won't drop the "ball" on the newspaper. We wish you all the success in the world in your new job and hope that cows and grass aren't too boring after writing about DMS'ers. Your desk will look

very empty when you're not there by 8:30 or 9:00 Monday morning.

Many people thought the puzzle in the last issue was "out of this world," but it had an easy solution. The problem and the answer follow:

*A man buys a string 25,000 miles long and sets out to stretch it around the circumference of the earth. When he reaches his starting point, he discovers that the string is in fact 25,000 miles and one yard long. Rather than cut the string, he decides to tie the ends together and distribute the extra 36 inches evenly around the entire circumference. How far does the string stand out from the earth because of the extra yard? (Disregard the length of string used to tie the knot.)*

Since the circumference equals pi times the diameter, then the diameter equals the circumference divided by pi.

$$\begin{aligned} \text{Diameter 1} &= \frac{25000 \text{ mi} \times 1760 \text{ yds/mi} \times 36 \text{ in/yd}}{\pi} \\ &= 504202859.7 \text{ inches} \end{aligned}$$

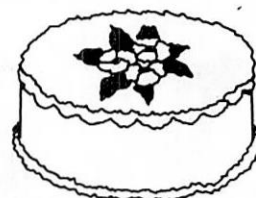
$$\begin{aligned} \text{Diameter 2} &= \frac{25000 \text{ mi} \times 1760 \text{ yds/mi} \times 36 \text{ in/yd} + 36 \text{ in}}{\pi} \\ &= 504202871.2 \text{ inches} \end{aligned}$$

$$\begin{aligned} \text{Diameter 1} - \text{Diameter 2} &= \\ 504202859.7 - 504202871.2 &= 11.5 \text{ in} \end{aligned}$$

The distance the string stands out from the earth is  $11.5/2 = 5.75$  inches

This issue's problem is easy to solve if you just think about it slowly.

Cut a cake into eight equal pieces with only three cuts.



## The Bill Griffith Farewell Golf Tournament

will be held on  
Friday, 2 May  
on the South Nine

Starting time is whenever you get there, but the concluding party begins at 1500.

Donation: \$3.00

Pay your own greens fee  
Contact Paul Lynne (TSD)  
at 43972 for details and  
reservations.



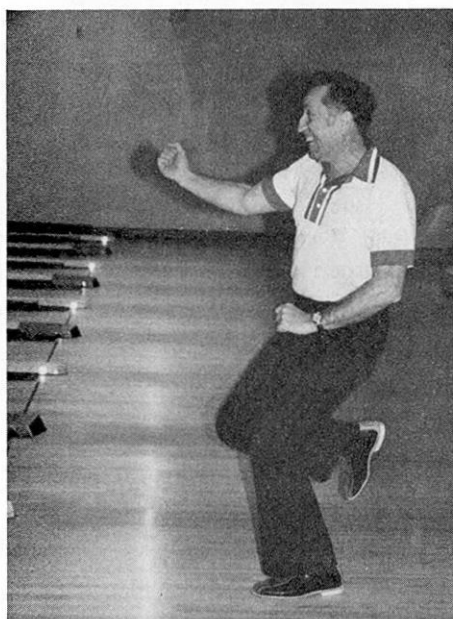
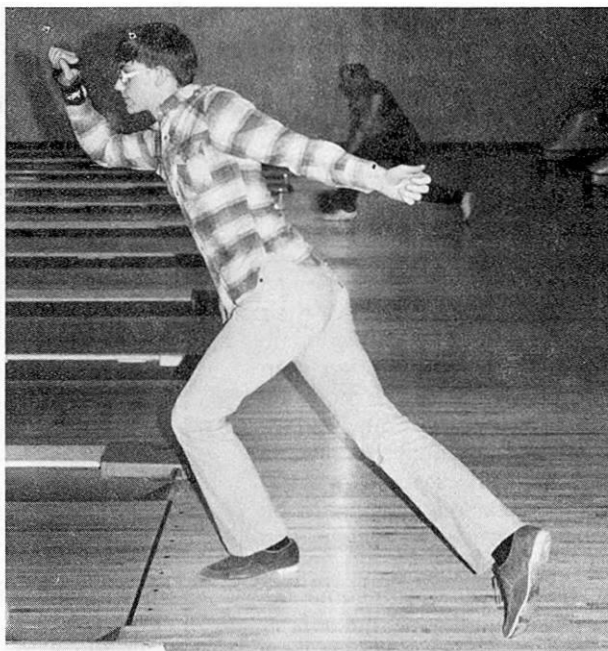
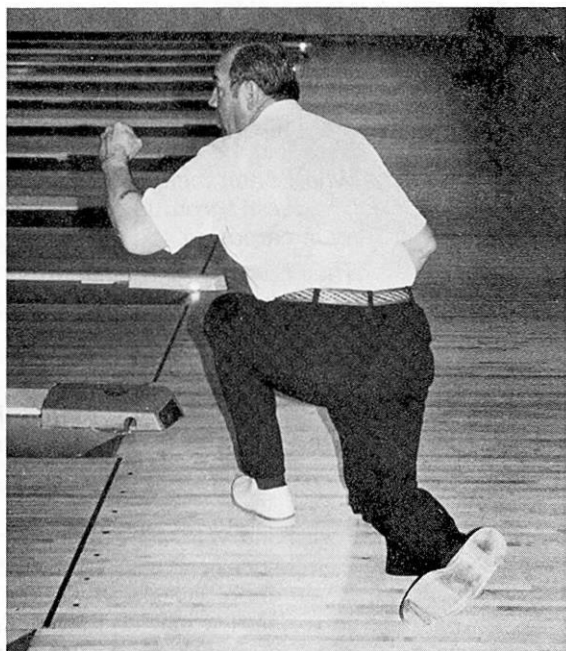
### Golf nomenclature

**Golf ball:** a sphere less than 2" in diameter which fits into a cup more than 4" in diameter only with the greatest difficulty.

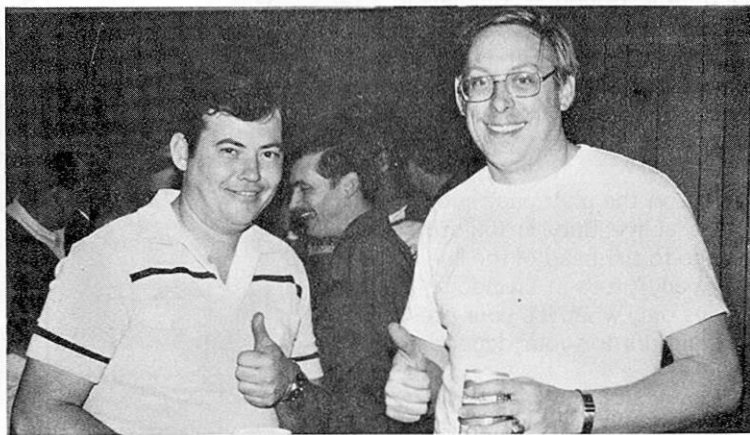
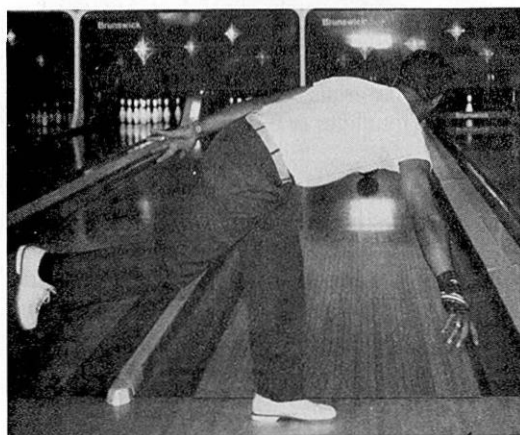
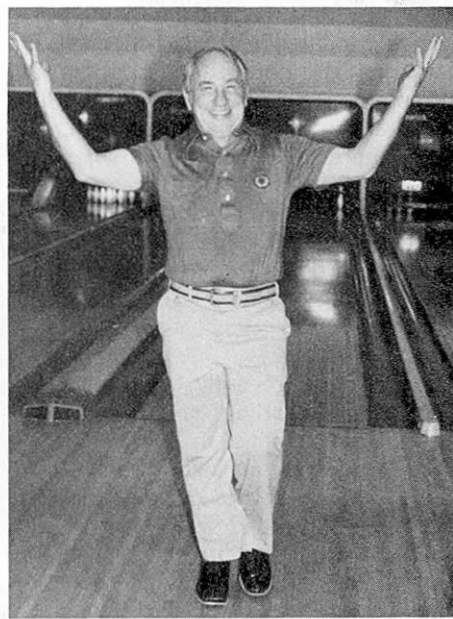
**The drive:** route followed between one's office and the golf course. Also the number of strokes required to knock the ball off the tee.

**Tee:** something that is not drunk by golfers.

**The cup:** a tin-lined well sunk about 4" into the ground; the only known inanimate object that can duck.



*Body  
English  
spoken  
here*





# Gurneys & hernias

by SGM Bill Locke

If the hospital seems quieter than usual during the first few weekends in May, it's because half of the force has headed for the woods. For the men and women in white, this field experience will be a first for many a year. Many of them may have their first contact with "the" Army in any kind of an environment other than the antiseptic one of the hospital. MEDDAC—we salute you. And we hope you have a remedy for chiggers that we don't know of. As a hint, I never found calamine lotion to be very effective. A thorough and abrasive scrubbing with hot, soapy water and a dousing with some 100-proof works, but it is painful at first.

The Patient Representative Office has a copy for you of the new 49-page booklet entitled "Patient Medical Advisor." This booklet covers some 41 common ailments and provides information on home treatment. More importantly, it tells you when you should see a doctor. By reading it you may be able to save time and gas and lighten the patient load at DeWitt through self-treatment. I think it's a great idea; let me know what you think.

I learned recently that the Pharmacy fills some 900 prescriptions a day. That's an average of 112.5 an hour or nearly two a minute. Some of these medications are already bottled and need no further preparation, but every single one requires a label. In addition, dosages are double-checked and each prescription is rechecked to ensure each patient gets the proper medication in the proper quantities. In view of all this, we should be more patient if we have to wait a short time.

Also on the pharmacy subject—if you're active duty in uniform, you may go to the head of the line at the pharmacy turn-in window. This applies only when it's your prescription and not for your dependents.

Summer is coming and so are camp physicals. Watch for

schedules! After summer comes fall (logically) and school physicals will be due. Please, if your child needs a school physical this year, schedule it as soon as appointment openings are announced. Don't put it off. There are many people who PCS into Ft Belvoir in the fall and they may have children who also need school physicals. You can help avoid a last minute crunch by scheduling your children ahead of these arrivals.

Finally, summer also brings the famous (?) Ft Belvoir summer hours. Despite other changes in Post facilities hours, the hospital's schedule is expected to remain the same as now.

*Reminder:* Don't forget your "Patient Medical Advisor." It would make a super item for your vacation first-aid kit.

## It's a boy!

*On the 7th of April in '80,  
The Lanes of TSD had a baby.  
It's a fine, healthy boy  
Who'll bring them great joy  
If he doesn't grow up and run around  
town carousing.*

*They named him Ryan Judson  
Which is a very nice name for a first son.*

*He arrived with great bounce  
At 8 lbs. and 2 oz.*

*But, unfortunately, Mary Jane  
delivered the goods before Family  
Housing.*

Congratulations from DMS to Forest and Mary Jane on the birth of their first child. We hope that not too many more weeks pass before you're settled into on-Post housing and can unpack the baby furniture still in storage.



**COL Wood pins the JSCM on MGySgt Lake, while his wife, children and parents look on.**

**Youngest son Bobby is obviously a "chip off the ole' jug."**



## Lake awarded JSCM

DMS said goodbye to MGySgt Billy R. Lake in January, but he returned to the School last month for one more farewell and one more award. On 31 March, his last day of active duty, MGySgt Lake was presented with the Joint Service Commendation Medal.

MGySgt Lake served at the School from October 1977 to March 1980. He retired at the end of tour, culminating 26 years of active service with the U.S. Marine Corps. While working as the Chief Instructor of the Graphic Arts Department, he continuously displayed outstanding administrative talents in the writing of technical reports and training materials, and was an effective manager of a large military instructor staff.

MGySgt Lake also held the position of senior Marine SNCO. Marine Corps students were quick to learn it was far easier to toe the educational line than to face his formidable glare.

Now a civilian, Bill Lake is an employee of the printing division of the World Bank, Washington, D.C.

## New DCAG Instructor out-drawls Maj Millions



**Mrs. Sue Kersey, DCAG**

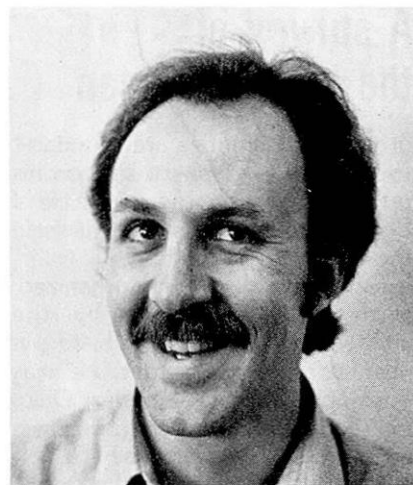
With gums at 40 paces, new DCAG Instructor Sue Kersey can out-drawl Maj Millions, our self-proclaimed southern gentleman, any ole' tahn. Sue's a *real* Southerner. She was bahn and raised in Selma, Alabama, where her family has lived since the time of the Yankee aggression (otherwise known as the Civil War). She knows that a mint julep isn't a house plant and says she has yet to be liberated.

Sue joined DMS on 24 March, after a short tour with Digital Products at HTC. She will be the phase leader of the color separation phase of the Basic Carto course. Sue has a B.A. in Education and Geography from Weber State in Ogden, Utah, and previously has taught in elementary schools.

In addition to her educational background, Sue brings a familiarity with military life to her job. She is married to Maj Les Kersey, who is stationed at the Pentagon for "4 years to life." The Kerseys have spent the past 14 years traveling from base to base—which they enjoyed—but they now are happily settled in a new home in Mt Vernon where they'd like to stay awhile.

Mrs. Kersey is adapting to her new job with a good sense of humor. (It comes in handy when you're surrounded by people asking "Say dog," and "What kind of animal is a 'K-yat'?" ) Co-DCAG'ers are reporting no difficulties in adjusting to this bright and charming addition to their Department.

DMS would like to welcome Mrs. Sue Kersey to our School. We also hope she stays in the area, and at DMS, for a long time.



## Woody moves to Kingman Building

by SP5 Sandra Pegues

After 3 years with DCAG, DMS, Mr. John Woodburn, better known as "Woody," has left the School for a different job. He now is working for the Water Resources Support Center, where he does general drafting and preparation of mosaics.

In DCAG, Woody was Phase III leader. His talent as an Instructor and his patience with the students were valuable assets to the Basic Cartography Course.

Woody's new job is only 15 minutes away so he has been stopping in occasionally on his lunch hour to visit his old friends. "I can work longer hours per day and get one day off per week," he brags. And, even though there are more stairs to climb at the Kingman building, he has the option of taking one or two elevators—a real plus to an ex-third-floor-Wheeler-Hall-worker!

Woody, we're glad you like your new job, but we miss you and wish you still were here. Good luck and keep in touch.

## SGM Sez

by SGM Bill Locke

Now hear this! Do you know a sailor between the ages of 21 and 36 with at least 4 years but less than 14 years active duty? If you do, tell him/her that the Navy has a new college program for enlisted members. Details were in the *DMA Military Hi-Lites*, #80-3, 17 March 1980. I have a copy if you're interested. Complete details are in OPNAV Notice 1510, 7 February 1980.

If you've been on leave, physically or mentally, let me inform you that there are some new ground rules on dependent ID cards. The new rules change expiration dates and require

proof of dependency the next time the card is renewed or reissued. A copy of the changes can be seen in my office.

Tickets for the Army Birthday Ball will be going on sale in a week or two. At this writing the price will be \$10 per person and will cover dinner (prime rib & trimmings, wine, and a drink), a flower for the lady, and after dinner dancing music. The Ball is open to the enlisted ranks of all Services and retirees. The Sergeant Major of the Army will be in attendance and the guest speaker will be SGM Ben Pol, Chairman of the International NCO Association. Remember, that's 14 June at the Main Enlisted Club. Let's have a big DMS participation.

## Time to Shape Up for Summer

## A survey of the life of Lehman

His first memories are of a dark, rough trip and a sharp slap on his rear. So begins the saga of the life of David Lehman, the new Geodesist in the Survey Department.

David is decidedly organized. With little prompting by the interviewer, he outlined his history in neat, chronological order. He was born and raised in Wooster, Ohio. He "dodged the draft" by enlisting in the Army and first came to Ft Belvoir in 1968 as a soldier in AIT. He stayed on Post an additional 6 months as an Instructor for what was then D/Topo. His remaining 19 months of military service were spent in Vietnam.

Back in the States, David worked as a Surveyor for a private firm in Pennsylvania and then for the Bureau of Land Management in Nevada. Wanting to advance, he went back to school on the GI Bill and earned a B.S. in Geodetic Sciences from Ohio State University in 1973. He then went to work for the Navy Department as a Geodesist, where he worked in satellite geodesy. In 1975, he moved on to the National Geodetic Survey and worked on the readjustment of North American datum.

David soon was back in school, and began full-time graduate studies in Geodesy at the Univ. of New



### *David contemplates the mystery of the doppler effect*

Brunswick, Fredericton, New Brunswick, Canada. He received his Masters in Geodesy in 1979, and continued working for the Geodetic Survey.

DMS was fortunate in acquiring this man of experience and education in April. David Lehman replaces Doug Wilcox, and will be responsible for monitoring course curriculum.

On the personal side, David is single, plays the guitar, and is looking for a local civilian softball team to play on and would like to find a duplicate bridge game.

David Lehman is an obvious asset to the Survey Department and we're glad to have him join us.

Welcome to DMS, David.

### Reminder:

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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood

Editor: Charlotte Yarrington-Ball

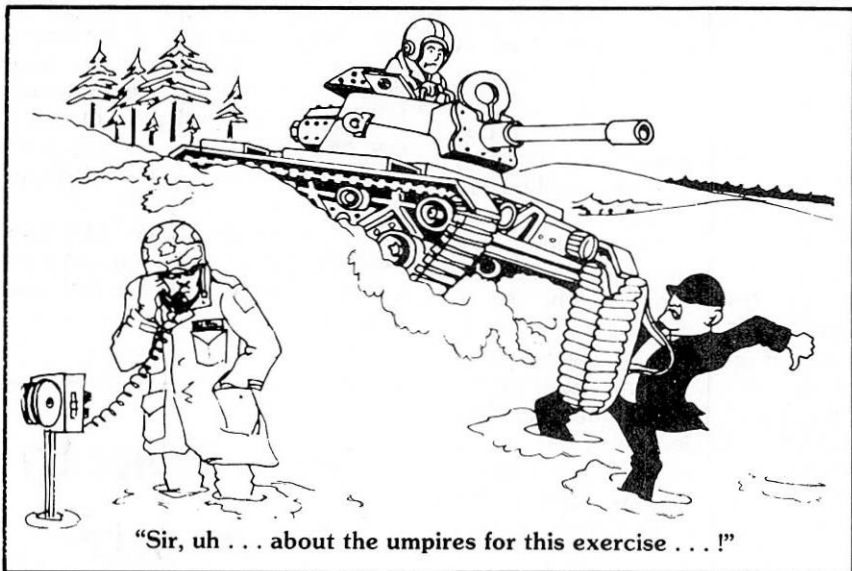
We all know how valuable the ability to write well is in both our personal and professional lives. A local cub scout den is improving the writing techniques of its scouts by requiring them to perform several written exercises, including letters, social notes and essays. To receive credit for these tasks, the scout must have one essay published in a paper. Since our job at DMS is to help students, we are publishing an essay written by the son of SFC Dave Schieffelbein, TSD.

### What my den is doing

#### by Jon Schieffelbein

Hello, my name is Jon Schieffelbein. I am working on my bear badge for cub scouts in Pack 118, Den 1. I would like to tell you what I am doing in cub scouts.

This February was the 50th birthday of cub scouts and my pack had a Blue & Gold Banquet. My den has gone to the Engineer Museum. Earlier this year we went to a fire station and the firemen showed us the fire trucks and rescue squad equipment. May 10th we are going to have an expo, and this summer the scouts are having a day camp.



"Sir, uh ... about the umpires for this exercise ... !"



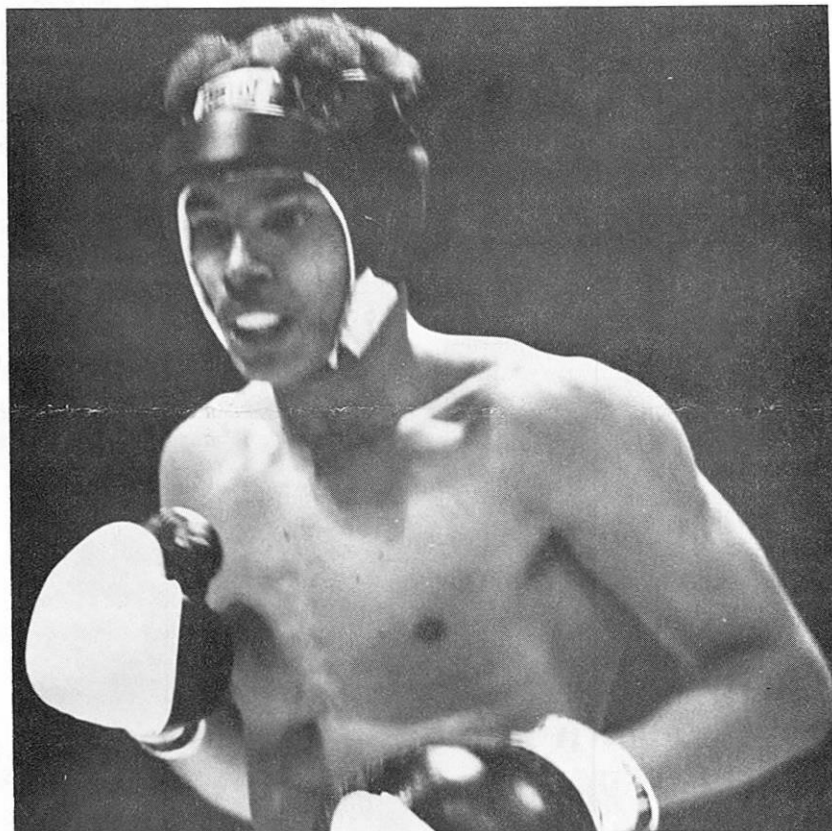
# CONTOUR

Vol. 7, No. 8

Defense Mapping School

2 May 1980

## DMS "SMOKIN" BOXERS STAR IN BOXING "SMOKER"



**PVT Walter Sims strikes an awesome pose on his way to winning a split decision.**

At the boxing "smoker" held recently between the Engineer Training Brigade and the Engineer Center Brigade, three DMS students punched out victories for the Training Brigade. Private Walter Sims, II, a student in Basic Cartography, DCAG, having narrowly won a split decision in a

junior welterweight bout, was named as the most outstanding boxer of the evening. Private First Class Coverly Daniel, currently enrolled in Construction Drafting, DCAG, recovered from a second round knockdown to come back and win a split decision over his welterweight opponent.

The score was tied at 6-6 when DMS's third entrant, Private Melvin Wooden, a student in Basic Photolithography, GAD, entered the ring. The Castle described Wooden as "copping a decision over the center brigade's Ralph W. McClain, hitting his opponent while showing little effect from the punches he received." Since Wooden is an excellent student, he was given a day off from classes for clinching the final victory for the Training Brigade. Post fight interviews revealed that our student boxing contingent includes a taciturn twosome and one who's a bit more talkative.

PV1 Sims, a junior welterweight of 139 lbs, is a winner. "I don't play to lose," he said, and he never has. As a drafting student in high school, he won the local industrial arts drawing contest. He boxed in a few matches before his Ft Belvoir contest and

*continued on page 4*

## Montgomery College Registration

Registration for the summer semester of the Montgomery College Associate in Arts Degree Program (Printing Technology) at DMS will be held at 1300, Wednesday, 14 May. DMS'ers who are interested should sign up in Room 207, Bagley Hall. A Montgomery College representative will conduct the registration for the two courses being offered this summer--VT 212, Production Planning and Control, and VT 213, Estimating, both of which are 3 semester-hour courses.



The weather is getting so nice that I see an increasing number of DMS'ers "doing their thing" during the lunch break. The joggers seem to have longer and faster strides. The tennis players all have new outfits, bright yellow tennis balls, clean covers for their rackets, multicolor sweat bands, and nicely folded towels. The golfers at the driving range are using all that abundant spring energy to hit that little white ball into perfect slices, roaring hooks, and humble dribbles. Softball players are playing the game until the sun goes down, and they seem to be throwing the ball harder, running faster, and swinging harder (still missing it).

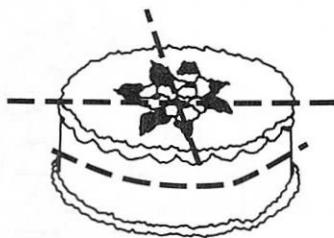
You have probably guessed already that I am building up to talk about being prudent with your body as you start exercising it. This is the time of the year when the majority of injuries takes place. Remember that the body has been in storage for about 5 months and needs time to get back in shape. Treat it as if it were your car which has been in storage for five months. You lubricate it, check it for fitness of parts, and start it to see how it sounds. Then you start moving it, but you do it with caution for the first few outings until it is all good and warm before you start giving it the gas. So what I am urging is to take it easy for the first few days until you can get back in shape again. You must remember also that you may be carrying an extra 5 or 10 pounds you picked up during the winter. You need to lose this weight before you can really get in shape, and that should be part of your "getting-in-shape" program.

Last issue's problem should have been a piece of cake to solve. Here is the problem and solution:

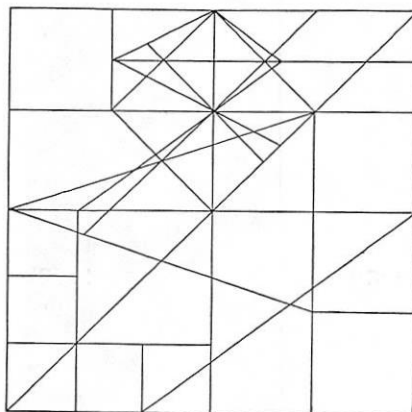
*Cut a cake into eight equal pieces with only three cuts.*

**Solution:** Make two vertical cuts at right angles to each other along the

diameters and a horizontal cut through the middle of the cake.



This issue's problem has to do with squares (I am not talking about people, but about geometric figures). *How many squares are shown below? (You may ignore any lines that pass through a square.)*



## Vic Gonzalez Splits....But He'll Be Just Down The Road

"....and they said it would never happen!"

But it did happen....finally!! MGySgt Vic Gonzalez is leaving DMS after nearly eight years behind the same desk in TSD. His new assignment will be at Quantico in the Development Center of the Marine Corps Development and Education Command. Roughly translated, that means he'll be involved in the R&D biz for all kinds of survey equipment (hydrographic and otherwise) used by the Marine Corps. Replacing Vic as one of TSD's hydrography

"gurus" will be GySgt Leon Combs, a newly-reformed Construction Surveyor moving over from the Survey Department.

Vic's 26 plus year career spans an unusually wide spectrum. He has been a drill instructor, a cop, a draftsman, a company commander and a hydro surveyor....all of which combined to make a fine DMS instructor. As he departs DMS, Vic receives the prestigious Defense Meritorious Service Medal for consistently expending "that extra measure of effort needed to ensure that his students had mastered their assigned tasks." The Gonzalez family's actual departure from Fort Belvoir will be delayed by a couple of months in order to ease their transition into a newly-purchased house in Lake Ridge. In the meantime, you can all drop by the neatly manicured house with the funny front porch on Gunston Road either to say "Hi," say "Goodbye," or merely to bum a beer.

So long, Vic. Good luck and clear sailing in the future....may all of your problems be little ones. Don't forget to come back to see us from time to time.



**COL Wood presents "Top" Gonzalez the certificate accompanying his Defense Meritorious Service Medal**

### Reminder:

Articles for the next *Contour* must be given to Mrs. Kelley, Dir. Off., by Tuesday, 6 May

## Brig Gen Aldridge Joins DMA Team

Brig Gen Donald O'Neal Aldridge, USAF, has replaced BG Ames S. Albro, Jr., USA, as Deputy Director of Plans and Requirements Directorate, Headquarters Defense Mapping Agency (DMA). Brig Gen Aldridge assumed his new position on April 28th.

He is a command pilot with 28 years of active duty. For the past year, he has served in the Pentagon as Special Assistant to the Director of the Joint Staff for Joint Matters.

From July 1977 to March 1979, Brig Gen Aldridge was Assistant Chief, Strategic Offensive Forces Division, Deputy Assistant for Joint Matters, and later Deputy Assistant for Joint and National Security Council Matters, Director of Plans, DCS/Ops, Plans and Readiness, HQ USAF, Washington, D. C. He spent the previous year at the National War College, Fort McNair.

After attending the Air Command and Staff College at Maxwell AFB, Ala. from August 1971 to August 1972, Brig Gen Aldridge was assigned to Offutt AFB, Neb. and Anderson AFB, Guam. Prior to that, he was at Castle AFB, Calif. as Chief, Emergency War Order Operations Branch, and an instructor pilot in B-52's. During his career he has flown both B-47 and B-52 aircraft.

In 1975, he obtained his B.A. Degree from the University of Nebraska at Omaha. He also did graduate work at Creighton University in Nebraska.

Brig Gen Aldridge's military awards include the Legion of Merit, Bronze Star, Meritorious Service Medal, Air Medal with one Bronze Oak Leaf Cluster, Joint Service Commendation Medal, Air Force Commendation Medal with one Bronze Oak Leaf Cluster, Army Commendation Medal, Republic of Vietnam Campaign Medal and the Vietnam Service Medal with two Bronze Stars.

Brig Gen Aldridge, a native of Tyrone, Mo., resides in Camp Springs, Md. with his wife, the former Hallie Hlebica. He has five

grown children living in California.

BG Albro's new assignment will be as Division Engineer, Middle East Division, Riyadh, Saudi Arabia. Coincidentally, he will be the immediate superior of DMS's former Director, COL Ed Wintz.



## Knox Deserts Submarine

CW2 Dave Knox is gone. He has left DMS for Forces Command Headquarters, Ft McPherson, Atlanta, Ga. Left behind and mourning his departure are the two Departments he instructed in and the local submarine sandwich shop of which he was a frequent and profitable customer.

Dave arrived at DMS in December of 1976 to be Chief of the Photolithographic Division. A year later he became Chief of the Offset Printing Division. Another year later he was transferred—somewhat unwillingly—to the Department of Topographic Sciences. Long before his year was up in TSD, Dave became an active and vital member of the Department and was hailed by all as a "good man, a really fine Instructor." In TSD, he taught all the graphic arts-related topics in MC&GOC and occasionally taught use of the APPS.

Dave will be missed in TSD. His easy-going nature made him an easy person to work with, and his willingness to put in extra time and effort made him a valuable Instructor.

We wish him success in the land of cotton; his old times here will not be forgotten.



## Gallien Moves To The 30th

by DCAG

Armed with band-aids, aspirin, and C-rations, WO1 Ron Gallien has left DMS for an assignment with the 584th Cartographic Co, 30th Engr Bn (North Post). This transfer follows his recent promotion to Warrant Officer.

An assignment with the 30th will be beneficial to Ron in his development as a new WO (The band-aids will help him keep it all together, and the aspirin will help when and if he can't). The assignment will also benefit the 30th since they are gaining a fine technician and person.

Ron will be missed in DCAG. His was a very familiar face since he came to DMS as a student, stayed on as an Instructor, was transferred out, and then came back again. We wish him, his wife Patricia, and their lovely daughters the best of luck in the future.

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## Self Sets Sails

The TWX notifying LI1 Marshall Self about his reassignment read "Welcome aboard." While all Navy reassignment TWX's start with those words, this one really meant it. LI1 Self, our sailor who is seasick his first 5 days out of every port, will be going to sea. His new position will be as a printer aboard the U.S.S. Yellowstone, which currently is docked in San Diego but will set sail for its homebase of Norfolk this fall.

### Boxing Smoker....cont.

always won. He intends to keep on winning. PV1 Sims is fighting toward a goal--to go to the 1984 Olympics as a member of the U.S. boxing team. He trains daily, and sees victory as the result of hard work, staying in shape, and dedication. After graduating from DMS, where he has been a good student, PV1 Sims will head for Ft Stewart, Ga. Eventually, he hopes to become a member of the Special Forces.

While PV1 Sims is the most dedicated boxer, PFC Daniel is the most surprising one. After listening to his soft-spoken voice, and seeing his quiet demeanor, you are surprised that he would box. PFC Daniel was born in the West Indies. Like most children, he had a few "street fights," but was never a "real fighter." He boxed years ago in St. Thomas; but, again, it was never a serious sport. He said that he participated in the recent smoker out of curiosity. "I wanted to go in and see if I remembered how," he said. "I just wanted to try." PFC Daniel doesn't think he'll box again. (Isn't that what Muhammad Ali said--more than once?)

LI1 Self joined DMS in April of 1977. During his 3 years here he worked as an Instructor for GAD, teaching in both the Reproduction Equipment Repair Division and the Offset Printing Division. He communicated with the students in a patient and mature manner and reduced the attrition rate for the phase in which he taught. In preparation for the Navy/Air Force Basic Lithography Course, he used his repair knowledge to overhaul three used duplicating machines and make necessary adjustments on new ones. On his own time, LI1 Self set up a maintenance program to include a complete record keeping system on the equipment.

In appreciation for his skill and initiative, LI1 Self was awarded the Joint Service Commendation Medal.

Marshall, the overwhelming sentiment within GAD upon your departure is "We were glad to have had you aboard shore." Happy sails to you.

## Profile of a Boxer--Sort of

They call him "Rock." But PV1 Melvin Wooden has a different impression of himself. "I'm just like water," he said. "Pour me a mold and I take that shape."

PV1 Wooden says this amiable attitude got him into the Army and into boxing. He was on an art scholarship to college, and then "one morning I woke up in Basic Training, ready to roll over and yell to Mom if breakfast was ready." He said that someone must have talked him into the Army, the same as someone talked him into boxing. "I got into boxing at Ft. Dix," he said. "They wanted to get a smoker started there and they needed a heavyweight, so they asked me. They had had a heavyweight, but he got his nose broken and couldn't fight."

And so, with no background in boxing PV1 Wooden found himself in the ring. He won. A few years before, with no training in karate, other than having "a Marine friend

kick me into the ground a few times as practice," he won the whitebelt heavyweight rounds at a karate tournament in Atlanta, Ga.

At the last boxing smoker at Ft Belvoir, PV1 Wooden beat the reigning Ft Belvoir heavyweight champ. This was his second boxing match. "I'm not a boxer," Wooden said. "I just keep stumbling into things. When I was moving into A Company here, I had my suitcase in one hand and my boxing trophy from Ft Dix in the other--I hadn't had time to mail it home. So they saw my trophy and said 'Sgt Carter wants you.' And I ended up boxing for the Company."

PV1 Wooden looks belie his words. At 6'2", 199 pounds, and built solid as a rock (the basis of his nickname), he looks like a boxer. "My daddy didn't like how tall I was," he said. "He's only 5'8" and he'd have to look up at me and say 'Sit down, son. I want to talk to you.'"

PV1 Wooden's body is beautiful--tall, lean, and muscular. He says he came by his physique accidentally. "I used to be built like a trashcan," he said, drawing a dumpy shape in the air with his hands. "When I was younger, I sent away for one of those Hercules ads--you know-- send 25¢ and in 7 days we'll teach you how to look like this, and in 7 days they send you a pamphlet that says send \$75 for our secret body-building exercises." PV1 Wooden did all the exercises, ate health foods, and in the meantime, being a country boy from Panama City, Fla., did farm work. He rolled bales of hay and wrestled watermelons onto trucks. "The way you're suppose to pack watermelons," he noted, "is to get 40,000 of them on one truck. We'd sometimes pack three trucks a day. Something must have worked because, one day my body just exploded on me." To prove it he flexed, and a very impressive shape arose on his right arm.

Comedic, happy Wooden downplays his recent triumph in the ring. "It must have hurt his ego to be beaten by me," he said of the defeated heavyweight. Here's this guy who's trained and worked out, and I just sort of fall into the ring and

*continued on page 5*

## Profile of Boxer....cont.

beat him. But it wasn't easy. That guy threw some really hard punches, and after them, I didn't know which one of him to hit."

In the ring, PV1 Wooden swings and growls ferociously, an act he learned while playing football for the Marianna (FL) Bulldogs-another sport someone "talked him into." His technique is rough, and his style is "to do what the coach tells me. One, two, punch. It's like boxing by number." He psyches himself into a fighting trance before he starts punching. "I have to let them hit me first," he said.

His win, which not only defeated the champ but broke the 6-6 tie between the Engineer Training and the Engineer Center Brigades, has made him somewhat of a student hero. The other students joke with him about his success, and throw mock punches at his body. "They can't hurt me," he said, "It sort of tickles. Want to try?"

PV1 Wooden doesn't like being a hero. Giving the credit to his friends, his coach, his DMS Instructors, etc., he said he'd rather just be plain, old 'Rock'.

## Navy Relief Society Launches Annual Fund Drive

Since its founding in 1904, the Navy Relief Society has been a principal source of emergency assistance to members of the Navy and Marine Corps, both active duty and retired, as well as their dependents and survivors. Whenever sailors, marines, or their loved ones have been in need, the Navy Relief Society has responded with aid in the form of interest-free loans, cash grants, or gratuitous services.

This year's call for contributions is being conducted between 4 May - 6 June in commemoration of the Battles of Coral Sea and Midway, respectively. These two historic naval battles in 1942 helped to turn the tide of the war in the Pacific in the United States' favor. These battles

were won because of great sacrifices made by sailors and marines. It's in that spirit that the Navy Relief Society does its job with the contributions that it receives each year. All members of the Navy and Marine Corps (and others who desire) are encouraged to avail themselves of this opportunity to help the Navy Relief Society to continue its aid to our shipmates. Captain Moorehead, who will coordinate the DMS fund drive, will have more information available as the drive gets underway.

## Mr Anderson to attend Staff College



Mr Dale Anderson, Chief of the Reproduction Equipment Repair Division in GAD, has been selected by the DMA Executive Resources Board to attend the Armed Forces Staff College (AFSC), Norfolk, Virginia. Dale will start the 5 1/2 month course in August. The College's curriculum is designed to prepare majors, lieutenant commanders and mid-level DoD civilians for duty assignments in joint staffs, DoD agencies, and the Pentagon. The students learn how to conduct staff studies, and they get many opportunities to prepare and deliver briefings on various subjects. One of the highlights of the AFSC course is its guest speaker program through which the students hear candid lectures from many of nation's top military and civilian leaders. Congratulations to Andy who is the first DMS civilian to be selected to attend a Service College.

## DMS'ers Reap Medal Harvest



*The Awardees (from l to r) are CW2 Kevin Carrigan, MSG(P) George Brabetz, CW2 Herbert Kressler and SP5 Scott Petersen*

At an Awards Ceremony held in Bagley Hall Auditorium on 23 April, four U.S. Army members of the DMS faculty and staff received military awards. COL Wood made the presentations. CW2 Kevin Carrigan, TSD, and MSG(P) George Brabetz, PBO, each received the Defense Meritorious Service Medal (DMSM). Chief Carrigan was cited as "a superb instructor" who "continually showed a willingness to devote extra hours so that each student gained as much as possible from each of his classes." MSG(P) Brabetz's DMSM recognized his tactful, expert conduct of the day-to-day operation of DMS and "his vast technical knowledge and ability to skillfully manage available data" which "made him particularly effective in developing and monitoring the DMS fiscal program." CW2 Herbert Kressler, DCAG, was awarded the Joint Service Commendation Medal (JSCM) for meritorious service as Course Manager for the Basic Cartography Course. His "expert technical knowledge and superb managerial skills greatly enhanced the instruction, design and written documentation." SP5 Scott Petersen, SD, also received the JSCM for his development of course materials and "instructor expertise"

*See Medal Harvest, page 6*

## **Medal Harvest, continued**

which "significantly enhanced the comprehension of course graduates." He was also cited for "his concern for student welfare" which "served as a model for his contemporaries."

These four men, all of whom have served at DMS for five years or longer, continually sowed seeds of exceptional performance during their tenures at DMS. This ceremony provided them with their well-deserved rewards. Unfortunately for DMS, all four will be leaving us later this month. Messrs. Carrigan and Kressler will be departing soon for Hawaii where they'll both be assigned to the HQ WESTCOM, Fort Shafter. MSG(P) Brabetz will move across town to the Hydro/Topo Center where he'll serve as the Senior NCO, HTC-PPO. SP5 Petersen's new assignment is with the 649th Engr Bn (Topo) in West Germany.

## **PX Notes**

by **SGM Bill Locke**

Hope you've had an opportunity to visit the new Shoppette which was dedicated on 17 April. If you have, depending on time of day, you probably found it packed. Patronage is high and, if the first two weeks are any indication, it would appear this new facility is going to be a popular place. There are a few bugs to be worked out yet, but they seem to be relatively minor ones and shouldn't present any monumental difficulties. Obviously the new facility doesn't equal, in floor area, the combined size of the two it replaced; but I think the Exchange has done a super job in display merchandizing in order to compensate. Let me hear what you think.

All around us are indicators that inflation is taking its toll on the economy as well as individual pocket books. To assist the Service Member in combating this disease, AAFES has developed an "AAFES Budget Program" that is really picking up steam. Ms Ginny Hassler, Retail Manager at the Main Store,

gave a great briefing several weeks ago which I was privileged to hear. I've told you of the program previously, but it's much bigger now with the number of line items in the program recently rising to 255. Remember, a budget item is marked with a green tag or price sticker, and the price always ends in a "9." You really must look around the store. With the exception of sporting goods, there are items in every Department. AAFES has even started carrying its own line of sundry items at a substantial (in some cases 50%) savings or "name brands." But that's not the only area—check men, women's and children's clothing—there really are some great buys. These are not "seconds." During Ginny's talk she showed some shoes and "sneakers" that were right in style and at tremendous savings. Now don't expect "all leather" shoes for \$9.99, cause even Uncle Al's Super Duper Discount can't do that, but you really owe it to your pocketbook to look around. One last bit of free advice—don't be embarrassed to be seen checking out with an item having a green tag. Even those of us who are independently wealthy like a good bargain.

**DID YOU KNOW:** There's a weekly flyer out each Monday announcing specials for the week and if the store runs out of an item you can get a rain check? It's true—would I lie to you?

**ENERGY.  
We can't  
afford to  
waste it.**



## **Facts About Your Blood**

The normal human adult of average weight has approximately 10 to 12 pints of blood in his body, or about 8% of his body weight. Under certain conditions the blood volume may be increased. These conditions include exposure to high temperature, low oxygen supply, muscular exercise, and pregnancy. Large reductions in blood volume due to hemorrhage, or loss of plasma due to extensive burns, must be countered by a whole blood transfusion.

There are four main groups of blood—A, B, AB, and O. When a person requires a whole blood transfusion he must have blood that matches his group, otherwise the cells will be destroyed and cause a serious reaction.

Samples of the donor's blood and the patient's blood are first cross-matched to make sure they "agree." If the cells from the donor's sample do not clump when added to the blood serum of the patient's sample, the bloods are compatible, and a successful transfusion is possible.

Help ensure that there will always be adequate blood supplies for people in need by becoming a blood donor. The Red Cross must recruit 700 blood donors a day to supply hospitals in the local area. The next donor day is 7 May from 0900 to 1430 at the SOSA Recreation Center.



# CONTOUR

Volume 7, No. 9

Defense Mapping School

16 May 1980



**CW2 Kressler (l), MSG(P) Brabetz (r), Ms. Yarrington-Ball (below) all received Outstanding Personnel of the Year Awards.**

## DMA AWARDS DAY

### Eight DMS People Given Recognition

CW2 Herbert H. Kressler, Jr., USA, MSG(P) George Brabetz, USA, and Ms. Charlotte A. Yarrington-Ball received awards as DMA Outstanding Personnel of the Year at the Seventh Annual DMA Awards Day held on 9 May at the Fort McNair Officers' Club. Also recognized with Special Act Awards were DMS'ers SFC Dean A. Bower, USA, MSgt Clifton L. Goins, USAF, SFC Grant L. Carpenter, USA, and Mrs. Catherine McCloskey. On behalf of the School, Ms. Carla A. Davis accepted the Director's Special Award for the Component with the most adopted suggestions per capita—the second consecutive year DMS has won this award.

The Outstanding Personnel of the Year Award is presented by the Director, DMA, to those DMA people whose exemplary performance "has contributed significantly towards effective achievement of the Agency's mission." Chief Kressler was recognized for his superb

performance as Course Manager for the Basic Cartography Course. His research and innovation led to a complete redesign of the course, including major revisions or complete rewrites of 24 lesson plans, exercises, examinations, and student handouts.

Master Sergeant Brabetz was cited for his distinguished performance as the School's Operations Sergeant, a highly responsible position which requires a unique blend of tact, toughness, and patience in dealing with student affairs and the School's day-to-day operations. MSG Brabetz's nomination stated "although no one is indispensable, Sergeant Brabetz comes close."

While serving as Editor of the *Contour*, Ms. Yarrington-Ball "provided a fresh, original approach" to its publication, and she "brought a new dimension to the DMS public information and public affairs programs." Her initiative, drive, and

ability to work independently contributed greatly to giving the *Contour* "very high reader appeal."

DMA Special Acts Awards are made to individuals or groups who have performed significant or unique acts which are deemed worthy of special recognition by the Director, DMA. Although he wasn't the first person to recognize that the scheduling of classes is one of the most exacting and time consuming jobs at DMS, SFC Bower was the first one to come up with a system to streamline the process. Although he's only a novice at programming computers, SFC Bower designed and implemented a successful scheduling program which has produced sizeable savings in money, time and personpower. It also earned him this special recognition.

Master Sergeant Goins was cited for his exceptional efforts in establishing a program to provide Air Force students at DMS with a competent, professional liaison office which would give them proper counseling and be concerned with

*continued on page 4*





Our "summer hires" are beginning to arrive and will soon be making a significant contribution to reducing our workload. We will have 15 young people working this summer, and they offer us a good mix of skills. Remember that some of them are very talented, and we need to exploit this not only to their advantage, but also to our own. The more you challenge them, the more they will learn and the more rewarding their employment will be. Two of our summer employees will be publishing the *Contour*, and this will be quite an experience for them. Please cooperate with them as they gather "news" items and possibly ask you to fill the caption of a picture or to write an article on something you are familiar with. The summer program at DMS has always been successful, and I expect this year's experience will be no exception. These young people are talented, ambitious, and energetic, and it is up to all of us to make them feel they are a part of the winning DMS team.

Don't forget the DMS picnic is Sunday, 15 June (Fathers' Day). It's a good occasion for all the family to spend a day with Dad. I understand from DCAG that this will be THE social event of the year. Since DCAG needs cash to start contracting for the drinks, food, and supplies, be sure to buy your tickets early.

Last issue's problem was one dealing with geometry; here is the problem and solution:

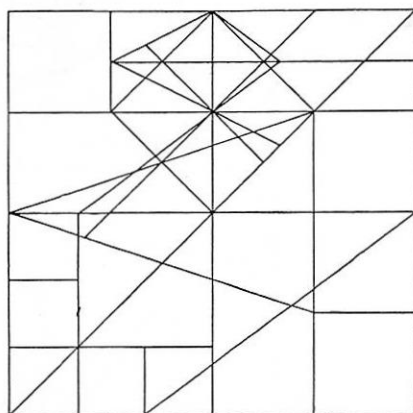
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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood

How many squares are shown in the illustration? (You may ignore any lines that pass through a square.)



Answer: There are 23 squares (if you didn't count that many, look at it again).

The problem in this issue is one for the mathematicians. If you are not good in math, don't try it. You'll be wasting your time.

Supply the missing number in the following sequence:

10

11

12

13

14

15

16

17

20

22

24

31

100

?

10000

111111111111111

#### Attention

Enlisted personnel, all services,  
help celebrate the Army Birthday  
14 June 1980  
See SGM Locke for details

## In The Dugout



by The Boomer

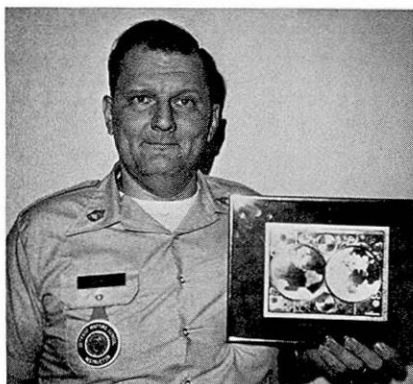
For those of you who have been around awhile, this is a resurrected column on a familiar springtime subject. For you relatively new folks, I'll tell you that it's about the nearest thing to a sports column we have. I'll leave it to you to decide how near.

I hope you've been one of those fanatical, cowbell ringing fans in the stands. If not, you should be. Our ball games are always exciting no matter which end of the score we're on. You haven't lived until you've experienced a suspense filled 5th inning. For the uninformed, that's when we take the field with a 10 run lead, 5 minutes left in the game (that means we won't bat again unless the score is tied) and allow the opposition to score 9 runs (sometimes more-unfortunately). We respectfully ask that if you find fault with our playing you do it silently--we're a very sensitive group and besides we usually use ball bats on each other anyway.

In the event you missed the opener, we moved the "suspense" inning closer to the beginning of the game--like in the 1st inning. Spotting EOAC #3 seven runs in the first, we got our act together and behind some fine pitching from John Maxwell and some pretty good stroking from our batsmen, came on to win in the mid innings.

I'm not really sure the win counted or not. There can't possibly be anyone more confused by the new (or is it old, or perhaps revised old?) schedule. The problem has been caused by the week of rain we had a couple of weeks back which cancelled the practice games for the

Continued on page 5



## DISTINGUISHED GRADUATE

by Gene Murray

SFC Joseph Decker recently added another feather to his bonnet by being the Distinguished Graduate of the Terrain Analyst Course, Class 002/80. "Professional Joe," as he is called, arrived at DMS in June 1979 after a tour with IAGS in Panama. His professionalism and vast background have been tremendous assets to his Division.

Congratulations, Joe, we like being part of your team.

## FLASH — FLASH Picnic Tickets Now Available

Ticket sales are now under way for the DMS Annual Picnic to be held on 15 June 1980. See your Department or Staff Sales Representatives-NOW!! They are: TSD, MSG Beard; SD, GySgt Cook; GAD, CW2 Yovorsky; Staff, SFC Shamp; and DCAG, MSG Cornell.

GySgt Cavender, DCAG (664-3473) can answer any questions you may have pertaining to the Picnic or provide additional tickets as required. We are looking forward to a large crowd this year and very detailed plans have been made to make this one of your most enjoyable days. It will be a time when we can relax, visit, and just plain let our hair down. Buy NOW!!

## In Memoriam

Mrs. Elizabeth W. Shavender, retired DMS employee, died Monday, May 5, at the Alexandria Hospital.

Mrs. Shavender joined D/Topo in 1954 and the Defense Mapping School in 1972. She was one of the School's "Charter Members," and worked in Supply as Mr. King's right-hand person. Besides her recognition as a good worker, she earned the respect and admiration of her coworkers as a good person. Elizabeth was always willing to help someone out. She got along with everyone and was both a devoted family member and a friend.

After 26 years of faithful government service, Elizabeth retired from the Defense Mapping School in October 1978. She was a member of the Faith United Methodist Church and remained quite active after her retirement by donating her time and talent to various charitable activities.

She was the widow of Hilton James Shavender and is survived by a daughter, Linda L. Sluck; her mother, Alma Ruth Wilkinson; a sister, Margaret Melvin; and three grandchildren.

All of Elizabeth's friends at DMS mourn at her passing. May she rest in peace.



GySgt Cavender, with CW4 Maxwell looking on, sells the first tickets to COL Wood, Director and CDR Slayman, Deputy Director.





**DMA Special Acts award winners were SFC Bower, MSgt Goins, SFC Carpenter and Mrs. McCloskey. Ms. Davis accepted a special award for achievement in the Suggestion Program.**

*continued from page 1*

### **DMA Awards Day**

their personal welfare. This undertaking on his part has been highly successful and has contributed to "improved morale, discipline and academic achievement" among the Air Force students.

Mrs. McCloskey and SFC Carpenter were presented a joint award for their establishment of an off-duty, after-hours remedial

reading program for some of their students whose inability to read well was hindering their academic progress in the Offset Printing Course. Voluntarily, and on their own initiative, they planned, developed and implemented a continuing program which has produced marked improvement in their students' reading skills and academic achievement.

As Executive Secretary of the DMS Recognition and Incentive

Awards Board, Ms. Davis bears the burden of administering the School's Suggestion Program and all the paperwork which it entails. It was only fitting, therefore, that she represent the School in accepting the special award for achievement in the DMS Suggestion Program.

We at DMS can be justifiably proud of the achievements of our colleagues who were honored this year. Heartiest congratulations to our winners.

## **Chief Kressler Hawaii Bound**

*by CW2 Madera*

CW2 Herbert Kressler departs DMS to fulfill a dream (for the second time); he has recently been reassigned to beautiful, sunny Hawaii. Herb has been with DMS for quite some time and is considered one of DMS's homesteaders. This is one of the reasons why he will be missed by all in DCAG. Herb has been an outstanding instructor, technician, and manager, but he will really be missed as a friend. We all know that Herb will be a great asset to the 652d Topographic Battalion, since the unit is gaining one of DMA's and DMS's Outstanding Persons of the Year.

Herb, his wife Robbie, and their three sons, Ben, Jim and Joel, will be in Hawaii by 11 June. We wish them the best on their new assignment and hope they enjoy the Sweet Pineapple Land. ALOHA!

## **USS DMS?**

*by LICS Portt*

Have they changed the name of the Defense Mapping School to the USS DMS? You may be asking yourself that question as you walk the passageways (halls) of Bldg. 214. No, they haven't, but we have had a recent increase of Navy personnel at the school.

The latest addition is Lithographer Chief Joe Martin who reported on board 9 April 1980. Chief Martin comes to DMS from the USS Piedmont in Norfolk, VA. This assignment will be Joe's second at a Joint Command; his first was Headquarters, U.S. European Command (HQ U.S. EUCOM), Stuttgart, Germany. His hobbies are Scouting and swimming, and he has been working already with the Boy Scout Troop on Ft Belvoir. Chief Martin who hails from Lincoln, Nebraska, and has 19 years in the Navy, will be working in GAD with the Navy/Air force Course.

Just last week Chief Martin learned that he has been selected for promotion to E-8 (LICS). Congratulations, Joe, and welcome aboard the USS DMS.



**DMS welcomes Lithographer Chief Joe Martin aboard.**

## Dugout...continued from page 2

benefit of the officials, so evidently the first week of the regular season is practice for the umpires (or something like that).

We played again twice this week,

but the paper had to be put to bed before game time so you'll have to ask a friend for results (unless, of course, you were there). The remainder of the schedule for the first half of the season appears below (all games at Specker Field):

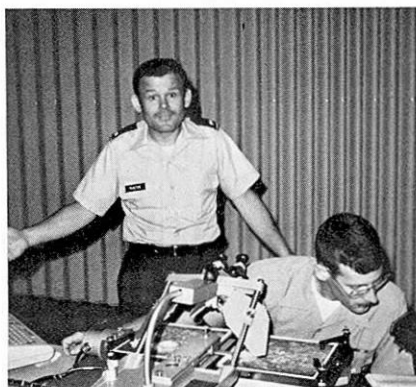
DATE	TIME	OPPONENT
19 May	1800	EOAC #4 *
21 May	2030	HHC FESA
28 May	1915	Co B, 4th Bn *

\*DMS is home team.

## Ralph Ruetze Been Returnen

Mit das shippendeserten bei Mappenscriberwarrant Kevin Carrigan, TSD been looken und searhen fur das Replacement. Und outen der woodwork been comen Mappenscriberwarrant Ralph Ruetze, ein superben Mappenscriber mit das excellenter trackenrekord. CW2 Ruetze, ein Crusterveteran mit 14 1/2 years in der US Bombenstraferforcen, had 6 years in der DMS Mappenscribergraphicsap-plierdepartment und Topografikersciencendepartment gespent von 1971 zu 1977, gefollowed by 6 monthen as der Clubenslottenmaschinenhoncho for Andrews Bombenstraferforcebasen. Im 1978, CW2 Ruetze been moven zu Fort Bragg, mit all das screamenyellen und spittenpolisher von der Airplaneoutgejumptenforcers. Mit das 63rd Mappenscribercompany (Korps), Ralph vas der Mappenscriberplatoonfuhrer und das Truckenjeepfixerhoncho mit der wrenchenturners und PLL-Klerken.

Ralph been planen zu teachen das Mappenscribertechnikers und der Airplanencameraclicken fur das MCGOC und das ANCOC, plus der Taskenduties von Coursehoncho der BTOC, eine occasionaller thornensider. Ralph been also der Instructorfolker fur das APPS, mit der Stereolookenpeeper und der



blinkenlights mit tapenwhizzer.

Mit der arrival von CW2 Ruetze, der TSD Instructorstaffen been outgedraggen und offgedusten der Shortenfolkersjokenbook von Platenpressewarrant Chuck Barrett. Ralph, mit der Wifespouser and der two Kindermunchkins, been planen zu liven in der Belvoirpostenhousers, aber not until der Ruetzehouser im Fayetteville been gesold und das Publikschule been fur das hottensummer gesprung.

Vilkommen back to der Defensenmappenschule, Ralph! May allen your Scribentools be sharp and allen your Studentenfolkers be der Schmartengeniusers!

## TSD Welcomes Capt Cobb

Capt Alan Cobb, a veteran of many years as an Air Force navigator, has joined TSD as a replacement for the long-departed



Wayne Baird. Captain Cobb comes to us from Travis Air Force Base, California, where he served as a navigator, as XO of a Military Airlift Squadron and, most recently, as a Section Commander in the avionics repair biz.

Although a relative newcomer to map-making, Captain Cobb should have no trouble adjusting to his new field. He comes equipped with a B.S. Degree in Physics from the University of Missouri at Rolla and has already mastered many of the mathematical skills he'll need. Add to this his extracurricular interests in stamp collecting, gardening, piano and bowling and you have a welcome addition to TSD. Even so, he'll have to languish as a student for awhile, since his first job will be as a MC&GOC'er.

Captain Cobb, his wife Sharon and their three kids have bought a house in Stafford. Along those lines, he announces that he's interested in finding some fellow DMS'ers for a carpool.

## Exit One of the "New Breed"

If your corporate memory is good enough, you will recall that our former Director, at every opportunity, liked to speak of the "New Breed" of instructors at DMS. He always personified that "New Breed" with SP5 Scott Petersen. We never quite figured out what "New Breed" meant, but that symbol has now departed DMS to what everyone-except Scott himself-

See *New Breed*...page 6



*The Petersens prepare to depart.*

considered a golden opportunity to gain some field experience.

All of that says that Scott has been reassigned to the 649th in Germany. With him goes one of the sharpest minds that DMS has ever had. Scott was one of the few people selected directly from AIT training to be an instructor at DMS. In spite of his lack of experience, Scott became one of the hardest working, most respected instructors in the Survey Department. Anytime there was work to be done, Scott was always ready and willing to do more than his share.

We in the Department wish Scott, Carlyn, and Megan the very best. We'll miss him, but we're sure the 649th will soon discover that our loss is their gain.

## **SSG James is New Mexico-bound**

*by DCAG*

SSG Bill James, an outstanding Cartographer, has left DMS enroute to Albuquerque, New Mexico. We in DCAG are going to miss him.

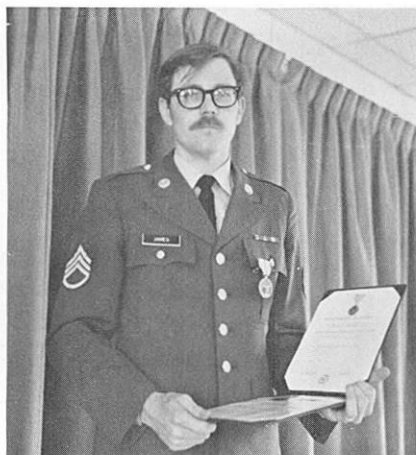
We could praise or roast Bill for his personal preferences—plays the harmonica, makes knives, works with metal and wood, and takes some very artistic photographs—but we won't. We'll simply bid him farewell and wish him the best.

In Albuquerque, Bill plans to attend the Univ. of New Mexico to study Geology and Geodesy. After earning his degree, he plans to work

in the area of resources management.

SSG James began his military career in 1970. He gained Topo experience at Ft Belvoir, Va., and Ft Shafter, Hi., serving as an NCO, a technical advisor, and as a supervisor. He arrived at DMS in 1975 to be an Instructor in the Carto division. Using his advanced NCO skills and his mastery of technical knowledge, SSG James rose to the level of Master Instructor.

For 10 years, SSG James served the Army well. His loss will be felt in the ranks and in the classrooms at DMS.



*It's off to school for SSG James.*

## **Johnny Comes Marchin' Home**

WO1 Dennis Johnson has recently been assigned to the Cartographic Compilation Division to replace CW2 Herbert Kressler as Course Manager of the Basic Cartography Course. We in DCAG know Dennis very well since he was a former Carto Instructor before he went to the Department of Individual Training, U.S. Army Engineer School here at Ft Belvoir. While he was there, his contributions to the Topographic Field were superb; among these contributions are the development of the 81C Skill Qualification Test for levels 1 and 2, development of Correspondence courses in Cartography, and a myriad of other significant items which will have an impact in the Topographic community in the near



*WO1 Johnson at his new desk.*

future. We want to welcome Dennis, his wife Pam and their two children back to DCAG's family and wish them another pleasant tour at DMS.

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**ENERGY.  
We can't  
afford to  
waste it.**

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*"I sure wish GSA would lift the moratorium on ordering new furniture."*



## So Long, Dean

On 30 April, the Cartographic Compilation Division, DCAG, bid "so long" to SFC(P) Errol "Dean" Seaman. Dean had been with us since mid 1976 serving as an instructor, Assistant Course Manager (Basic Cartography), Course Manager (Cartographic Supervisors Course), and Division NCOIC. In all of these jobs, Dean performed superbly, and it should be clear to all why he was selected to fill the DMS Operations Sergeant job.

Dean will be (and is) greatly missed. At a recent farewell luncheon, he was cited for being a member of the original "Topo Rangers." We wish him luck in his new assignment and welcome him back for a visit anytime. Remember, Dean, we're just up the hill from Bagley Hall.

## We Can No Longer "Ask George"

Yesterday George Brabetz departed DMS for duty as the Senior NCO at HTC. During George's six year tenure at DMS, he served as the Special Staff Coordinator, Office of the Director, and as the Operations Sergeant, Office of Programs, Budget and Operations.

George's professionalism, knowledge, "can-do" spirit and willingness to seek and accept responsibility have been invaluable to the School's endeavors. Combining unique abilities and management expertise, he has been instrumental in establishing and implementing DMS level management programs which have increased organizational effectiveness. Also, his warm and personable attitude has contributed immeasurably to the professional, responsive reputation DMS enjoys.

We all recognize George's contributions and know him on

## Seaman Joins PBO As Opns Sgt

On 15 May, MSG(P) George Brabetz turned the job of Operations Sergeant, PBO, over to SFC(P) Dean Seaman. Dean has a solid background well suited to the job ahead of him.

With a total of 23 years service, Dean has spent 19 years in the Mapping, Charting, and Geodesy business. His most recent assignment was as the NCOIC, Carto Division, DCAG. Although DCAG will miss Dean (PBO is still catching it from DCAG), PBO feels those many tasks performed by George will continue to be in good hands.

From PBO, welcome aboard, Dean.

the job. Few know the man behind the uniform. Most suspect he has a varied and interesting background. Born in 1932 at his grandparents' home in Deutsch-Leuthen, Czechoslovakia, his

parents took him back to their family home in Berlin shortly after his birth. George saw the rise and fall of Nazi Germany through a child's eyes and lived in occupied East Berlin until he emigrated to West Berlin in 1950. In 1955 he came to the United States and subsequently enlisted in the Army in 1956.

Formal education for George has included high school, the NCO Academy, and the Advanced NCO Course. His informal education, though, outstrips his formal education. He is thoroughly versed in the disciplines taught at DMS, has avidly read the classics, remains current on world issues and technology at DMS. Not only well read and versatile in written and oral communications, this soldier is fluent in German, Russian, Czechoslovakian, Polish and English. Never content, he continually strives for excellence and additional education. His endeavors have resulted in recognition on many occasions. Most recently he has been

*Continued on page 8*



*"It's all yours, Dean. Bye, bye!!"*

# Minor Musings of Major Millions

Do you ever think about names as words or definitions? We all discuss how hard they might be to pronounce or spell, but if you think about what they say, you can begin your own name game. In the following fable, I have used over 60 DMS names from the present and very recent past. See how many names you can recognize. (The spelling may be a little different, so watch out.)

Once upon a time in a land called Haver there lived a wise King called Paul. His kingdom was a happy blend of small suburban communities, a small stretch of shoreline with a seaport, a very large lake in the middle, and a cherry orchard with a colony of wrens in the south and a marvelous green wood with a nest of martins in the north. It was a bounteous kingdom where the corn grew well and the air always was pleasantly scented with the smell of budding hagens. But the people were bored.

King Paul decided that his kingdom could use some entertainment other than watching the grass grow to make the people care again. He searched his brain for fun things to do, but nothing came to mind. He then called his advisors whom he trusted as he did himself. His spiritual advisor, Deacon Nolita arrived with a full entourage. His financial advisor, Herr Springer, supported by a cane, came with his money bags filled with pennies. The King's laundryman came with a fresh basket of kingly robes. The King, his advisors, and other sundry individuals conferred long and hard and finally decided they should hold a tournament. The tournament would consist of a race and would include all the noblemen of the kingdom.

There was much discussion as to where the tournament should be held. The seaman wanted the tournament to be held at the port, others wanted it held in the cherry orchard. The King finally decided that the only place to hold the tournament was on a forest lane in a woody bower on the

banks of the eddying lake. He decided to call the hollowed raceway Knox Downs. He even decided to invite nobles from the land of Wind. (This would ultimately prove to be a mistake.)

The preparations for the tournament were a marvel to behold. The royal carpenter built the stands for the spectators. The royal cook bought more flour than the miller could produce. Delicacies of every sort were prepared. The chef made his famous cobweb cookies and the baker made bread of every sort known and many-deckered cakes. Many a bottle of Madeira wine were imported for the occasion.

Not only were the workers and porters busy, but the people of the kingdom entered into the spirit of the tournament. The ladies scoured the land looking for fancy combs for their hair, the sellers of clothing and shoes experienced a great demand for their services. Even the vain men carefully combed their beards and flowing locks.

The much anticipated day of the tournament finally arrived. The day was hot, and a molten sun hung high in the sky. The royal fanner had to keep fanning to see that no flies bothered the King and all the King's men.

The King and his advisors decided that the Deacon should judge the contest. To begin the race, the Deacon aligned the participants at one end of the track and pointed out the direction of the finish line which was marked by bales of hay. He then carefully counted the entrants and found one more head than his entry list stated. Discounting the matter as merely a miscount, he awaited the starting gun. A circus barker would call the race and he had already put the people in a jovial mood.

Just before the race began, the King noticed that there seemed to be a moving bush nearing the finish line. He put no stock in what he saw and settled back to enjoy the race. The gun sounded and the runners raced

hayward. It was a very good contest. The first across the finish line was a cross man from the land of wind. There immediately was raised a hue and cry that he was a lying man. Not even the Deacon had seen him start the race. Then the King remembered the moving bush. The Wind noble had sneaked into the course behind the bush and, at the last moment, had rushed across the finish line far ahead of the others.

What to do about the obvious cheating? There were those that would send him to the slayman. Others preferred to lynch him. Still others cried out, "Throw him in prison and let him rot, man!" Perhaps the most bizarre suggestion of all was to freeze the man.

Fortunately, the King's cooler head prevailed and he addressed the people thusly. "This boggles my mind. Frankly, I agree the man should be punished, as he did not win fairly. But, in the spirit of revelry and to foster good relations, I have decided to let him go free. We must just grin and bear it." The people ultimately agreed that this was a good decision and the tournament was declared a tie.

That night, a Yarrington Ball was held (at its new Home on the Rangeland). The people all agreed that in spite of the dishonesty, the day was a total success. Millions of thanks and praises were showered on the good, wise King.

*"Ask George"...continued from page 7*

selected early for promotion to Sergeant Major, recognized as an Outstanding DMA Employee of The Year, and awarded the Defense Meritorious Service Medal.

Those of us who have served with George at DMS are sorry to see him leave. We thank him for a truly professional job, and we value his friendship. All of us at DMS wish George fair winds and following seas.



**American  
Red Cross.**

You can count on it.

# CONTOUR

Volume 7, No. 10

Defense Mapping School

30 May 1980

## A Chat With a Student Company Commander



*CPT Gorski contemplates.*

CPT Paul A. Gorski assumed command of A Company, 3d Bn on 1 June 1979. After 12 months on the job, he has become familiar with many students, their problems, and the Company's working relationship with DMS. Although his face is not familiar to many DMS personnel, his command does have a daily impact on our conduct of student affairs. It is time that DMS knew a little more about the Commander of A Company.

Paul Gorski joined the Army 8 years ago. "It was something that I always wanted to do," he said, "just like I always knew that I wanted to be an Engineer." With these two goals to set his direction, Paul Gorski earned a B.S. in Civil Engineering in 1972 from the Virginia Military Institute. He then immediately joined the service.

CPT Gorski's first assignment was with the 39th Engr. Bn, Ft Devens, Mass. In retrospect, he thinks this was his best station. "I really liked being at Ft Devens," he said. "We built things there, and it gives you a good feeling to be able to go back there and see what you did."

After Ft Devens, CPT Gorski spent three years with the Berlin Brigade in Germany. A tour at Ft Belvoir, attending the Engineer Officer's Advanced Course, followed.

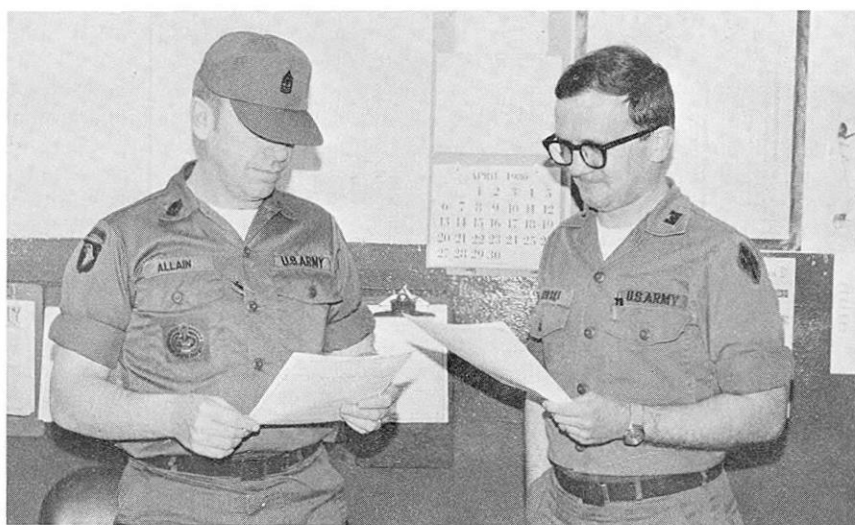
His current tour as A Company Commander is his first experience with students. He says he really enjoys it. "The job never gets routine," he confessed.

His day typically starts around

0700 when he discusses the happenings of the evening before with 1SG Allain who has arrived an hour earlier. The tumult of "getting the kids off to School" occupies most of his attention until 0800. "Once the students go to School it's pretty quiet," CPT Gorski said. If the remark sounds similar to what parents say, it's because CPT Gorski's job has several parental aspects.

CPT Gorski is responsible for seeing that the students get fed. Since December the Company Commander has been in charge of the mess hall. He supervises a Food Service First Sergeant and 24 assigned or attached cooks. It is his responsibility to see that the paperwork for the mess hall is done and the money for supplies is in on

see *Interview*, page 3



*CPT Gorski discusses batallion activities with 1SG Allain.*





Since its establishment in 1972, DMS has not taken a thorough look at the organization of the Academic Departments. Although substantial changes in curriculum and student input have taken place since 1972, the organization and manning of the Academic Departments have remained relatively unchanged. It is essential, therefore, to determine whether or not the changes in curriculum and student input have created an imbalance of resources within and among the departments.

The above was given as a "problem statement" to a recently organized study group composed of LTC Desrochers, Chairman; CW3 Nolte, CW2 Yovorsky, Mr. Harnden, Mr. Barts, and Mrs. Martinez as members. They will be taking a look at the Academic Departments to insure that each department has the proper resources to conduct the training for the Services. I have also asked them to look specifically at the following items:

1. Determine platform capability factors and platform manhours for each course.
2. Revalidate the list of courses taught at DMS.
3. Review the departments' organizations and determine if differences in departmental staff organizations are essential, or should a uniform staffing policy be established.
4. Determine the proper mix of Service and occupational skill code representation/allocation by departments.
5. Recommend an appropriate course in digital data to be offered to the Services and recommend department to teach it.
6. Determine if TSD's operation would be more cost effective if instructors were assigned to the other three departments and scheduled to teach TSD classes from there. Consider whether or not

there would be degradation of courses because of this arrangement; also consider the types of students taught.

The study group is to complete its work by 1 October 1980 and submit its conclusions and recommendations on that date. Please cooperate with the study group, should they ask you for information.

Last issue's problem was one for mathematicians. The first one to call with the correct answer was LTC Stevens, Commander, 30th Engr Bn. Here is the problem and solution. Supply the missing number in the following sequence:

10  
11  
12  
13  
14  
15  
16  
17  
20  
22  
24  
31  
100  
?  
10000

1111111111111111

**Solution:** All of the numbers are the number 16, written in different bases. The first is written in the base 16, the second in the base 15, etc., down to the last, which is written in the base 1. The missing number, therefore, is 121.

The problem in this issue takes a little concentration but can be solved without much difficulty.

*Each day a man's wife meets him at the railroad station and drives him home. One day he arrives at the station an hour early and begins to walk home along the road his wife always takes. She meets him enroute and takes him the rest of the way home. Had he waited at the station, she would have picked him up exactly on time. As it turned out, he reached his home twenty minutes early. How long did the man walk?*

## In The Dugout



by **The Boomer**

Looks as if it's going to be another one of "those" seasons. We seem to play our best ball when we're behind. It's even been suggested we petition Sports Branch to automatically award the opposition five runs or so just for showing up. It all adds to the excitement, folks. Just imagine how boring the games would be if we started on top and led all the way.

While the last issue of the paper was being printed, the Ben-Gay Gang took two with their usual come-from-behind flair. Company A, 2d Bn, was the first to fall, with DMS on the better end of a 12-9 score. The second victim, on the 14th, was HHC, 4th Bn, by a score of 24-9.

We always feel guilty about beating A Company since that's the unit of attachment for our Army troops, but sometimes you've just got to put that sort of thing behind you and get on with the business at hand. In the 4th Bn game, the opposition's pitchers had some difficulty getting the ball across the plate (wind, etc.) and walked numerous DMS'ers. Coupled with some nicely placed hits, it was

see **Dugout**, page 5

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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Kris Kunard



## Griffith Lands Cushy Job

LTC Bill Griffith, the resident Terrain Evaluation guru of DMS, is folding up his stereoscope for the last time (sniff, whimper) and making his big break for the island of Oahu. His new job there will be the MC&G Officer at CINCPAC...liberally translated, that means running the CINCPAC HQ interoffice map depot, among other things. Bill will also have a great deal of interaction with DMA as MC&G requirements for the Pacific theater are thrashed out.

A native of South Carolina, LTC Griffith graduated from Clemson University and entered the Army via the ROTC program in 1963. The intervening years: Vietnam, the British survey school, multiple trips back to Belvoir and arguing with MILPERCEN. Bill came to DMS in August 1977 after receiving rave reviews in his never-to-be-forgotten role as the MC&G Officer on the staff of Eighth Army in Korea.

Bill, his wife Barbara, and their two munchkins will be leaving these hallowed halls at the end of May. TSD joins the rest of the School in wishing them a pleasant trip and good luck in Hawaii.



## Interview with CPT Gorski ... ... continued from page 1

time. CPT Gorski inspects his efforts firsthand (firstmouth?) by eating in the mess hall at least twice a week.

The Company Commander sees that his charges have enough fresh air and exercise. PT is conducted an average of four times a week. CPT Gorski has tried to make PT more interesting and varied by introducing platoon competition. (He personally keeps in shape by jogging and playing raquetball.)

Like any good parent, CPT Gorski becomes personally involved with the student's activities. When he first took over the Company, he sat in on DMS classes. "I wanted to see what was going on," he said. He frequently attends the student sports events, such as the recent Brigade boxing smoker.

Personal problems of the students require special attention. First Sergeant Allain initially tries to handle whatever conflicts the students have. If he feels that the problem needs command attention, the student is routed on to CPT Gorski.

CPT Gorski works toward eliminating conflicts before they occur. Once a month, platoon representatives join him and 1SG Allain for a talk session. This is the students' time to air any complaints. In addition, CPT Gorski asks DMS to cancel remedial training for one Wednesday afternoon a month so he can hold a Command Information Class. This is the opportunity for any student to question, complain, suggest.

One complaint that is frequently registered is the strictness with which CPT Gorski runs his Company. "This is not a regular Army unit," he explained. "I have an average of 1200 students passing through here a year. A lot of students have to share these facilities. To keep them in shape, I have to have standards that are higher than the usual unit. Here, all Services, from the very strict Marines to the less strict Air Force troops, have to meet the Brigade standard. Some of them don't like it."

This attitude corresponds to CPT Gorski's overall philosophy of being a Company Commander. To him, the troops as students come first. The Company atmosphere has to be conducive to learning their MOS. CPT Gorski's command of the student company supports DMS in its training efforts.

In August, CPT Gorski will be returning to VMI for 3 years to teach ROTC. In 12 years he will have gone full circle from the ROTC student behind the desk to the Army Instructor in front of the students. Who knows---with this track record he might soon be back at Ft Belvoir?

## Stork Visits DCAG



by SP4 Gerhart

In the wee small hours of the morning (1:45 a.m. to be exact) on May 8, 1980, SP5 Saunie Pegues and her husband Ed became the proud parents of a 7 lb. 7 oz. baby girl named Virginia Ellen (Ginger, for short). Happily waiting to welcome her home from the hospital was her "big" brother Robert.

All of us at DCAG will be waiting to happily welcome Saunie back at work next month, and to Saunie, Ed, Robert, and little Ginger, we offer our Congratulations and Best Wishes.

# The Charge of the Lightheaded Foursome

by Major Millians

Into the valley drove the 600...well, not *quite* that many, but certainly a representative sample of erstwhile DMS golfers participated in the DMAHTC spring golf outing last Friday. At about dark:30 a.m., the intrepid band set out for Leesburg, Virginia and the HTC Spring Frolic. There are some who are convinced that Leesburg is in California. In fact, one senior member of our group when asked if he had any trouble finding the place replied, "Not at all, I've been driving since midnight."

The course was in perfect condition. The greens were just right, the fairway clipped and the rough mowed. Even the bullfrogs in the pond agreed that everything was ideal. Most of the DMS golfers teed-off on 10 and quickly learned that even on a par 3 the course was

deceptive in length, or perhaps it was a fear of the water just beyond that made everyone a little cautious.

Everything went well until we discovered the 9th hole (actually, the 18th, but we count funny). This is a picturesque little hole that has water on three sides. A lot of us learned that this hole is actually the world's largest ball washer. I think DMS contributed at least 25 balls to that gaping ocean of water and weeds. Even the frogs and ducks were running for cover. Big John Houchins swears that his balls are in some way attracted to water and plans to start a divining business for people who need wells.

It was obvious that everyone thoroughly enjoyed himself. When putts didn't fall, there was considerable questioning of parentage. In fact, when friendly wagers were lost, there was considerable "friendly" discussion of players' parentage, right to life and discussions of various physiological functions, but all in good fun.

Somewhere along the way we lost Rich Beebe, but beyond that there

were no casualties. No one had the heart to tell Pat Downs that the ball he lost in the creek was actually swallowed by a snake seen slithering away with a satisfied smile. Colonel Wood swears someone spiked the grape juice. Perhaps that's why Al Yovorsky now calls Cliff Goins "motor-mouth." Tom Nolte's cart driving license has been revoked since he proved himself to be incapable of negotiating a 45° slope and then doing a quick right turn into a culvert. Jack Barts' supply of hot pink, personalized tees has been exhausted but he says he'll be able to find some more before the next round. Even the swarm of bees on the 18th seemed to approve of the goings-on and buzzed their approval of our feeble efforts.

The outing gave us all a chance to enjoy an absolutely perfect day and renew old acquaintances from the other DMA components. I doubt very seriously that anyone from DMS won anything, but we certainly enjoyed ourselves and appreciate HTC's efforts in organizing the outing.



## Carrigan Splits for Hawaii

Five years at DMS is certainly no record, as far as military folks go, but it was apparently enough for CW2 Kevin Carrigan of TSD. Kevin pulled up his roots earlier this month, packed his wife Lorane and their

passle of kids into the car and took off for the 652nd Engineer Bn in Hawaii, with liberal leave plans along the way. (No, he wasn't planning to drive all the way...just as far as the west coast.)

Kevin arrived at DMS as an Air Force TSgt and put in a couple of years in DCAG before making the metamorphosis to Army WO1. During his tenure in TSD, Kevin was primarily involved in teaching cartography, photogrammetry and the APPS, although he was known to conduct occasional lessons in pinochle as well. A native Bostonian, he took obvious delight in describing at length, for any audience he could muster, his experiences at "Boston's famed Latin School." Among his cohorts in TSD, Kevin will long be remembered for his competence on the platform (which was excellent), his Irishman's humor (which was rotten) and his fanatical devotion to physical fitness (which was marginal).

Good luck in your new job, Kevin! Keep your lawnmower away from those grass skirts!

## Exit of Ex-Ed. Contour



After the charges of "desertion" had been dropped, Charlotte Y-B received her official farewell gift at a Rocker Club Luncheon.





## SGM SEZ

By SGM Locke

With the advent of summer and the increasing number of powered two-wheeled vehicles appearing at the School, perhaps a few words of caution/advice would be in order. Now I realize all our cycle riders are safe and well informed; it's the others that can do you in that I'm concerned about. If you haven't yet attended the Motorcycle Supplement to the National Safety Council Defensive Driving Course, you should—for two pretty good reasons. First, attendance is mandatory every two years for military and civilian cyclists who operate and register their vehicles on Fort Belvoir (USAECFB Supplement to AR 385-55). Secondly, there is probably a good chance you'll learn something. Why not do yourself a favor and sign up for the next course. Happiness is a set of leathers without abrasions (or skin without abrasions for that matter).

While I'm on this safety kick, a word to our joggers. If you work out on Belvoir's roads and highways,

sooner or later one of two things is going to get you—a moving vehicle or a pot hole. Since it's the moving vehicle I'm worried about, here are a few words from your local safety experts: if you run facing traffic, you stand a better chance of seeing what's about to hit you; run single file if you're with a friend, not two abreast; and, if you run at dusk or dawn, ensure you use reflectorized gear of some sort. Animals get a “brake”; you may get a “break.”

Finally, if you find your charcoal is not getting hot fast enough, don't squirt starter fluid on it—you may find yourself eating tin instead of steak. Have you ever seen fire follow a stream of lighter fluid back into the container and explode? No doubt about it, it's a sure fire method of gaining the upper hand (in the upper branches of the nearest tree, that is).

Summer is supposed to be fun—it will continue to be if you keep it safe.




## Sellers is Georgia's B.A.S.S. Champ

by Sue Kersey

To the tune of “Georgia on My Mind,” SFC Carlos Sellers drove off the last week of April to his home state to participate in a fishing tournament—and doggone if he didn't win! Our own DMS carto instructor is now the NUMBER ONE amateur B.A.S.S. (Bass Angler Sportsman Society) fisherman in the great state

of Georgia (and I thought that number was reserved for the Alabama football team.) This award entitles Carlos to participate in the National Finals at Grand Lake, Oklahoma, in August.

Carlos outfoxed—oops—outfished 240 participants in the two-day tournament at Lake Walter F. George, catching 17 fish for a total weight of 35.5 lbs. Besides having the necessary skill and knowledge of bass fishing, Carlos' edge in the tournament can be attributed to his lures—they're handmade by Carlos himself. These lures are widely recognized by the participants of this sport. A very alluring subject, I'm sure.

Asked for appropriate remarks concerning his achievement, SFC Sellers replied, “Old fisherman never die, they just B.A.S.S. away.”

## Viele Grusse From Major Budd

A letter received recently by Jim Harnden of TDE contained greetings to everyone at DMS from Major Buddenhagen, (“Who's he?”, you ask. How soon we forget.) Charlie departed for Germany on 15 February, and Mai Ly and the girls joined him in their new quarters on 13 April. Auto and household goods are due in a couple of weeks.

Major Budd is assigned to the Support Command in southern Germany and is enjoying the scenic and historical sites. He expresses concern over the absence of bass and frogs, but he's spending considerable time pursuing a new phenomenon called *German Beer*.

Anyone wishing to drop a line to our former Curriculum Requirements Coordinator can send it to HHC, 2nd Support Command, Box 53-2, APO 09160.

### Dugout ... continued from page 2

enough to cause the officials to call the game in the fifth.

What appeared to be the most challenging game of the first half was shaping up for Monday the 19th with EOAC #4. Our scouts reported big bats and some pretty tough defensive skills, but evidently they had gotten wind of our reputation and failed to show. Guess they were afraid of the rain—and as it turned out we should have stayed home, too—the puddles around third base called for snorkle and fins, neither of which we thought to bring along. If you haven't guessed, we were rained out, but that won't save them. Sooner or later they have to sit on their side of the field and tremble as the evening breezes carry the scent of Ben-Gay into their dugout.

Come on out and join us. If the game doesn't interest you, you can always spend an hour talking to someone you haven't seen since the last one. We just ask that you scream (no obscenities, please) once in awhile—it keeps us awake.

# Look What the Tide Brought In

*"Now I know it's really summer... Here comes the summer hire!"*

Yes, they're back. The first wave of summer program employees hit the DMS beaches on May 12 with a refreshing splash of enthusiasm. Among the first four sworn in, there were two "veterans" from summers past and two "rookies."

Kris Kunard, a senior this fall at Oklahoma State University, has worked for two years assisting John Houchins in the Graphics Shop. This year Kris is assigned to AMS as the interim editor of the *Contour*. For those of you at DMS who don't already know Kris, she is the one seen scurrying around with a well-worn note pad in her hand, a twenty pound "Brownie" around her neck, and a half-crazed look in her eyes.

Everyone in TSD is all smiles once again, because Kelly Yeargin is once more in their midst. Kelly is returning for an encore performance as clerk-typist in TSD after completing her sophomore year at Kansas State University, where she is working toward a degree in Accounting. Welcome back, Kelly, and best of luck on your "second time around."

Carole De Long is a bright, new face at DMS, but the name might seem a little familiar, as Carole's older sister Kathy has worked in DCAG for the past two summers. We are now pleased to welcome Carole on board. Working as a clerk-typist for both Admin and Supply this summer, it looks as if Carole will be kept more than busy.

This fall, Carole will start her Junior year at VPI continuing her studies in Therapeutic Nutrition, a major which has already led her to attend Penn State and William & Mary. Her college life is kept busy with her active involvement in the Queen's Guard drill team and being an Army ROTC cadet. Any spare time Carole can find, she spends doing needlecraft work and listening to music.

DMS seems to be the perfect location for Ross Bartell, John Houchins' new summer assistant in the Graphics Shop. Although the School is now just a part of his summer, it could also be a part of his future. Ross is a Civil Engineering junior at VPI with tentative plans of pursuing a career in mapping.

A resident of Burke, Ross has to travel a little ways to enjoy his favorite hobby—spelunking, or cave exploring. Ross explained that he really enjoys crawling around in caves to "see things not normally seen." When out in the light, however, Ross likes to spend his free time playing his trombone and fishing.



*Clockwise from center: Kris Kunard, Kelly Yeargin, Carole De Long, and Ross Bartell.*



## Chief, ASSE, Departs TED

*by TSD—TE*

MAJ Steve Sigmon, rock expert and instructor extraordinaire, has been recalled to "active duty" by the Army after four years with TSD's Terrain Evaluation Division. After participating in the 12 week "Tank and Ground Mobility Track Course" at Aberdeen Proving Grounds, Steve will report to the 3rd Support Command in Frankfurt to perform duties in his alternate specialty, Maintenance Management.

Upon his departure, the American Society of Sardine Eaters (ASSE) will lose their chief and one of the founding fathers. The members consider this a great loss and are scrambling to find a replacement. For non-members, it means cleaner air and fewer oil stained memos. His leaving has also initiated a gathering of antique and souvenir hunters who are standing by anxiously to see what treasures will be uncovered on desk and bookshelves. Most significantly, TED will lose an accomplished instructor and terrain analyst. As manager of the Terrain Analysis Course, MAJ Sigmon has added new dimensions to both content and quality of course lessons.

Steve, his wife Dana, and their three children plan to arrive in Frankfurt around 10 October. We wish them the very best and hope Steve's absence from the topographic community is short lived.

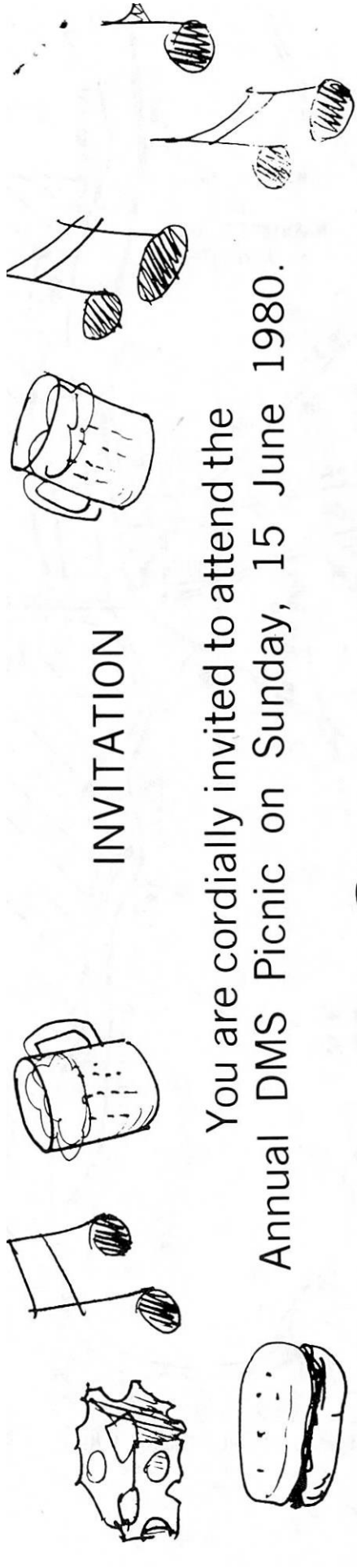
**Remember!!**

**DMS ANNUAL PICNIC**

**This is it! June 15! Fun Starts at 1200!**

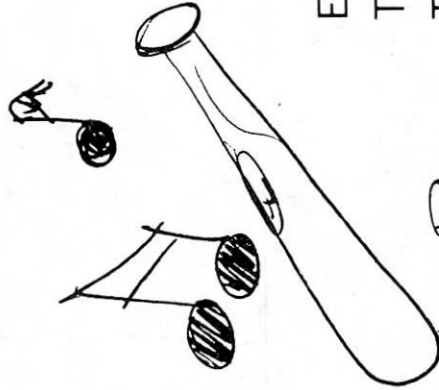
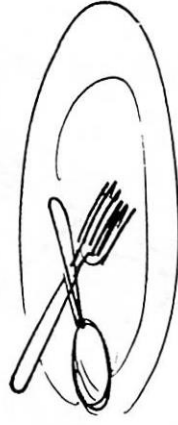
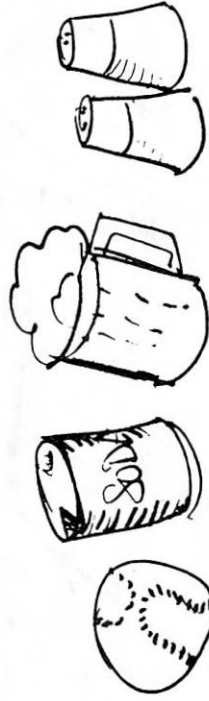
**Coast Guard Station Alexandria, Virginia**

**Get Your Tickets NOW!!**

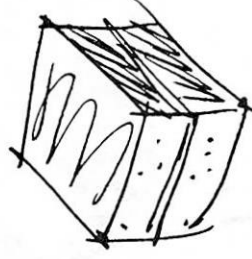
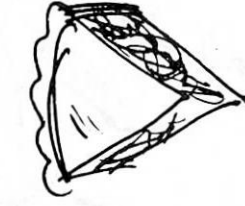


# INVITATION

You are cordially invited to attend the  
Annual DMS Picnic on Sunday, 15 June 1980.



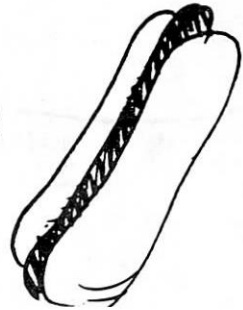
Exquisite cuisine will be served, starting at 1200.  
The location will be at the Coast Guard Station,  
Telegraph Road, VA.



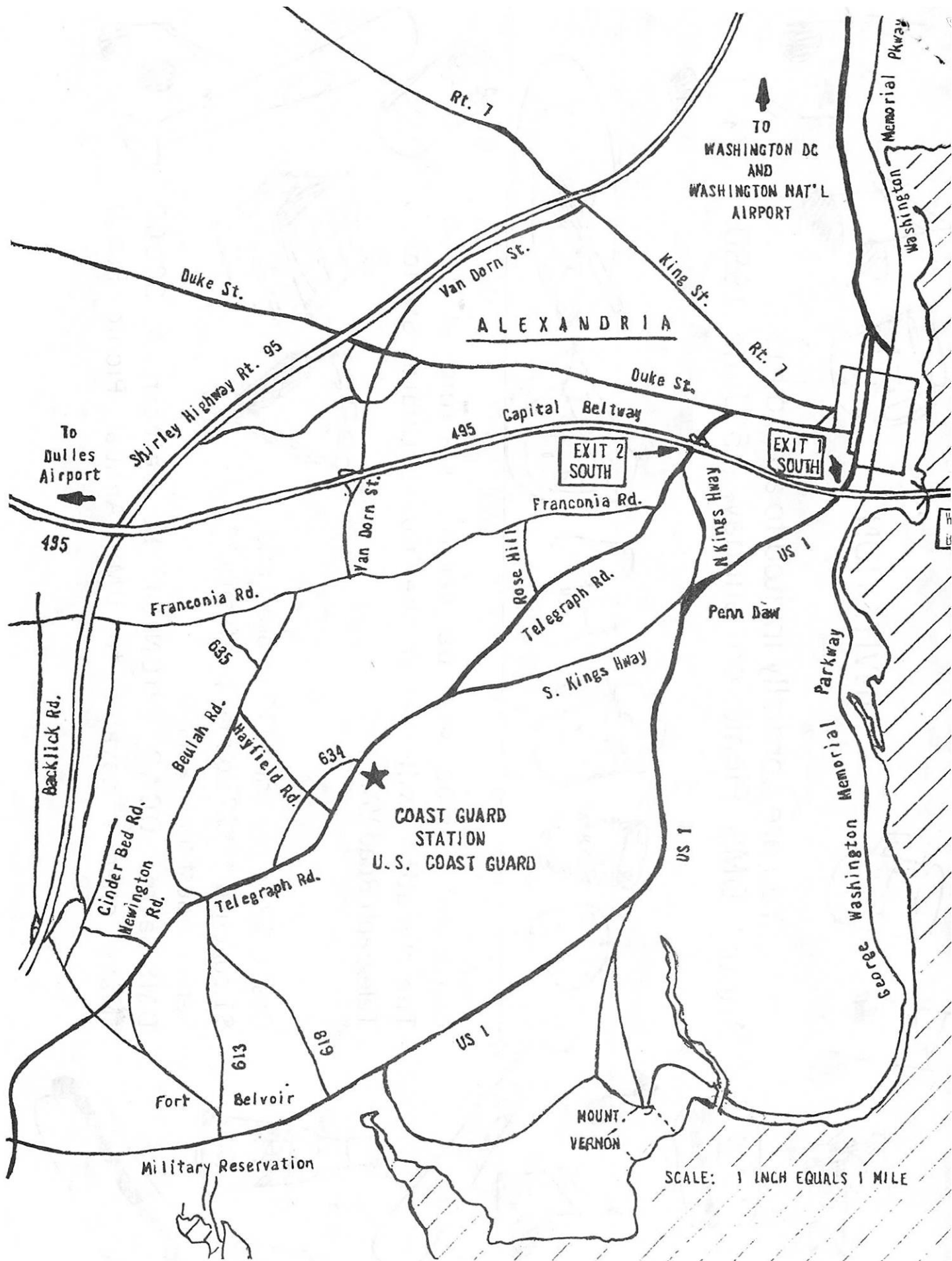
Cost is \$2.00 per adult (12 or over) and  
\$1.00/child \*\*\*\$7.00 max per family!\*\*\*

Send request for tickets to:

DMS attn; DCAG (PICNIC), Ft Belvoir, VA 22060  
(Make checks payable to DMS Annual Picnic Fund)







TO  
WASHINGTON DC  
AND  
WASHINGTON NAT'L  
AIRPORT

ALEXANDRIA

To  
Dulles  
Airport

EXIT 2  
SOUTH

EXIT 1  
SOUTH

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COAST GUARD  
STATION  
U.S. COAST GUARD

SCALE: 1 INCH EQUALS 1 MILE

# CONTOUR

Volume 7, No. 11

Defense Mapping School

13 June 198

## A Patch of Cherry's



The next time you're at the Supply Warehouse, ask SFC Fred Cherry to show you his private collection in the back room. If he has time, he'll gladly do so, and entertain you all the while with stories about his collection's background.

SFC Cherry has on display 342 unit crests and 425 shoulder sleeve insignias, more commonly called patches. His collection is made unique by the fact that it is totally donated—he has never paid for a crest or patch.

SFC Cherry began his collection 10 years ago while he was working at the Pentagon and had easy access to new personnel coming in. If he saw a crest or patch he didn't have, he'd ask for one. As he became more interested in his hobby, he wrote to the Adjutants General of National Guard units and requested one of their sleeve insignias. He also accumulated duplicates of some to use for trading.

There are many people involved in patch and crest collecting and the local area seems to be their stronghold. Until Thieves' Market went out of business, there was a trading post there. Here on Fort Belvoir, the American Society of Military Insignia Collectors, approximately 150 members strong, meets quarterly at the SOSA Recreation Center. (Its next meeting will be the first Sunday in August and will be open to the public.)

The most extensive collection of shoulder sleeve insignia can be seen at the Institute of Heraldry at Cameron Station, Virginia, where

they are designed. There are literally thousands of designs. Shoulder sleeve insignia are the second largest class of insignia for the Army, apparently originating during the First World War.

The first shoulder sleeve insignia is credited to members of the Eighty-first Division. Supposedly, while enroute to France in 1918, the division selected the name "Stonewall," an insignia of a wildcat design, and the motto "Obedience, Courage, Loyalty." The insignia was worn as an unauthorized addition to their uniforms.

On 28 September 1918, the Commanding General of the 81st Division was requested by the Adjutant General, American Expeditionary Forces, to furnish authority for wearing the symbol on the left sleeve and overseas cap. In

reply to this, General Bailey advised General Pershing that no official sanction had been given. In turn, Major General Hunter, commander of the First Field Army, A.E.F., sent a telegram to the Commanding General of the V Corps advising him that the wearing of a distinguishing insignia, to be made of cloth, on the left shoulder of all divisions was being contemplated. General Headquarters, A.E.F., requested that each division submit without delay its suggested designs to Headquarters, First Army. This message apparently was the beginning of initiating authority to choose a symbol for each division and have it approved for wear as a shoulder sleeve insignia.

On 19 October, the 81st Infantry Division requested confirmation of their wildcat design and received approval from Gen HQ, A.E.F., the same day. The patch design was a

see **Patch Collection**, page 3



*A portion of SFC Cherry's patch collection.*



Now that the summer is rapidly approaching, we seem to be having an early epidemic of personnel turmoil. A lot of people are departing DMS after having done outstanding jobs in instructing or in support of it. As you see people go, it is easy to say it is going to be very difficult to replace them. Yet, as the replacements arrive and get settled, we realize that they are as good as the ones who left. The MC&G community seems to be blessed with many talented and dedicated persons. The same goes with our summer employees. Mr. Cummins apparently has the inside track to a pool of very talented, bright and dedicated young men and women. As our new people arrive, we want to insure that they are made to feel welcome to the DMS family and are given the opportunity to start using their talents as soon as possible.

Don't forget the DMS picnic this Sunday (Father's Day). I hope to see you and your families there.

Last week, Major General Nicholson, Director, DMA, and Rear Admiral Wilkinson, Deputy Director, DMA, visited DMS, where they were briefed on our principal ongoing actions and those planned for the next ten years. The briefing was favorably received by both the Director and his Deputy.

Last issue's problem dealing with time and motion was solved first by SFC Shamp of PBO. Here is the problem and answer

*Each day a man's wife meets him at the railroad station and drives him home. One day he arrives at the station an hour early and begins to walk home along the road his wife always takes. She meets him enroute and takes him the rest of the way home. Had he waited at the station, she would have picked him up exactly on time. As it turned out, he reached his home twenty minutes early. How long did the man walk?*

Answer: 50 minutes.

This issue's problem requires no mathematical ability—just pure horse sense.

*An eccentric king wants to pass his throne on to one of his sons. He decrees that a horse race shall be held and that the son who owns the slower horse shall become king. The sons, each fearing that the other will cheat by having his horse go less fast than it is capable of, ask their mother for advice (All good sons always ask their mothers for advice). With only two words, the wise and loving mother insures that the race will be fair. What does she say?*



## DCAG Has Change for Nichols



Carto/Comp division welcomes the arrival of SP5 Sandra Nichols to the Basic Cartography Course instructional staff. Specialist Nichols comes to DMS from the 11th Military Intelligence Battalion (TI) (PROV), Aberdeen Proving Grounds, where she spent the last two years working as a Cartographer. Along with cleaning mosaic boards, her favorite hobbies are horse racing and painting from projected images. Specialist Nichols will be working in the first phase where she will have the unenviable task of teaching subjects such as grid projection, geodetic control, and extension of control.

## College Coed Cartographers Come to DMS



DCAG welcomes Helen Bellar to their staff during the summer months as a Cartographic Aide. Helen is a "Tar Heel" from Charlotte, North Carolina. She will be a senior at the University of North Carolina, Chapel Hill, majoring in Geography. She enjoys music (she plays the french horn) and swimming, and is a welcome addition to the "Carto Harem."

The graphics shop of TDE welcomes Janet Peltier to its staff of summer hires. Janet originally hoped for an intern position in DCAG, but became the second of three office draftspersons recruited to help eliminate the backlog of work in the graphics shop. (Maybe DCAG will be the lucky ones next year.)

Janet is a native of Pawtucket, Rhode Island and a junior at the University of Rhode Island where she is a Civil Engineering major. Her favorite pastimes are tennis, crafts and reading. She thinks everyone at DMS has a southern accent.

The Defense Mapping School *Contour* is an authorized newspaper, published biweekly by and for the DMS, Defense Mapping Agency. Views and opinions expressed in this publication are not necessarily those of the Department of Defense.

Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Kris Kunard





## "Bruce Wayne" Visits DCAG

You oldtimers around DMS remember a short while ago that the Survey Department was invaded by a few bats who decided they liked the hallowed halls of Wheeler. Well, on the morning of 3 June, they returned! Having received a rather hostile reception previously, they decided to invade DCAG's belfrey. An old bat (SP4 Kathy Gerhart) discovered our visitor after many bleary eyed, blind faculty members had walked right past "it."

Disciplinary action was initiated for sleeping on duty during instruction. Once awakened, escape and evasion training by our visitor ensued. Once captured, our unwelcomed guest became a POW and was officially escorted out by DFAE personnel.



## Hear Ye! Hear Ye!

Let it be known by these present that Errol "Dean" Seaman, newly appointed Head Sarge of PBO, connoisseur of strawberries, and father of his children, was elevated to the rank of Master Sergeant on the 30th day of May 1980.

MSG Seaman's new insignia were pinned on by LTC Johnson at a simple ceremony within the confines of PBO. LTC Johnson was graciously assisted by Dean's wife Natalie. Also in attendance for the momentous event were a few friends, co-workers and passers-by.

Congratulations, Dean and Natalie, from all of DMS.



## Eric Clairmont Has New Look & New Assignment

by SMSgt Ernie Banks

SFC Eric Clairmont was recently appointed to Warrant Officer and along with his new rank, comes a new job. WO1 Clairmont has been reassigned to the 4th Psychological Operation Group, Fort Bragg, N.C.

WO1 Clairmont takes with him a wealth of background experience in the graphic arts trade. Prior to his service career, he spent five years as a senior Flexographic press operator. He entered the Army in July 1970 and completed the Litho-Platemaking Course at Fort Belvoir in October 1970. His various duties during his nearly 10 years of service have included assignments as Platoon Sergeant, Operations Sergeant, and section chief of Camera, Layout, Plate and Press sections, and, most recently, as an instructor in the Photolithography division here at DMS.

Although he lists his hobbies as camping, racquetball and collecting science fiction books, WO1 Clairmont also enjoys bowling. Eric and his wife Linda will be sorely missed on the DMS mixed doubles bowling league circuit where they made many friends and gave the league outstanding support.

Eric, Linda and their beautiful, eight year old daughter Teresa departed from DMS on 9 June and will reside in their home near Fort Bragg. This will be Eric's second tour at Fort Bragg, and Linda is highly elated about both her husband's new appointment and new job.

We in the Photo Division are going to miss WO1 Clairmont's happy smile,

which he shared with everyone, and his snappy one-liner jokes that always seemed to pick us up when we needed it most. Congratulations, Eric, on your Warrant Officer appointment and the very best of luck and happiness in your new assignment.

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### Patch Collection ...

... continued from page 1

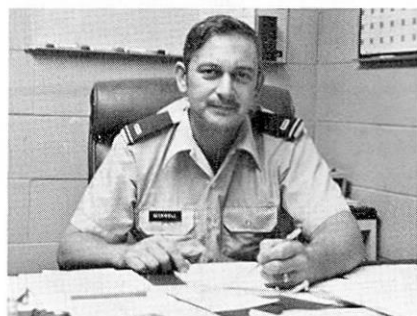
black cat on an olive drab disc within a black circle. Even though the army green uniform came into existence in 1959, the 81st Infantry Division has kept the identical patch to this present day.

The unofficial name "patch" has its background in the Corps badges of the Civil War, from which the shoulder insignias partially evolved. Personnel of General Philip B. Kearny wore round pieces of red cloth on the front of their caps for identification. The pieces of cloth were nicknamed "Kearny patches."

The design and approval of official U.S. Army shoulder sleeve insignia have become the job of the Institute of Heraldry, a directorate of the Adjutant General Center. They are designed by illustrators who often base their art on suggestions or proposals by the organization's commander. If appropriate, the insignia may include colors applicable to a particular branch of the service, for example: scarlet and white are the Engineers' colors. The designs must be suitable for manufacture in embroidery.

While all of the above official history of insignias is important to the serious collector, SFC Cherry also is interested in the personal history of the patches. "I hear lots of great war stories when people come in and see a certain patch," he said. So, to be in a position to hear these stories, SFC Cherry displays his collection above his desk at every new station where he's assigned. The display is hand carried during his transfers and is lovingly assembled over several lunch-hours until it meets its owner's satisfaction. It is ready for viewing now and, if you have patches to donate, you're more than welcome in the "back room."

## DMS Blue— Max Leaving



For almost five years, the Cartographic Compilation Division, DCAG, has enjoyed having as chief the most outstanding Warrant Officer, manager, leader, instructor and special friend we can remember. John Arthur Maxwell (Max) will depart DMS on 16 June to join the 649th Engr Bn (TOPO) (CORPS) in

Germany. Max will be remembered by all at DMS for his superb contributions to the school in all areas. He received the DMS Outstanding Officer of the Year Award and was the DMS selectee for DMA Personnel of the Year in 1977 for one simple reason: He is just a super person!

To mention only some of the myriad of things to which he has contributed to continually improve and enhance the C/C Division's performance of its mission would not be in any way fair to him. There is just not enough space in a single issue of the *Contour* to summarize them.

Upon CW4 Swarthout's retirement on 1 July 1980, Max will become the senior CW4 (811A) in the Topo field, thus becoming "Mr. Topo." This title he has earned not only by seniority, but also for his remarkable knowledge and extensive experience gained

through the years while serving in very key positions within the Topo community. So may we hereby baptize you Mr. Topo.

We also take this opportunity to express to Max, his lovely wife Rose, their two sons Reed and Ray, and their daughter Sherri our sincere thanks for having been such wonderful members of the DCAG family. We wish them the best of luck in their future endeavors. Enjoy your trip to Germany (that "bier" is just waiting there, Max). Thanks for everything!



## Gurneys & Hernias

by SGM Locke

If you haven't seen a Concerned Care Communicator dated May 1980 concerning school, sports and camp physicals, you ought to look one up. It gives you the straight poop on a subject near and dear to every military (active or inactive) with children who need such things. There is some information not contained therein, however, so let me clue you in.

The first session has come and gone. On 20 May, out of nearly 300 available appointments, only 165 were filled. On 17 June there are another 270 available, so if you need one, check the Communicator, follow the instructions, and you're in business. In order to make it convenient for you, the physicals are given in the evenings. This is especially neat for the family in which Mom and Dad both work—just another service provided by professionals concerned with your care. The 17 June session will be the last one until late July when, through August and into early September,

exams will be conducted every Tuesday and Thursday evening. Please, don't wait until September—schedule as early as possible so 2,194 people don't have to be examined during the last week. Seriously, there were nearly 4,000 physicals given last year. Call today!

The hospital reports that the summer turnover outlook is better this year than in the past. Not that there won't be any, but it's spread across more departments and not concentrated in one area. Additionally, there is a one-for-one replacement already in progress for most of the losses. The biggest change will be felt in Family Practice. Many of you involved in this program will be receiving soon (I already have mine) a notice of physician change.

There is still a problem in Orthopedics, but there's light at the end of the cast. We've got one (whatever you call them) due in in about 30 days and come September there'll be two more. So we're about to break even (catch the pun?).

Another fall gain, hopefully, will be in Optometry. Until then, appointments could be tough to get unless you can wait a week or two.

I never cease to be amazed at the hospital work load. During April,

for example, there were nearly 90 beds filled every single day. This number was kept there by some 22 to 23 admissions daily. Now couple that with some 1,250 patients seen in clinics each day and like WOW! The 1,250 is even more significant when you know it's an average based on a seven day week and clinics operate only five days. Let's see, that's  $(7 \times 1,250) \div 5 = 1,750$  based on a five day week.

I'm not saying everything's roses. It isn't. The administrators know it and are constantly working at improvements. If there's something that needs looking at, let me know. Perhaps it's already being acted on and I'll have an answer straight away. If not, I can get one from Pam Duncan, Patient Representative Officer, or if you have an individual, personal complaint or problem, you may call her yourself—after all, you are the expert on your problem. I'd like to concentrate on policy problems if I could. Let us help you. Keep an eye on the paper, as we'll begin carrying special interest messages from DeWitt on a regular basis soon (that's in addition to this great column, of course).

So, until next time, stay fit so you're a visitor and not one of the 90.

# In The Dugout



by *The Boomer*

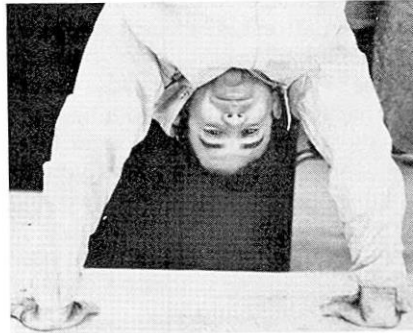
Rain once again played havoc with the schedule as what was to have been the third week of play became a mire. Weather has been such a problem that a revised First Round Schedule had to be published, and, as I write this, it appears as if a revised-revision may be in order.

Anyway, we have been able to squeeze in a few games. May 26 being a holiday, we played only one game that week. I shouldn't say "only" because it was a dinger. Fortunately, DMS was on the winning end of a 8-7 score, but not without a struggle. The scorekeeper struggled as much as the team as Coach Mac shuffled players from position-to-position in order to pull the game from the grasp of Company B of the 4th. They actually scored in only two innings (4 in the 2d and 3 in the 7th), but it took 7 full innings to do the job. Our guys collected their 8 runs by scoring 1 in the 1st, 2 in the 2d, 1 in the 6th and 4 in the 7th. The run in the sixth inning was needed to tie and force an extra inning. Things looked pretty grim in the bottom of the 7th when we were 3 runs down, but as usual we came from behind as Doug Wrenn scored from third with only one out to end the game. If you weren't there, you missed a thriller.

Displaying form seldom seen, we took a lead in the top of the 1st inning against EOAC #3 on 2 June and never trailed. When it was all over DMS was a 16-7 winner. EOAC put together a couple of good innings offensively, but were shut down in the later innings by good offensive play while the Ben-Gay Gang continued to score. Now if they could all be like that. Anyone who saw the game can expect to see

more of the same day after tomorrow when the enlisted team put the hurt on the officers at the Annual Picnic.

Seeing us play has got to be more fun than reading this column, so why not come out and cheer us on to victory—we'd be delighted to see you there. If it will entice you to come out, we'll have some glossy 8 x 10's made and sign autographs after the game.



## The "3-B" Man

Neither athletes nor sportscasters have been characterized as being overly-intelligent. In fact, the *Washington Post* awarded the ultra penultimate sports quote of 1979 to Muhammad Ali who reportedly told Howard Cosell, "I'm not as dumb as you look!" While this remark does discommend the renowned physiognomy of that circumlocutory commentator, it still doesn't mean Ali's smart.

But here at DMS we have someone who has Brawn, Brain, and Beauty (he was voted cutest captain in TSD by the 1979 summer hires). That someone is CPT Mark E. Cornwell of TSD, the undefeated recipient of the PT Test Certificate of Achievement.

Mark cheerfully admits to always being a jock (a state of being his wife laments), but confesses that he has not always been concerned about health. There was a time—a long time—when Mark, alas, smoked. He began puffing away when he was but 14 and continued smoking for 12 years. At the wise old age of 26, when he was puffing with or without a cigarette, Mark took a good look at a picture of a smoker's lung on the back cover of *National Lampoon*.

"That was it," said Cornwell. "I gave my last pack of cigarettes to a friend (?) and quit cold turkey."

At the same time the light dawned, Mark began jogging. He now jogs 4 to 6 miles a day, and feels lousy when he doesn't. His undefeated claim on the PT Test Certificate of Achievement was not a goal in itself, but trying to attain the perfect score was.

Mark is a member of the DMS Softball and Bowling teams, has a master's in geography from Boston University, and has nice blue eyes.

Let's hear it for our "3-B Man" in TSD.



## GySgt Lawrence Departs DMS for Quantico

by *CPT Ted Kukoski*

A marine gets to go to the Home of the Marines. After serving his tour at DMS, since February 1975, GySgt Thomas Lawrence will take the "long" journey to Quantico Marine Base. During his tour at the Defense Mapping School, GySgt Lawrence was able to polish his skills as a draftsman and teach more than a few students, too. This training will serve him well as he joins another DMS alumnus, Top Gonzales. He will be working in Top Gonzales' shop at Quantico.

Gunny Lawrence has distinguished himself in drafting and was Phase II's Leader in the Construction Drafting Course. His talents as an instructor and patience with the students were assets to this Division. We wish him well in his new assignment.





## MINOR MUSINGS

By Major Millions

### More Little Mysteries of Life

We've discussed this one before. There are strange little things that go on around us that just seem to have no reason. They are just that way. Remember, we talked about things like shoes by the side of the road and shopping carts that stick together. I'll bet you thought that was all the little mysteries. Wrong, there are others.

In our exploration of the roadside, let's consider mattresses. Recently, I've been seeing more and more mattresses beside the road. Now I'm sure you're saying, "I've never seen a mattress beside the road." So, I'll give myself some credibility. Travel

west on Route 234 from Dumfries to Manassas. About four miles east of Manassas, on the north side of the road, you'll find a full-size mattress. Not new, but in remarkably good shape.

Why is that mattress there? The possibilities are almost endless. Is there some unfortunate family somewhere who, in the process of moving, lost a mattress? Are they still looking for that mattress while they grumble about sleeping on the floor? Is there some new cult that leaves mattresses beside the road as a symbol of a new order soon to come? An order whose god is sleep? Perhaps we have entered a new era of advertising. Serta no longer uses billboards, but now invites you to actually test their product in a trying environment. Perhaps the hobos of the world have united and are now providing resting places on charted routes. Fascinating.

Have you ever seen a baby pigeon? I haven't and am convinced

that pigeons are born/hatched full grown. I don't even know what a baby pigeon would look like. They must be little at one time or the other, but I have no proof of that. It may be that pigeons have a social order somewhat like ours in that young pigeons are sent away to pigeon school for some period of time and are dumped ultimately onto an unsuspecting human population. They may be much smarter than we. I submit they are able to live without working and can deface statues without having to clean them up. They must be smarter than most of us.

On one of these well-known, clear Virginia nights, I invite you to observe the rising of the moon. You'll notice that the moon is huge, certainly much larger than it is overhead. I don't understand this. I have heard feeble explanations dealing with parallax and other scientific things. I don't believe that. I believe the moon lives in Prince William County and the reason it's bigger is because it's closer to us when it rises. Anyway, it's one of those things I can't explain but certainly wonder about.

Take a good look at your key ring. Very carefully go through the keys and try to determine exactly what lock each key fits. I'll bet one of those keys defies identification. It seems that on each ring there is one key that just doesn't seem to fit anything. You can't even remember where it came from. I can't explain why this phenomenon occurs. Perhaps we grew up thinking the number of keys we have equates to importance. Perhaps that key opens some long lost treasure box. Whatever the reason, the key is always there and maybe even lends a little mystery to an otherwise ho-hum life.

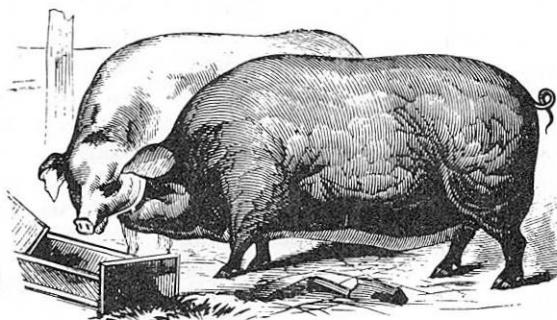
Life's little mysteries still fascinate me. We'll look at some more later.

## FINAL! FINAL!

### Last reminder on the Annual DMS Picnic!

This Sunday is it! Rain or Shine! If you are one of the few who haven't bought your tickets — do it now!! Enjoy Father's Day together at the Coast Guard Station. Fun, games, food and plenty of liquid refreshments. Our menu will include:

Hamburgers  
Chicken  
Hot Dogs  
Salads  
Baked Beans  
Cole Slaw  
Relish Tray  
Chips & Dips  
Desserts  
??????????



See YOU There!



# CONTOUR

Volume 7, No. 12

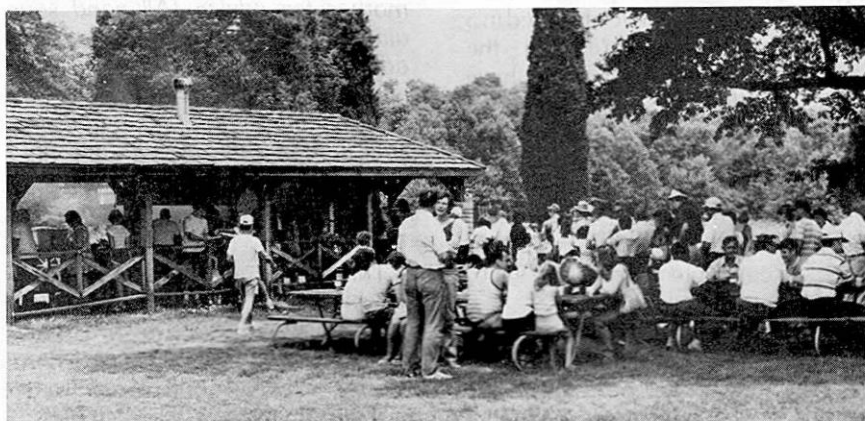
Defense Mapping School

27 June 1980

## ...AND A GOOD TIME WAS HAD BY ALL!

Everyone was a winner this year at the DMS Annual Picnic held on Father's Day, June 15, at the Coast Guard Station. There was plenty of food, drink, music, drink, games, drink...and RAIN! However, before the torrential downpour that brought the festive event to a sudden end, everyone seemed to be enjoying themselves as only DMSers can.

It was never a dull moment from the start with plenty of luscious "eats" and cold, thirst quenching drinks served with perfection by those dedicated workers in DCAG. Then came the children's games of wheelbarrow races, balloon toss, sack races and anything else anyone could think of. There were T-shirts for all the participants, letting them know that they were all "winners at the DMS Picnic."



Then came the adult games. There were three innings of Powder Puff softball, played with some sort of ball about the size of a large cantaloupe, in which the Carto wives, et al., were defeated 8-0 by the DMS wives team.

The annual enlisted vs. officers games will be talked about for years to come—well, at least until next year's picnic. The game was tense, it was the bottom of the first inning, SSG Tom Folgate had just hit an inside-the-park homerun raising the score to Enlisted-5, Officers-4, there

were two outs—the storm hit. It makes one wonder, doesn't it? Oh well, until next year...

The rain also put a damper on the other adult games and dancing planned for the afternoon, and instead sent everyone scurrying for shelter. The wisest scurriers ran straight for the refreshment stand. Thanks, DCAG, for an enjoyable and memorable picnic—but next time, please talk to someone about the weather.

**More Pictures** on pages 7 & 8





I was very pleased to see so many people at the DMS picnic. Congratulations to DCAG for having picked a perfect location and for organizing everything so well. It certainly was one of the most enjoyable picnics I have attended in a long time. I am sure that the arguments as to who would have won the officers vs. NCOs softball game, which was still in the first inning when the thunderstorm struck, will continue throughout the year until the next DMS annual picnic. Be that as it may, the picnic was a complete success. Again, DCAG, congratulations!

A few *Contours* past, I mentioned that we are working toward establishing a good program for getting feedback from our graduates and their supervisors. We presently receive comments from our former students on a regular basis. The next time we get together in the auditorium, I will read you some samples of the most interesting responses to our questionnaire. What bothers me the most is that we are turning out graduates full of theory and some practice into a very impartial service environment where overall shortages in personnel are more critical than shortages in any particular MOS. A lot of our graduates wind up in jobs that do not require the skills they learned at DMS. Some of them do get assignments that require these skills, but they often find out that the tools available to do the job are either primitive or nonexistent. The point I am making is that it is our responsibility to inform students before they depart for their next assignment about the conditions they might encounter, especially if you have some familiarity with their new assignment. I don't think we should overly concern them, but a realistic talk about the conditions they might encounter is appropriate.

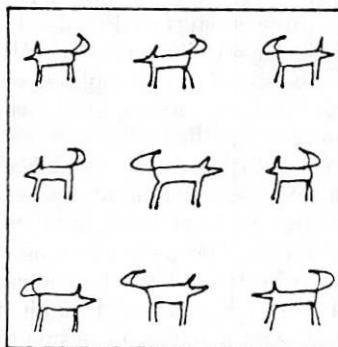
Last issue's problem dealing with horse sense was solved first—again—by SFC Shamp of PBO. If he gets it first this time, we might have to conduct an investigation. Here is the problem and answer:

*An eccentric king wants to pass his throne on to one of his sons. He decrees that a horse race shall be held and that the son who owns the slower horse shall become king. The sons, each fearing that the other will cheat by having his horse go less fast than it is capable of, ask their mother for advice (All good sons always ask their mothers for advice). With only two words, the wise and loving mother insures that the race will be fair. What does she say?*

Answer: The mother said, very simply, "Switch horses."

This issue's problem is one for the wolves:

*Nine wolves are in a square enclosure at the zoo. Build two more square enclosures and put each wolf in a pen by itself.*



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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Kris Kunard



**Seated:** Ruth Soward and Jim Dewald. **Standing:** Julie Harris and Kathy DeLong.

## Four Fresh Faces Come to DMS

Another "wave" of summer hires has hit the DMS beaches bringing with it more familiar faces, names and sunny smiles.

Kathy DeLong, who must be a glutton for punishment, has returned for her third summer as a clerk/typist in DCAG. Kathy came straight to DMS from Virginia Tech, where she had just received a degree in Fashion Merchandising and Apparel Design. She plans to spend a relaxing summer here, before venturing on to Fort Myers, Florida to look for a permanent job. Kathy is considering employment in Business Management, Fashion Advertising, or Fashion Design—a speciality in which she has already shown great promise, having sold her first design this spring. Welcome back, Kathy, you always seem to "dress up" DMS.

Another familiar name is back at DMS—Harris. However, this time it comes in a smaller package and a softer voice. Julie Harris, daughter of a former DMS Chief Instructor, SGM Tom Harris, is the newest (and final) addition to the Graphics Shop. Julie has just graduated from Garfield H.S., and plans to attend Northern Virginia Community College this fall to pursue a degree in photography. Besides taking pictures, she also enjoys drawing,

see **Summer Hire**, page 6



# Still In The Dugout

by The Boomer

I've discovered boasting on paper is easier than carrying out that boast on the diamond. The most recent proof of that discovery on my part came on the 4th when, despite "the aroma of Ben-Gay drifting into their dugout", EOAC #4 wasn't at all intimidated and commenced to do a number on the DMS 10. Ah well, a defeat keeps you humble, I suppose.

The evening of the 9th saw the gang battling FESA in the last game of the first half, which means (shudder) that all subsequent pre-championship games will be played on (shudder<sup>2</sup>) Pullen Field. If one loss makes you humble, can anyone guess what two in a row does? The answer is pretty close to demoralization—now that's humble. There are any number of excuses I could offer for the 11-10 loss, but being a member of the team, as opposed to an impartial observer, it's best I don't—the officials may single me out for special attention. If there was a bright spot in the evening, it was Bill Benning's inside-the-park grand slam home run—you should have been there.

The last game I can write about, since the Editor is threatening me with bodily harm (don't I wish), is the one played on the 11th. It was, of course, played at Pullen Field, and you'll recall the shudders I had when writing in anticipation of it earlier. Fortunately, the shudders were on the other side as DMS played some good defense behind the hurling of big John Maxwell and did themselves proud at the bat. So proud, in fact, that the game was called in the bottom of the fifth on the ten-run rule. The guys really put it all together—defense, good sticks and

see **Dugout**, page 5



## MINOR MUSINGS

By Major Millions

### Where Ya From?

I'm convinced that those of us who are either in the military or work for the government are always looking for roots of some kind. I think that psychologically we never feel quite at home where we are and always try to establish some kind of identity with everybody we meet. Ever notice that every time you meet someone, after the normal pleasantries of the condition of the weather, the inevitable question is "Where are you from?"

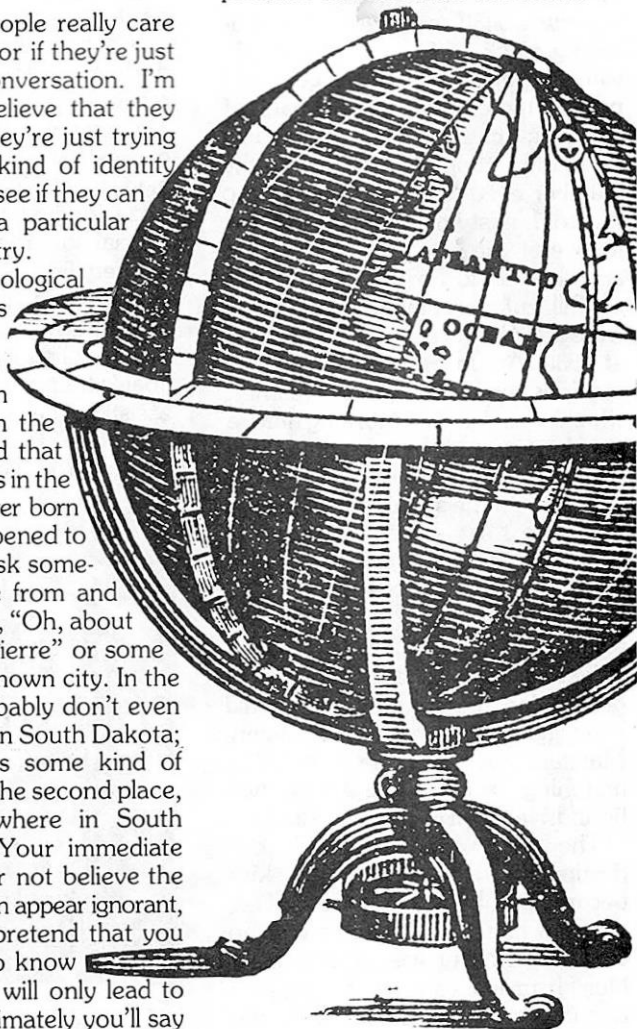
I'm not sure if people really care where you're from, or if they're just trying to make conversation. I'm more inclined to believe that they really don't care, they're just trying to establish some kind of identity with the person and see if they can possibly relate to a particular section of the country.

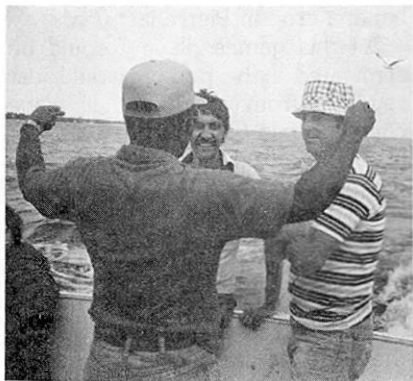
The deep psychological consideration of this exchange is a little bit beyond my capability but I'm always interested in the reply. I'm convinced that of all cities and towns in the U.S., nobody was ever born there, they just happened to be from close by. Ask somebody where they're from and inevitably they'll say, "Oh, about 25 miles south of Pierre" or some other equally well known city. In the first place, you probably don't even know that Pierre is in South Dakota; you thought it was some kind of sparkling water. In the second place, you don't know where in South Dakota Pierre is. Your immediate reaction is to either not believe the person or, rather than appear ignorant, to play along and pretend that you know all there is to know about Pierre. This will only lead to trouble because ultimately you'll say something stupid like, "How was the

banana crop in Pierre last year?"

All this games playing could be eliminated if the person would just say, I'm from a very small place called Buffalo Chip, South Dakota." Now we're on firm ground. The person has seemingly apologized for being from a small place, and you feel comfortable in asking where Buffalo Chip is.

I don't know why people have to be ashamed of where they're from or the fact that they're not from some big city. Perhaps we've been programmed to think it's not chic to be from a small town or live on a rural route. Next time someone asks where you're from, tell him exactly where the place is and watch the puzzlement on his face. If he says, "Oh yes, I used to date a girl from there," you'll know that he has established his identity and a very pleasant conversation will ensue.





*Sure, Jerry!*

## Adventure in Blues

by SGM Jerry Watson

The night was dark and silent. A misty veil of summer rain chilled the air. It was 0430 and after two cups of strong black coffee, the old wheels were beginning to get into gear as I packed the coolers into the back of the pick-up. Everything seemed to be ready so I bid a fond adieu to the slumber eyed wife and took off into the cold, misty night. First stop was for ice at the all-night supermarket and then on to Fort Belvoir to pick up Bill Luke and family. The Lukes were just about ready when I arrived at 0530. A cup of coffee and a few inquiries concerning the weather, which was by now turning into a steady rain, and we were off to pick up the second party, the Dale Cuaves. On the shoulder of the road on Route 1 sat a small green sports car with emergency signal light flashing. The Cuaves, Dale and Tracy, pulled in behind us and off we went to police up the third couple, Jake and Shirley Jacobs. The fourth group, Joe and Joan Shamp, would meet us at the marina in Wynn, Maryland. well, with the "convoy" in marching order, we began the two hour drive down Maryland's Route 5.

The nearer we got to our destination, the clearer the skies became and by the time we arrived, the rain had ceased, there was no wind and the sky was a crystal clear blue. It promised to be a gorgeous day in more ways than one—a day that many of us would never forget.

After a quick breakfast of eggs, bacon, grits and toast, the group descended to the pier where we were greeted by Captain Andy and his mate Bill, who, for some strange reason, everyone called Joe. The goody chest were loaded on board and with a mighty roar and blast of smoke we were underway. In about an hour (0930), we reached buoy 52 and the fishing began in earnest.

Now I've fished a bit in my time. After six straight years in Alaska, I've seen many a salmon run and have had more than my share of tail dancing silvers at the end of my line. But I have never, and I repeat never, seen fish of any species strike as vigorously and in such numbers as those blues hit us.

There were as many as six fish on lines simultaneously. Bill (Joe?), the ship's mate, earned every bit of his pay that day. He was kept constantly busy hauling thrashing blues on board and removing hooks so that the line could be re-baited and cast to retrieve yet another struggling blue. They came in schools, they came in droves! They dove deep, they leaped high. Tracy Cuave won the collective prize for first fish caught. It was a special honor for her, as this trip was her very first fishing experience ever. Joan Shamp, after catching only one fish on last year's trip, was kept so busy hauling in fish, she lost count. Joan's thumb was rubbed raw as she assisted the sluggish drag on her reel. She refused to turn in her "lucky" rod even though she had

broken the top eyelet.

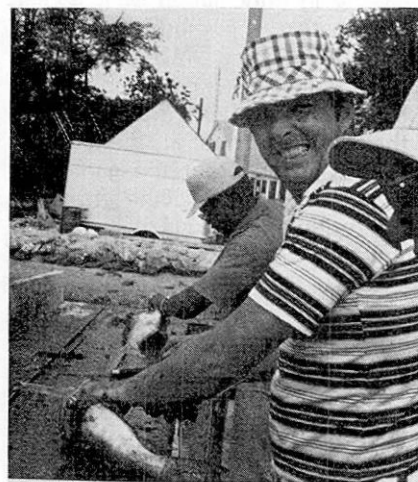
The day was perfect. The bay was smooth and calm, and on came the blues. Hour after hour they came. Suddenly amidst all the slashing blue fins appeared an unfamiliar golden flash in the water. Unfamiliar to Dale Cuave, but not to the ship's mate. He immediately identified the golden fin as that of a sea trout. In all, four trout were landed, one a whopping 15 pounder. Ol' Jake landed a hefty one; Dale boasted an envious two; and yours truly lucked out with one, which sort of made the whole trip worthwhile.

Well, all good things must come to an end and, eventually, we literally ran out of space. The hold had long been filled and the 30 gallon containers were overflowing. So, when Captain Andy decided it was time to head in, his decision was not challenged by the nine weary armed, blood-spattered fishing party members.

Back on shore it took over two hours to clean more than 280 fish and get them ready for the trip home to the freezers. Although some of the party could remember several fishing trips over the years, they could not remember one that produced so many fish or was any more enjoyable. For me, it will remain one of the most fun, although tiring, trips I've ever had the pleasure to participate in. I'm certain I speak for all who made this year's "Adventure in Blues."



*The largest the fish market had!*



*Is this how Dr. Frankenstein began?*

## Dugout...

...continued from page 3

aggressive base running. It really paid off.

We're really going to have to keep it together to make the playoffs. Max is off to Europe and some really fine talent has left the team for whatever reasons. We owe a big debt to the fans who have cheered whether we were winning or losing. We could always use a few more voices, though, and there are games left if you'd like to join us.



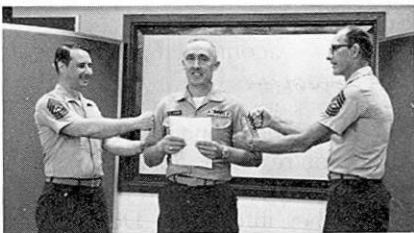
*The happy Mosher family.*

## "I Always Wanted to be a Warrant Officer, Now I Am One."

On 11 June 1980, SFC James Mosher traded his E7 stripes for the shiny bars of a Warrant Officer. Unfortunately, DMS—primarily TSD—did not reap any benefits from the long awaited appointment. WO Mosher departed DMS on 12 June to his new job across the parking lot in the Directorate of Training Development, USAES.

As an instructor in the Terrain Evaluation Division, Jim could most often be found demonstrating his self-taught proficiency with the APPS to Terrain Analysis students (or anyone else who would listen). When no audience could be found, Jim provided valuable assistance to the Chief, TED, in the administrative duties of the Division.

Congratulations to Jim on his promotion and best wishes to him and his family in their new assignment.



*The traditional "nailing on" of the stripes.*

## Russ Makes The Top

by CPT Kukoski

On 8 June 1980 at a high point in DMS, Wheeler Hall, Room 303, Russ Cavender made it to the TOP! He became the newest Master Sergeant in the Marine Corps. Top Cavender said, "It was a long wait, but well worth it," as his stripes were put into place with a solid Marine punch. Between the pain and glory of being promoted, he said he was going to miss being a "Gunny," but liked the fact that he could now call MSgt Wenrich "Ron" and get away with it. MSgt Cavender has been ready for promotion since September. He was perhaps a little eager and gave a trial run in April by wearing his new shirt with MSgt stripes to work. Well, the promotion has finally arrived and DCAG gives Russ our hardy congratulations.



**SGM SEZ**

By SGM Locke

• Keep an eye open for advertisements announcing a July 4th picnic at the Rocker Club. Initial information indicates that there'll be free pony rides and pay-as-you-go eating featuring numerous bar-b-que items and mouth watering watermelon.

• CHAMPUS does carry some dental benefits, although they don't have a dental benefits program. The care is in the area of oral surgery and if you're looking for details, check out a copy of DMA Military Hi-Lites 80-4, dated 30 May 1980.

• Have you checked/reviewed your DD Form 93 lately? It's your Record of Emergency Data (RED) and if it's not up-to-date it could cause some severe hardships on your survivors. Now no one expects to have "survivors", but it happens to many of those "non-expectors" every day. Be safe, review your RED today!

• The Army Ball was super—just ask someone who was there. Hope more of you will want to attend next year. Don't let the "formal" concept scare you away—there's also plenty of informal time.



## Photo Division Has New Navy Lithographer

DMS is pleased to welcome a Navy newcomer, Lithographer 2d Class Grover Welsh. Petty Officer Welsh's last assignment was in the print shop on board the USS Holland. He recently completed the Basic Photolithographic Process Course and is currently attending the Instructor Training Course that started 18 June.

LI2 Welsh is a veteran of 10 years service and calls New Castle, Pennsylvania, his home. He developed his interest in printing by taking classes in his high school print shop, and his ultimate goal is to get a college degree in Graphic Arts.

LI2 Welsh is still a bachelor; when asked why, he simply smiles and says, "Haven't got caught yet." His hobbies include tennis, jogging, and collecting foreign stamps.

We all extend a hearty welcome aboard to Petty Officer Welsh. May you have an enjoyable tour here at DMS.



## W01 Johnson Receives MSM



Warrant Officer Dennis Johnson, who recently joined the DCAG ranks, was awarded the Meritorious Service Medal for his outstanding accomplishments while assigned to the Directorate of Training Developments (DTD), USAES, Fort Belvoir, VA. Dennis' accomplishments in the areas of topographic doctrine and training will definitely have a tremendous impact in the entire topographic community in the very near future. Dennis is the new course manager of the the Basic Cartography Course and, in a short period of time, he has implemented dynamic managerial as well as technical ideas to improve the Course. We in DMS congratulate him for his past accomplishments as well as his truly professional and enthusiastic approach toward his new job. Keep up the good work, Dennis!

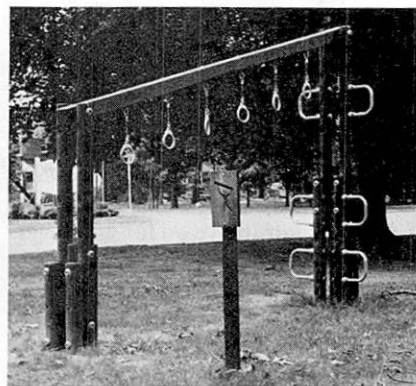
## Summer Hire...

...continued from page 2

sketching and hiking in her free time. Glad you're here, Julie; it's nice to have another Harris "in the family."

Summer intern Jim Dewald has ventured to the Big City—all the way from Tyndall, South Dakota (pop. 1,245)—to set up a computerized class schedule for GAD's courses. This fall he will be a junior in Printing Management at South Dakota State. He hopes this major some day allow him to work as a supervisor in pre-press preparation. Jim claims that he is enjoying the East Coast, but he has had a hard time adjusting to the volume of people, traffic and buildings around here — "It's just not like back home in Tyndall," he laments.

There's now a smile in Survey that can match that of Major Millions, and this one even comes with complementing hazel eyes. Ruth Soward is the current attraction on the first floor of Wheeler Hall, where she can be seen busily cataloging survey instrument parts. Ruth will be a sophomore this fall at the University of Virginia where she is earning a double major in Psychology and Speech. She is contemplating a career in Mass Communications—a possible future Editor of the *Contour*? Until then, however, Ruth enjoys sewing, cooking, swimming and eating. Welcome to DMS, Ruth, from all of your "surveyors" and the rest of us.



## Can Fitness Be Fun?

by Anymouse

If I wanted to allow my male chauvinism to show through, I'd say, "Certainly. Especially at Benyaard Pool on the days when the Belvoir Bikiniettes are there." But, that's not necessarily fitness (except for the eyeballs).

Perhaps you've already spied some strange looking objects along the perimeter of the South Nine Golf Course as you've driven along Belvoir Road. Some are squat, some tall, all are wooden (with some metal parts). Some even look like medieval torture contraptions. Nonetheless, they are all part of a new, soon to be opened, Fun and Fitness Trail.

There are 16 points in the 2.8 mile course and each point has some type of event designed to improve some facet of your fitness. Of course you can't drive from point to point, so the natural thing to do is run. When completed, each point will have been posted with instructions on how to utilize the equipment found at that point.

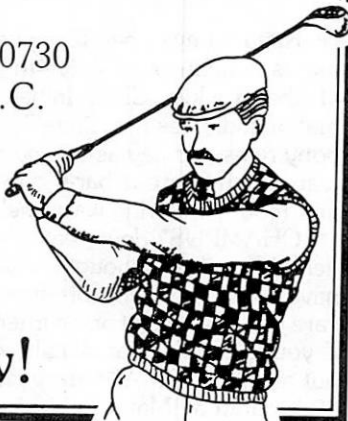
I've already submitted a suggestion to add special electronic devices at each point which automatically cause an ambulance to respond unless you push a button within "x" minutes of arriving at the point. Seriously, the events aren't dangerous and perhaps could make for a great family outing. T'would seem to make it a lot easier to stay fit if you had company and fun. Look for more details in future *Contours* and Ft. Belvoir Castles.

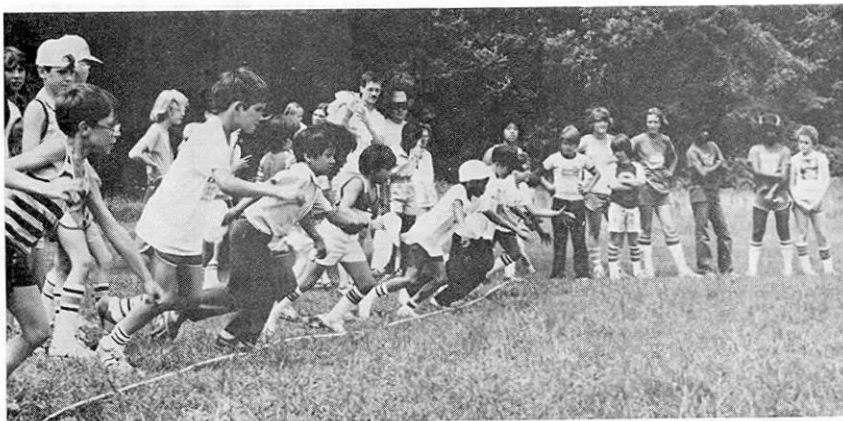
## Sixth Annual DMS Golf Tournament

15 July 1980 • Check In Time: 0730  
Andrews Air Force Base C.C.

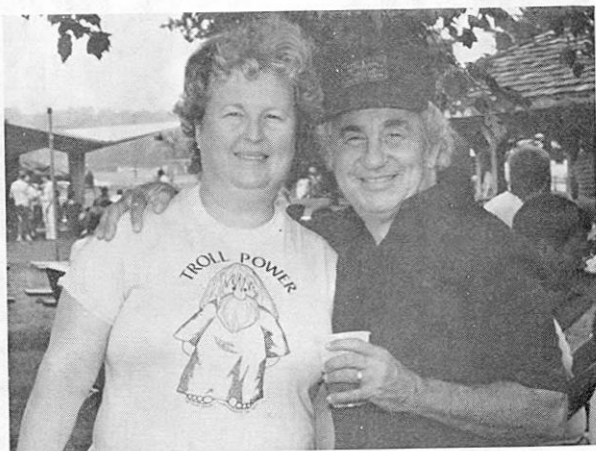
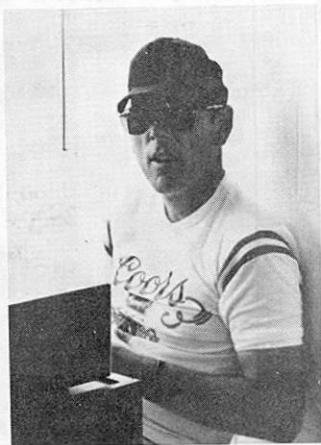
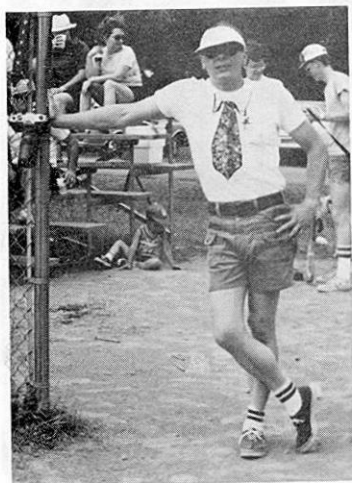
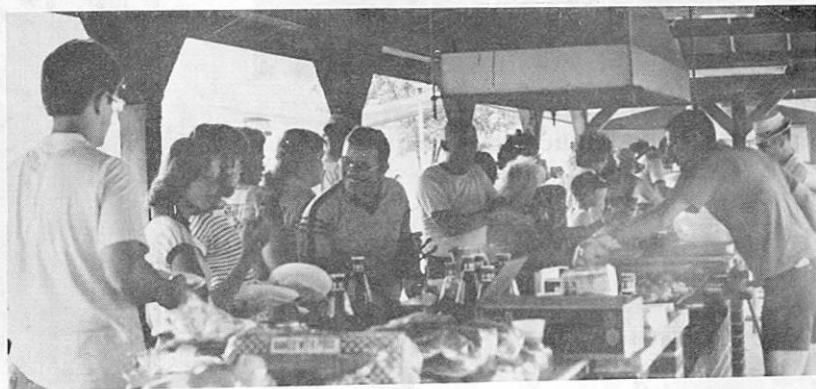
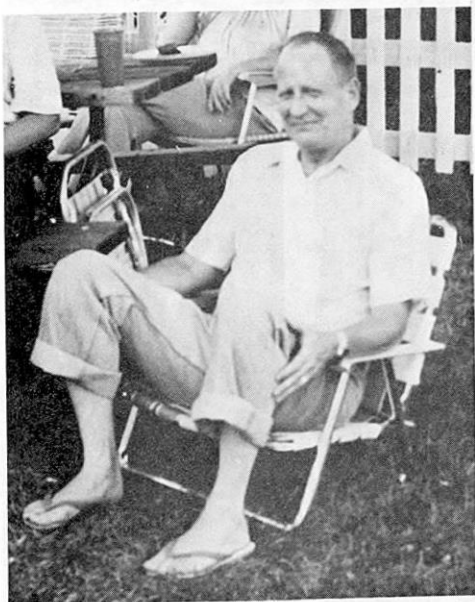
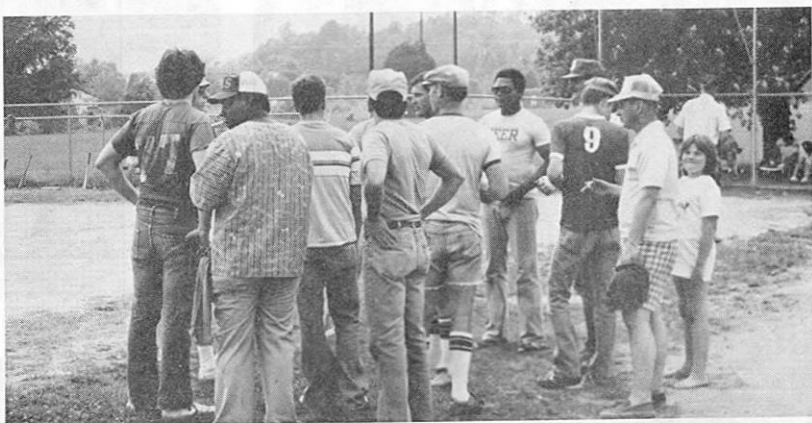
\$20 Registration Fee Includes:  
Green Fees • Golf Cart • Beer  
Prizes • Buffet • Sodas

**Register Now!**

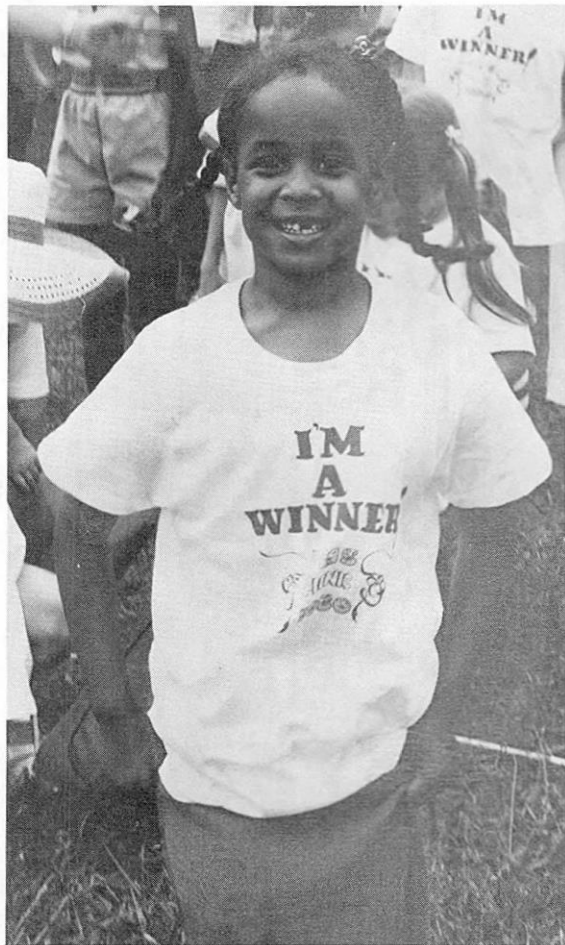




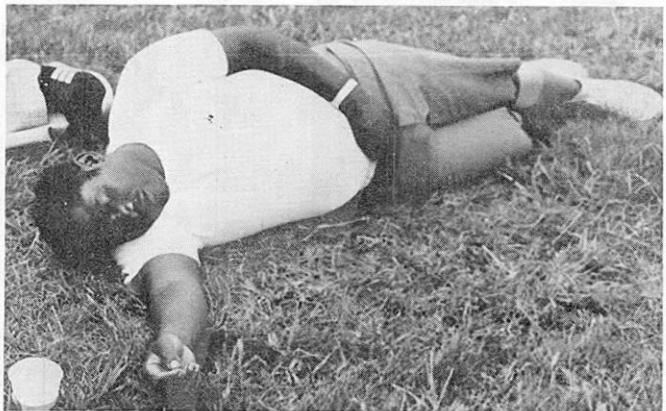
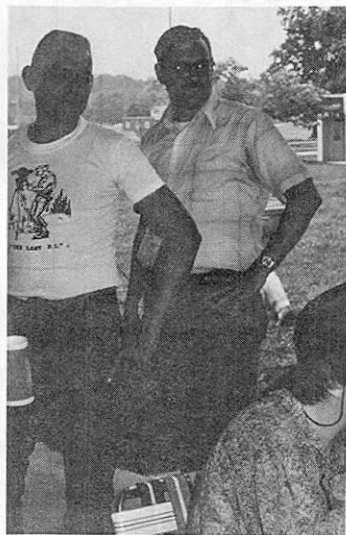
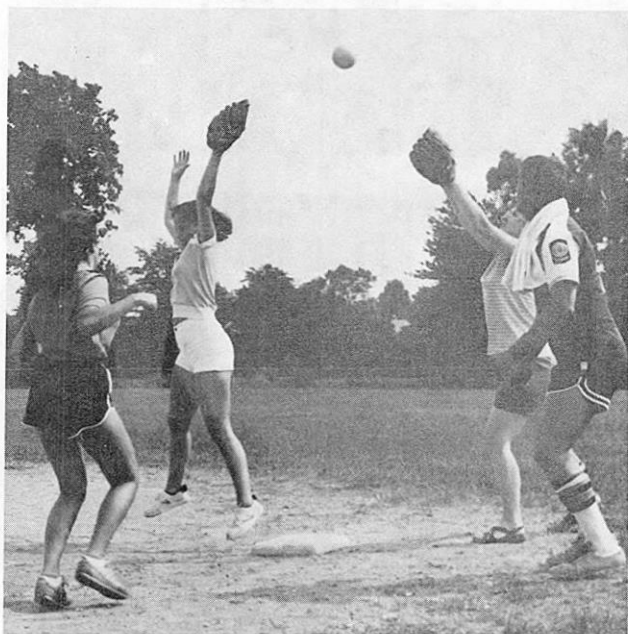
## PICNIC SCENES







Photos by: J. Houchins, K. Kunard, H. Lucas,  
K. Slayman, and L. Voelker.





# CONTOUR

Volume 7, No. 13

Defense Mapping School

11 July 1980

## DMS Celebrates Eighth Birthday

At a ceremony held on 30 June 1980, the Defense Mapping School celebrated its eighth birthday and, at the same time, recognized the special achievements of several individual DMSers. It was on 1 July 1972 that the School was "born" as a result of a DoD directive which established the Defense Mapping Agency with the former Department of Topography, U.S. Army Engineer School, becoming the Defense

Mapping School.

CDR Slayman served as "master of ceremonies" for the proceedings, and and Colonel Wood had the pleasure of making the presentation of award certificates. Awards were presented to the following people for the achievements noted:

### **Performance Rating Certificates**

Tom O'Brien—OUT/QSI  
Dan Risher—OUT



**COL Wood expresses his congratulations to the award recipients.**

Richard Christ—OUT

Albert Marvel—OUT

### *Previously Awarded (since 12/79)*

Marge Kelley—OUT/SSP

Howard Shaw—OUT/QSI

Daisy Hutson—OUT

John Jacobs—OUT/SSP

Margie Martinez—OUT

Carl Markwell—QSI

### **Service Certificates**

#### *10 Year*

Johny Lindsey

David Lehman

Andrew Bradley

#### *20 Year*

Dan Risher

#### *25 Year*

Edwin Burton

John Aranza

#### *30 Year*

Jack Barts

**continued on page 3**



**COL Wood is assisted in the cake cutting ceremony by lovely DeLong sisters, Carole and Kathy.**



I was very glad to see such a fine participation for the celebration of DMS Day. Pictures of the presentation of the well deserved awards are found elsewhere in this issue thanks to our most able photographer and outstanding editor. The cake was very large and tasty—it was so big that the DeLong sisters were giving one pound slices (some came back for seconds), and when everybody had been served only two-thirds of the cake was consumed. Our appreciation and thanks go to Mary Moorehead (wife of Capt Moorehead, PBO) who was responsible for making the cake. Mary, we are happy you have adopted DMS as your pet organization, as I know you have supplied us many times with cakes such as this. The DMS seal that decorated the cake was expertly done. Thanks again for such a beautiful and tasty cake.

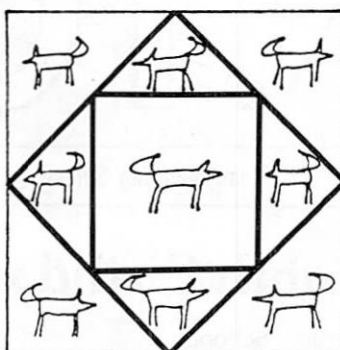
Speaking of the DMS seal, as I mentioned during the DMS Awards Day, we will soon open up a contest to design a new seal for DMS. Each of the other Components in DMA has its own unique seal. DMS, on the other hand, simply adopted the DMA seal as its own. I know we have a lot of talent and imagination in DMS, so we should be able to come up with a design representative of the mission and functions of this DoD MC&G school. I would appreciate as many submissions as possible. Don't let the artwork deter you from entering. Entries will be evaluated on the idea (design) not the artwork. The announcement will be published soon explaining the rules and the prizes being offered. Give it your best shot, and please—plenty of submissions!

Last issue's problem dealing with wolves in a pen was solved first by Major Haverland, TDE. Here is the problem and solution:

*Nine wolves are in a square enclosure at the zoo. Build two more*

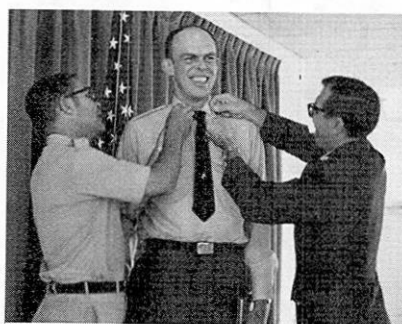
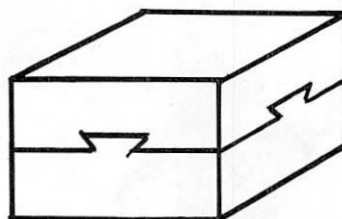
*square enclosures and put each wolf in a pen by itself.*

Solution:



This issue's problem is designed for those of you who are good at drafting. Since we teach drafting at the School, it should be a snap for some of you.

*A wooden block is cut into two pieces and reassembled so that it looks like the figure below. The pattern looks the same on all four sides. How is it done?*



**SGM Bogle gets "promoted" to CSM**

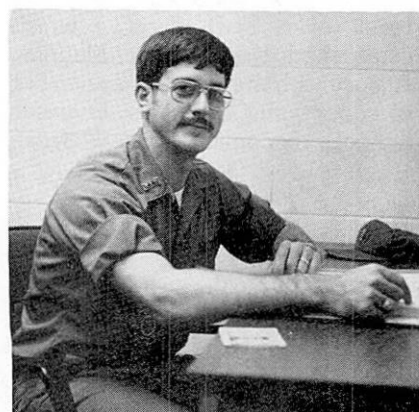
## It "Bogles" the Mind

Since February of 1978, SGM Everett Bogle's "smiling" face could be seen almost anywhere in Wheeler Hall. Now, however, there is no more "Sergeant Major" Bogle, as he

was recently appointed Command Sergeant Major; and he can no longer be found in Wheeler Hall, or any where at DMS, as he also received a new assignment with the 2d Engineer Battalion in Korea. Since this new tour is an "unaccompanied" one, his wife Harui will remain here with their dog Chee-Chee in command.

Although the Chief Instructor of TSD will be greatly missed, as will his entertaining "stories" and radio-controlled model air planes, his Sushi (raw fish wrapped in seaweed) will definitely not be given a second thought.

Our heartiest congratulations to CSM Bogle and Harui, and good luck in your new command.



## Miller Reproduces In TSD

CW2 Dave Miller, repro warrant superb, has just checked into the net and will be filling the slot vacated long ago by the "late," great Dave Knox. CW2 Miller, a native of Pittsburgh, comes to DMS from the Fightin' 524th Engr Co (Topo) at Fort Hood. He wasted no time getting his feet wet (academically, that is), having been put into work with the NCO Advanced Course soon after he arrived. A veteran of 12 years in the Army, Dave has spent the last four of those as a Warrant Officer.

Dave will be living on-post with his wife Jacky and their two kids. Given the opportunity, they plan to spend some of their leisure time camping in and around Virginia.



## "Let Them Eat Cake"

(With Apologies to Marie Antoinette)

It's not merely coincidental that sweet-toothed DMSers have been putting on an extra pound or two during the past year. Cake, that sugary-buttery concoction of calories, that hard to resist sin-on-a-plate, is appearing at DMS ceremonies and celebrations with increasing frequency. The temptation to have "just a little" and "just a little more" is increasing in direct proportion to the number of promotions being held and the number of birthdays being observed at the School. (And, alas, waistlines and outlines seem aligned with the same proportions.)

The Department of Cartography and Applied Graphics, with its good internal morale program, probably consumes the most cake per capita. In an effort to recognize the individual, monthly birthday parties are held in honor of those people having a birthday during that month. Cakebaking for the parties is rotated among DCAG personnel with some commendable, and wonderfully consumable, results. One not soon to be forgotten product was baked in honor of MSGT Wenrich's 40th birthday by a temporary employee who was taking a cake-decorating class. She created a magnificent

Mickey Mouse cake, decorated in full Marine dress blues. More memorable than the flavor, however, were the smiles the cake produced. First, there was the delighted smile of the surprised Top Wenrich, and second were the blue and black smiles of the consumers as the dye in the icing transferred itself to teeth and tongues.

DCAG also celebrates with cake promotions, demotions, births, marriages, dogs having puppies, finding homes for puppies, etc. The fattening effects of DCAGers' excesses in cake consumption are mitigated somewhat, however, since they have three flights of stairs to climb to reach their offices.

Bagleyites are second in "resisting everything but temptation." The wives of two Bagley inhabitants are highly skilled cake decorators. Mary Moorehead, wife of Capt Jim Moorehead, and Alice Urban, wife of GySgt Bob Urban, have contributed their utmost in supplying the Bagleyites with cakes that are *almost* too beautiful to cut.

Brief conversations with Mary and Alice have shed some light on how much work and care goes into the preparation of the extravagant creations that we DMSers consume with such utter abandon. Mixing and baking a cake is just the first step toward the final product, and probably the easiest. The cake is baked in variously shaped pans--the most expensive investment for cake decorators--and then built into a design using icing as the glue. Cakes can be structured into the familiar horizontal pattern, or vertically--as with wedding cakes. One of Mary Moorehead's latest experiments in culinary engineering is an 8 inch, 3-dimensional Big Bird which is roosting in her freezer. (Well, as Weight-watchers say, "It can go to waste there or it can go to waist here.")

Once assembled, the real decoration begins. The cake that we demolish in 10 minutes may have taken up to several hours to decorate. Roses, for example, are very time-consuming since they are built up one petal at a time. A birthday cake with 42 roses made for the Urbans' daughter took Alice 9

hours to decorate. These designs are made with either pastry-bag or parchment cones with different tips.

In addition to the inevitable weight gain from tasting the batter and the icing, there are hazards to the hobby of cake-decorating. Burnt fingers and dyed clothing are examples. Both Mary and Alice have little ones at home to "help" with the cakes. Mary remembers one incident when her oldest daughter, unable to resist, took a bite out of the side of a cake shortly before it was to be picked up for a party. Jim Moorehead suffered from another hazard of his wife's hobby. As a former avid cake-eater, Jim had on occasion overdosed on cake. After enrolling in a do-it-yourself Cake Abuse Program, Jim is now off the stuff.

It's probably unfortunate that the husband of a Bagley Hall cake supplier no longer likes cake, but this does leave more for the rest of us. (Incidentally, COL Wood, our ardent advocate of weight control, is never very far behind the cake-cutting knife.) And, although we moan and groan about the number of calories we're eating, we are very grateful to Mary and Alice. Given a choice of eating cake or being very slender, the larger majority of us would happily say, "Let us eat cake."




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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor:

Asst. Editor: Holly Stevenson



# Eighth Birthday cont'd from page 1



left to right: Al Marvel, Dick Christ, Dan Risher, and Tom O'Brien.



front row left to right: Jack Barts, Andrew Bradley, John Aranza. second row left to right: David Lehman, John Lindsey, Edwin Burton, and Dan Risher.

## Physical Fitness Test Certificates of Achievement

Army: CPT Mark Cornwell

Marines: SSgt Paul Wilson

## Combined Federal Campaign Merit Award—for outstanding leadership in the CFC campaign of the national capital region:

MAJ Earl Prechtel

## Master Instructor Certificates

SSG Paul Barker

MSgt Shelby R. Miller

GySgt Leon Combs, Jr.

SFC Thomas Folgate

SP5 Dennis Gorman

## Commendation for Suggestions

SGT Sandra Pegues

COL Wood closed the ceremony with a few remarks on current happenings and upcoming events at DMS. Then the "birthday party" started with the Director and Kathy and Carole DeLong ceremoniously cutting the cake. It was a delicious ending to a perfect day.

A hearty congratulations to all for a job well done this past year, and keep up the great work! Birthy Hapday, DMS, and here's to many more.



MAJ Prechtel receives the Combined Federal Campaign Merit Award.

# Sweating In The Dugout



by *The Boomer*

The game would probably have been easier except for Tom Folgate. You see, whenever we play A 2d, Tom threatens us all with bodily harm if we don't win. For those of you not privy to why he would do that, allow me to 'splain. Tom is billeted in A 2d and were we to lose he would suffer some prestige loss (and if you've seen Tom you'd recognize other fears). We managed to pull it out in the bottom of the 7th. Let me tell you—it was nip and tuck all the way as the fans chewed their nails and their neighbor's nails for over an hour. In all honesty, neither team played super ball as errors abounded on both sides. In fact, the winning run reached base on an error-assisted-triple by Jeff Lietz. Oh well, as winners of that type are wont to say, "It's the final score that counts, not how you get there."

Having played the previous game on Wednesday the 18th, we had five long days to contemplate the upcoming match against HHC 4th. We struggled against them during the first round. It was different this time, however, as the gang really played some fine defense and carried an 8-1 lead into the bottom of the 7th. The fans had started to sleep when suddenly our opponents cashed in for three quick runs, and they began looking around for fingernails. Not to worry; things were soon under control and we chalked up win number 7, against 2 defeats.

Would that I could report we were able to come on top of EOAC #4 on the 25th, but alas I cannot. We did lead at one time by four or five runs, but their offense experienced a transformation and the "singing

bats" went to work and our short-lived lead went by the boards. While the DMS defensive game was above average, it's hard to play the ball when it's hit where you ain't. EOAC has the finest team I've personally seen this year, and we're going to really have to work hard in the play-offs, as I'm certain they'll be there.

As the paper went into layout there were still two games to be played in the second round, with rumors yet a third round. If the weather doesn't abate, this reporter may be unable to stand the dugout heat, not to mention the long walk to and from the mound—glad I'm not a fielder (some would argue that I'm anything at all but a loud voice). Anyway, it's a little cooler in the stands and it's always exciting. See you there?

P.S. Fingernails are hard on the teeth; suggest you bring something else to chew on.



**MSgt Godfrey accepts JSCM citation from LTC Desrochers**

## Godfrey Heads "Say-outh"

Wrapping it up after 20 years of service in the Air Force, MSgt Bill Godfrey has headed back to Louisiana for a life of leisure. TSD's loss is doubled in this case, since Bill's wife, Daliah, was TSD's 700-hour temporary hire and took her radiant smile and ever-cheerful attituded with her.

Bill was MCD's resident guru in charge of cartographic techniques, APPS and coffee drinking, a role for which he was eminently suited. A

career in the wonderful world of Air Force cartography has taken him to such tourist attractions as Barksdale AFB (LA), Yakota AFB (Japan), March AFB (CA) and the never-to-be-forgotten Offutt AFB (NE), as well as Good Ol' DMS. To commemorate his departure from the school—not to mention the preceding 20 years—Bill was awarded the Joint Service Commendation Medal.

Friends of the Godfreys will be relieved to know that there is absolutely no truth to the rumor that in preparation for their move to Louisiana they draped themselves daily with Spanish moss and started going barefoot here, there and everywhere.



## There's Heather On the Hill

Heather Hartshorn is one of the Summer Intern additions to DMS, working as an engineering draftsman in DCAG. Heather, a native Bostonian, has already earned an associate degree in Building Construction, and plans to continue her education this fall by attending the University of Oregon where she will be pursuing a degree in Landscape Architecture.

Heather has already traveled extensively abroad, having studied for a year at the Sorbonne in Paris, and hopes to venture also to Africa and the Far East. Since coming to this area, she has spent most of her free time exploring the District and really loves the atmosphere and culture of a big city. She also enjoys dancing and reading non-fiction books.

Welcome to DMS, Heather, we hope your summer here is super!



**front row: Sandra Fleetwood, and Vicki Johnson. second row: Greg Wandrick and Holly Stevenson.**

## The Last of the Cavalry Has Arrived

DMS is now "complete." The final group of summer hires has arrived. The strength and enthusiasm of the last four people bring life into the daily routine of DMS. A great welcome to all of you from the rest of us at DMS.

Holly Stevenson, a recent graduate from Fort Hunt High School, has been assigned to AMS as the assistant to the editor of the *Contour*. Born and raised in Alexandria, Virginia, Holly's hobbies range from the rigorous activity of a game of tennis and quiet times of sewing, rugmaking, and drawing to the vast open skies of camping out west in Colorado and Wyoming. Hoping to gain experience in working on the *Contour*, Holly looks forward to continuing work in the government. After the summer she journeys on to Lynchburg College for her freshman year as an accounting major. AMS is pleased to have such a nice "redheaded" addition to the *Contour* staff.

TDE welcomes Vicki Jones to their staff during the summer months. Vicki, who is also a graduate of Fort Hunt High School, has many interests to keep her busy, including swimming, dancing, track, bicycling, and singing in her church choir. Although undecided about college, Vicki thinks she may work for a year and then go to a business school.

Vicki, another native Virginian, has worked previously at the Northern Virginian children's school for the mental retarded and enjoyed it very much. Maybe this type of work will be a career for Vicki.

Greg Wandrick, a freshman-to-be at Georgia Tech this fall, is assigned as a computer aide in PBO. Born in Fredricksburg, Virginia, Greg has lived most of his life in Stafford. He is a recent graduate from Stafford High School, and has only one hobby, tennis, but in the fall he will journey on to college as a Computer Science major. Best of luck, Greg, and welcome to DMS.

The newest smile appearing in DCAG belongs to summer hire Sandra Fleetwood. Born in Richmond, Virginia, Sandra has lived most of her life in Murfreesboro, North Carolina. She is a 1979 graduate of Murfreesboro High School and is now attending North Carolina Community College at Greenville, where she is studying Secretarial Science. When not too busy with her studies, Sandra enjoys drawing, sewing, decorating, and playing badminton.

## "Dr. J" Traded Away

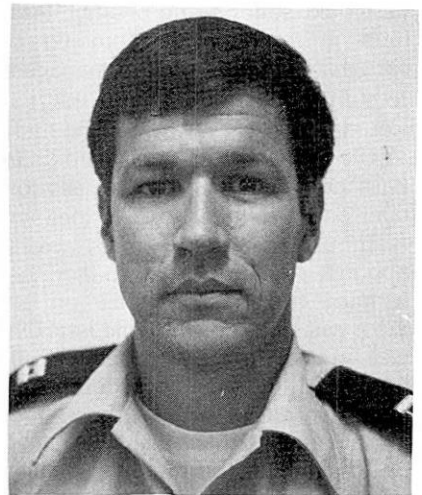
After two years of playing on the DMS team in the Wheeler Hall arena, "Dr J," AKA CPT Rich Johnson, has been traded to the Fort Leavenworth Command and General Staff College team.

Seriously, DMS and, more recently, DMA HQ is losing a talented instructor when Rich departs this month to attend the C&GS course. Rich came to DMS in September of 1978 and spent the next year as an instructor for the Engineer Officer Advanced Course block of instruction taught at DMS. Last fall, Rich was "temporarily" loaned to DMA HQ where he has been involved in a survey of all U.S. MC&G resources (government and private) and in a review of the DMA planning system. CPT Johnson, who is awaiting imminent majorhood, was

also responsible for establishing the DMS slide library.

Rich's outside activities included duties as the Secretary of the Fort Belvoir chapter of the Society of American Military Engineers. He has also been active as a player/coach in soccer. Rich was also seen stalking the local fauna with his bow; however, the only things he ever brought back were war stories. In his spare(?) time, Rich has been writing a reference manual on Practical Military Geography (terrain analysis for the muddy boot set).

As Rich departs with his wife Linda and three youngsters, we all wish him success at Leavenworth and beyond that at whatever assignment is dealt him by MILPERCEN.



**CPT Johnson traded to Fort Leavenworth.**

## Things Turn Out All Wright For AMS

DMS is pleased to welcome SFC Earl L. Wright to the School. SFC Wright reported in on 15 June and is assuming the duties as Security/Travel NCO from MSG Bill Luke. As everyone knows, Bill is on extended leave until his retirement on 31 August.

**see Wright page 8**





**SGM SEZ**

By SGM Locke

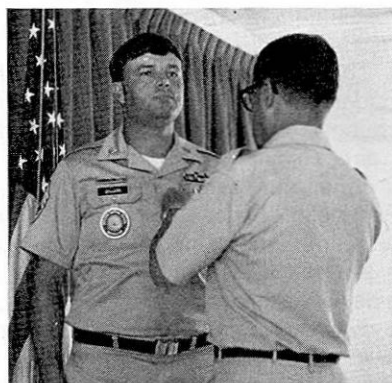
For you military folks—if you aren't seeing copies of "DMA Military Hi-Lites," ask your supervisor why not. Published approximately once a month, it's a super little info paper containing selected items of interest (some treated in detail). The 20 June issue for example contained info on some changes in GI Bill; a very informative piece on a new medical enrollment system for military and their dependents which will be initiated soon; and changes to a DoD pamphlet, "Disability Separation." There were other items of interest as well, and of course being "DMA," it addresses items applicable to all Services. Find one and look it over.



## Hudson Leaves— & Now He's Gone

The last surviving member of the original TED "dial-a-captain" gang and dart thrower extraordinaire is finally departing the hallowed halls of DMS. Even though working temporarily (?) for the last 10 months at DMA Headquarters as Topo Staff Officer, Maj Willie Hudson has remained in spirit one of the elite TED instructor group. Prior to leaving for his sojourn in the big city, Willie served as course manager for

the ODS course and was the fount of knowledge in the area of urban and industrial photo analysis. Rumor has it that one of his greatest joys in life was developing and designing classes, and there are certainly many excellent examples of his handiwork throughout TED courses. Willie's expertise and teaching abilities have been and will continue to be sorely missed as he departs (this time permanently) for an unaccompanied tour in Israel as an assistance analyst. His wife Linda and their two boys will be taking up residence in Willie's home state of Florida. We wish them all our very best.



## Sellers Hooks on MSM

SFC Carlos Sellers, an instructor in Basic Cartography, needs a P.R. man (though he'd prefer a P.R. Lady) to handle all of his awards, decorations, medals, honors, prizes, plaques and trophies. Have any of you noticed that every time you pick up a *Contour* (and that in itself is not an easy task) his smiling face is usually there to greet you?

Two issues ago was his fishing award attesting to his expertise in reeling in great big ole bass. This time he's reeled in a Meritorious Service Medal for duty performed as the Intelligence NCOIC of the 43rd Engineer Bn Combat Heavy, Fort Benning, Georgia. We all know Carlos should be awarded for his intelligence.

To be continued in the next issue...



left to right: MSgt Cliff Goins, AMN Krogstad, and Cdr. Swain.

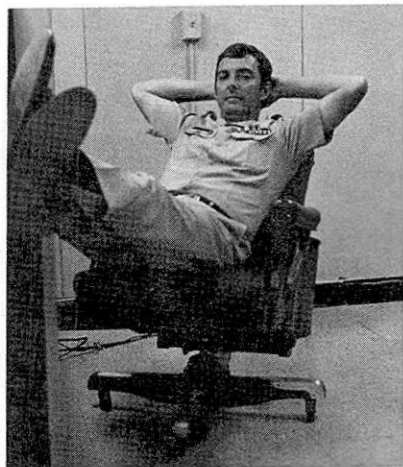
## Cdr., 3420th TTG Visits DMS

Colonel Donald Swain, the new commander of the 3420th Tech Training Group, Lowry AFB, Colorado, was welcomed to DMS by MSgt Cliff Goins and AMN Krogstad, a new student, on 24th June 1980

The Air Force students at DMS are assigned to Col. Swain's group for administrative matters. As their commander, he is vitally interested in their well being and academic progress. To gain a better perspective on their living conditions, Col. Swain toured the dormitory with the Company Commander Captain Gorski and discussed matters of concern and interest with several airmen. He also toured the Graphic Arts Department with Chief Portt and saw DMS instructors and students in action. Col. Swain completed his visit with a discussion of mutual interests with Col. Wood.

SAVE GAS TRY THE





## MSG Bill Luke Is Off to the Mines

DMS said goodbye to MSG Bill Luke in early June at a farewell luncheon held at the Rocker Club. Bill will be retiring on 31 August. His retirement culminates over 20 years of active service in the U.S. Army. Bill served at the School from May 1976 to June 1980 as the Security and Travel NCO in AMS.

He was presented the Joint Service Commendation Medal for his services at DMS. The citation accompanying the award read in part, "his extraordinary ability, demonstrated knowledge, and meticulous attention to details enabled him to provide unequalled services in the areas of classified document control, security matters, travel, office services, and operation of the School's Academic Records System."

Bill will be putting his accounting expertise to use at the United Mine Workers, Washington D.C., in July. Best of luck to Bill and his family in his retirement and new job.

### Wright cont'd from page 6

SFC Wright was previously assigned to the 7th U.S. Army Combined Arms Training Center Support Company in Vilseck as the Chief Administrative NCO. He comes to AMS well qualified with over 17 years service, two of which were as custodian of classified documents at HQ TRADOC, Fort Monroe, Virginia.

## MTT Returns From Africa

by *The Traveller*

CW3 Christopher E. Nohe, Geodesist (SD) and Mr. Fred D. Sisk, Cartographer (DCAG0 returned on 19 June from a ten day MTT assignment in Khartoum, Sudan. The Mobile Training Team was sent by DMA Headquarters to work with the Sudan Survey Department.

The purpose of the trip was to work out some draft annexes to an initial mapping agreement signed this past February between the two agencies. The team stated it was the first time they had engaged in this type of negotiation.

The journey to the capital of Sudan began 8 June with plane changes in New York, Paris and Cairo. Arriving on Monday evening, 9 June, the team was met by the American Defense Attache and unbearable heat. since the next day was a holy day in the Moslem world, a day of rest from jet lag was enjoyed.

The next few days were spent working out of the American Embassy under the guidance of the Defense Attache and the Economics Officer. A general agreement was reached but more work is still necessary by the agencies before final action is completed and the mapping projects can begin. Friday is the weekly holy day in that part of the world, so Fred rested while Chris went out to job in the 110° heat. The Americans there observe Sunday, as a day of rest, but it is a normal business day for Sudan.



The social life is maintained by the American community stationed there. Movies are shown several nights each week at someone's home. This usually takes place in the courtyard or on the roof. The movies are checked out and returned to the embassy.

Chris and Fred were fortunate to be invited out almost every evening. One evening was a spaghetti dinner with the Marine detachment that guards the American embassy. another night, they were the guests of the Defense Attache and his wife for dinner. Still another was spent with Sudanese friends, one of which was the former Sudanese Ambassador to Libya. The last evening they were guests of His Excellency, the Minister of Internal Affairs.

On their way back, the team stopped in Frankfurt, Germany. Fred said that was one place he had to go back to again. As for the rest of the trip, it was an experience of a lifetime, but he wouldn't want to make a habit of it.

**Need help?  
Call us.  
Want to  
help?  
Call us.**



# CONTOUR

Volume 7, No. 14

Defense Mapping School

25 July 1980

## Accreditation Team Gives DMS High Marks

The heightened activity on the DMS campus during the period 8-11 July was the result of evaluations being conducted by the Southern Association of Colleges and Schools' (SACS) Visitation Team. These evaluations represent one phase of a very elaborate process which determines whether or not DMS maintains its accreditation with the association.

The Southern Association of Colleges and Schools was founded in 1895 by the faculty of Vanderbilt University in an effort to increase the quality of education. Since that beginning the association has grown to more than 11,000 member schools. Membership is voluntary and the process leading to acceptance is rigorous. The Southern Association is one of six similar organizations operating within specified geographical areas within the U.S. SACS operates roughly in the area "south of the Potomac and east of the Pecos." When DMS originally considered

seeking accreditation in late 1974, the School—because of its geographical location—turned to SACS. After being accepted as a Candidate for Accreditation in December 1974, DMS immediately began work on a Self-Study Report which is the first step toward full accreditation. The two volume report which closely follows prescribed guidelines was followed by an evaluation visit similar to that which we just experienced. After an exchange of follow-up reports, DMS was fully accredited by the membership of SACS at their December 1975 annual meeting. Membership is sustained yearly based on the submission of an annual report. The DMS was placed

was placed on a 5 year cycle which requires a new self-study and visit by the association at that interval. Work on the most recent self-study was initiated last November and was completed in April, resulting in another two volume report containing vital data about DMS. This year's visitation team comprised six members: Dr. Clyde Pearce, the team leader, and Ms Delain Darnell, both from Georgia; Mr. Thomas Capps and Mr. Clyde Nix, both from Alabama; Dr. Carlos Schmitt of Florida; and Mr. Winfred Sharp from the Naval Air Technical Training Center, Millington, Tennessee.

see **SACS Team**, page 5



**The SACS Visitation Team**



## Swingers

Look out Arnie, Jack and Tom, the DMS linksmen are on your trail! Imagine, if you will, a perfect day—blue skies, green grass, comfortable temperatures in the 70's, a gentle breeze, pleasant companions, good food and refreshments, and a game to play. Sounds like a dream come true. Such were the ingredients of the Annual DMS Golf Tournament held on July 15.

The setting was the East Course at Andrews AFB. The Air Force, knowing how to do such things, provided not only a challenging golf

course, but also the setting for a tournament from which memories are made. Tom Nolte, Cliff Goins and Jack Barts, under the ever-watchful eye of COL Wood, had made such careful plans and paid so much attention to the every need of every golfer that the tournament went off without a hitch.

Not even errant shots off the first tee or putts that simply refused to drop could have dulled the enjoyment of any swinger from DMS, HQ DMA, ODS and HTC. These components were the primary participants but don't be misled by that. There were a number of other groups like ETL, the 30th, and a large contingent of retired golfers who came out for the fun.

If you're one of those intimidated

see **Swingers**, page 5

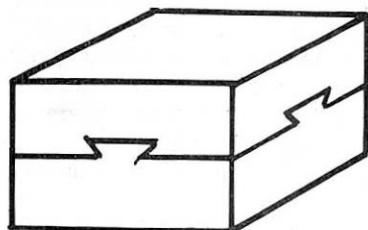




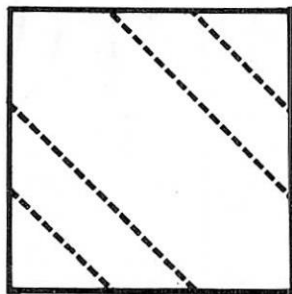
Seven members of the Commission on Occupational Education Institutions of the Southern Association of Colleges and Schools (SACS) spent 8-11 July at DMS conducting a reaccreditation inspection. They kept busy all three days visiting each Academic Department and staff element. In addition to looking at the operation of the Academic Departments, they also inspected twelve separate functional areas which in the SACS parlance are called "Standards." They inspected us to determine if DMS is meeting those SACS Standards. At the conclusion of the three-day inspection, the inspecting team briefed selected DMS personnel. Since DMS had not violated any of the twelve Standards, no deficiencies were noted. In fact, DMS was frequently praised by the inspectors as they made their individual reports. The inspecting team was so impressed with the self-study document prepared by DMS, prior to the inspectors' arrival, that they asked us if SACS could promulgate it as a model for other SACS members to use. Congratulations for a job well done. It's nice to know that we are doing things right.

Last issue's problem was one for drafting instructors. The first to solve it was SSG Ed Williams of DCAG. Congratulations, for it wasn't easy. Here is the problem and its solution.

A wooden block is cut into two pieces and reassembled so that it looks like the figure below. The pattern looks the same on all four sides. How is it done?



Solution: The grooves are cut diagonally as shown below: The block slides apart diagonally.



This issue's problem can be solved if you are observant for detail:

The numbers from 1 to 14 are divided into three groups as follows:

#### GROUP 1

0	3	6
8	9	

#### GROUP 2

1	4	7
11	14	

#### GROUP 3

2	5	10
12	13	

Which groups do the next three numbers belong in?

15 16 17

The Defense Mapping School *Contour* is an authorized newspaper, published biweekly by and for the DMS, Defense Mapping Agency. Views and opinions expressed in this publication are not necessarily those of the Department of Defense.

Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Kris Kunard

## Out of the Dugout



by the Boomer

I've wondered occasionally why the "Minor Musings" author has never written a treatise on the word "dugout"—would seem to offer any number of neat suggestions—especially in light of our performance in relation thereto.

If you never got to a game, you'll now have to wait until next year—the dugout's empty now, a lone paper cup spins lazily in the warm breeze of a late midsummer's evening. Gone are the sounds of two teams locked in combat—trying to beat the time limit, the 10-mile rule, etc. No more "clink" ("thud" or "crack" disappeared with the wooden bat) of aluminum on a leather covered sphere; "expletive deleted" when, once again, an error is committed or a long fly hit when the batter was trying to punch the ball over second; or the cry of the fans, "Take the bum out."

If you can't read between the lines, if the preceding poetry is not specific enough, then I'd best just say "we're out of the playoffs." If you were there, then you know how and why. If you weren't, then you obviously had higher priority things to do (hard to imagine in this organization of "caring people") than to cheer for your team—you were missed. Simply put, we lost in two games, played on consecutive evenings, to DUSA and the 2033d respectively. EOAC #4, also from our division, was eliminated in a similar manner. Perhaps that says something about the quality of play in our division—although EOAC looked awfully tough when we had to face them during regular play.

Yes, Virginia, there'll be another year. Some will be back and some won't. I hope a few of those in the stands who took the opportunity to comment that they could do better

see *Dugout*, page 4



The annual pilgrimage called leave has been accomplished. Families have been dutifully visited, and all is right with the world. Don't despair, I don't intend to give a travelog, just some observations of things along the way.

My travelog companion either sleeps or reads, and the children either fight or eat; so I manage to drive, make pit stops, referee fights, play with all those buttons in the car and watch for signs along the road. Signs particularly fascinate me because most of them are small studies of brevity yet very explanatory. Let me give you some examples of what I saw.

In the South, little roadside fruit and vegetable stands are very common. They can be found seemingly in the middle of nowhere, and there's one in North Carolina whose advertisement says "We grow our on tomatoes." I'm not sure if that's just bad grammar or whether they've found a new strain of tomatoes. Anyway, that whetted my appetite for more odd signs.

In South Carolina there is a small roadside restaurant that has a typical lighted sign that says, "Half Fried Chicken, \$2.49." Now, in spite of my upbringing, fried chicken at a restaurant doesn't appeal to me too much, but can you imagine a half fried chicken? Shades of Col. Sanders.

In the minute town of Roopsville, Georgia, there is an abandoned store that has very neatly lettered on the front door "Entrance, Please use door." That brings forth visions of phantom customers who, in their desire to get in, are guilty of trying to go through the windows. It would be interesting to know just what prompted that particular message.

Also in Georgia, a small market had a sign similar to the half fried chicken restaurant. The message this time, in large, lighted letters was "Open Leeches" (no punctuation). I sincerely hope that this was a bait shop, and they did not indeed have open leeches. I simply can't imagine anything any more nauseating than a bushel of leeches that somehow had been opened.

Still in Georgia, in Commerce to be precise, there is a street named "Holden Court." I can imagine that only judges are allowed to live there. Knowing the reputation of Georgia judges, I suspect that Holden Court would be a thoroughfare one should avoid at all costs lest one should be sentenced by or be held in contempt of.

Back in South Carolina, now on I-85 North, approaching an interchange there is a sign that apparently at one time contained some kind of advertising. Now the only thing left is a large portion of the sign that says, "Left-over Bridge." And you wondered what the interstate builders did with excess bridges. I can tell you they put them in South Carolina and save them for possible future use.

Virginia, not to be outdone, has its own share of interesting signs. One in South Hill has a restaurant sign (notice my concern for places to make pit stops) that says, "1 Piece Chicken, \$1.49." Interesting observation. I thought all chickens came in one piece. But visions of three piece chickens like three-pieces suits come to mind. Unfortunately, I don't have enough gastronomic adventure built into my soul to order a one piece chicken, so I may never know just how such a fowl is put together.

Further north on I-95, there is a huge billboard listing the qualities of a certain fast food chain which I will

not name, but which prides itself on biscuits and sausage. In big, and I mean big, letters it advertised "Drive-Thru Home Made Biscuits." Now that is beyond my comprehension. I can't imagine a biscuit that size. I simply must visit that place soon and see if indeed they have such treats. Can you imagine how much butter such a dainty pastry would require?

Not associated with signs, but in the continuing saga of odd things, I saw, in traveling, a shoe box beside the road. Perhaps I'm on the trail of the solution to the mystery of shoes by the side of the road.

Anyway, I commend sign reading to you. Perhaps you'll be able to find one like the classic I saw in a park in Cocoa Beach, Florida, one time. It said,



## Major Decision—Moorehead Gives Up Bars

The countdown started on 1 October 1979 and has been a slow and tedious process. 280-279-278, will we ever get there? Why does it seem to take so long? Will we ever get to pull the switch? Now we have a delay. Why did things slow down? What happened to the count? Do we start the countdown over or continue? Please don't let them scrub this mission.

Things are rolling again. The countdown is at 120-119-118. It's going smoothly now, but still so slowly, 98-97-96. At least it's down to double digits. But still it goes even more slowly; I don't know if we will ever make it.

5-4-3-2. Now it's getting closer. 195-194-193. What happened? Triple digit numbers again. Oh, this is the final countdown. Counting minutes now 'till we pull the switch. At least they go faster. 10-9-8-7-6-5-4-3-2-1. At last. Now to pull the switch.

see Moorehead, page 4



Finally the "switch" has been pulled. The switch from captain's bars to the bright golden leaves for Major James E. Moorehead, USMC.

"Switch time" was 1045, 7 July 1980, in the Heitmann Auditorium. MSgt Michalick read the orders. LTC Johnson and a happy Mary Moorehead "pulled the switch" on a smiling marine. The customary kiss from Mary followed the "switch".

A sampling of the comments heard after the ceremony were, "congratulation", "good show", "it's about time", "glad to see it", and "where's the cake?" Although Mary has baked spectacular cakes for the other events, she produced not even a cupcake for Jim's promotion. Even with such a long countdown, the final hour was not confirmed in time for a cake. Congratulations, Jim (and Mary), from all of us at DMS.

## GAD's Davis Gets A Rocker



Staff Sergeant Robert Davis was promoted to his present rank on 1 July 1980. Pinning on "Smiling Bob's" new insignia were CW4 Barrett, Chief of GAD, and Master Sergeant Roberts, Acting OIC of the Offset Press Division. SSG Davis has been assigned to the Offset Printing Division since July 1978 and continues to perform as an instructor in an outstanding manner. Bob is currently enrolled in the Montgomery College program to further his education and increase his chances of additional promotions in the future. We of the Graphic Arts Division congratulate SSG Davis on a well earned promotion and wish him continued success throughout his career.

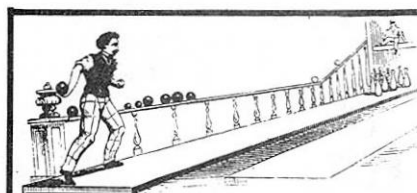
will find the time to lend their talent. A special thanks to Wilbur McCullough and especially Pat Downs. To the former for allowing me to talk him into ramroding the group even if for only part of the year, and to the latter for carrying on and helping us into and through the tournament. And a rousing hurrah for all the fans regardless of whether they cheered or jeered—all noise was appreciated. Thanks.

I think next year I might try my hand at wearing the blue—if for no other reason than to see if I really can do better. See ya at the park?

## A Ford in GAD's Future



Lithographer First Class Robert S. Ford has joined the Graphic Arts Division where he will serve as an instructor in the Offset Printing Division. Petty Officer Ford comes to DMS from the USS Hunley (AS31) homeported in Guam, M.I. Bob was his division's leading Petty Officer, and he served as the Print Shop Supervisor while operating with Submarine Squadron 15. He comes to DMS with nineteen years of Navy service and has gotten into the swing of things while waiting for ITC to begin on 14 August. LI1 Ford is single and enjoys swimming, golf, and snorkeling. He hails from Petersburg, Virginia, so welcoming him to DMS is like welcoming him back home. We of the Graphic Arts Division say, "Welcome aboard, Bob."



## Keglers, Unite!

The new bowling season is drawing near—opening day is 11 Sept 1980, and DMS Mixed Bowling League needs YOU! We need bowlers young and old, good and bad to make up a Thursday night league.

Each team will consist of two men and two women, so bring your wives and husbands, girlfriends and boyfriends (but not both at the same time) for a fun outing and

some keen competition.

Have a team? Looking for one? Contact SP5 Sandy Nichols (664-2492), DCAG, in Wheeler Hall or SSG George Michaud (664-2592), GAD, in Bagley Hall. Persons contacting SSG Michaud can leave all information with SFC Gordon. If you're interested in being a team captain, let them know when would be a convenient time for you to have a team captains' meeting. (Two particularly good dates would be the lunch hour on the 5th or 8th of September, just before the start of the league.)

If you have the time to "spare" starting at 2030 on Thursday nights, come on out and bowl with family, friends and coworkers.





## DCAG Raises Banks' Interest

From the Banks of Quantico to the shores of Wheeler Hall the Marines have arrived at DCAG. Oh, it's only one—SSgt James T. Banks. But it only takes one to do any job right. If you don't believe this reporter just ask SSgt Banks. They don't call him "Sir" because his hobby is bench pressing dandelions.

SSgt Banks will be an instructor with the Construction Drafting Division. He spent the last couple of years in Quantico working with the Mobility and Logistic Division. Just before he left Quantico he was working with Research and Development to improve the field drafting set.

If you see SSgt Banks ask him if he's ready to be an instructor. He will probably give you that big Windsor, Virginia smile and say, "you better believe it." Well, you better. Put your money on Banks or the next time he goes to the gym that barbell could be you.

He brings with him a delightful family: Ruth, Julisha, 4, and Jamie, 8. We give SSgt Banks and his family a warm welcome to the Defense Mapping School.

### SACS Team...

*...continued from page 1*

After a hectic series of checking report exhibits and interviews with students, staff and faculty, the team delivered its final report to approximately 40 key people assembled on the last day of the visit. Although final reaffirmation of accreditation will not occur until the

annual association meeting in December, preliminary indications are that DMS fared incredibly well on the self-study and visit.

The team was accompanied on the visit by Dr. Kenneth W. Tidwell, Associate Executive Director of the SACS Commission on Occupational Educational Institutions. Although he was not an official member of the team, Dr. Tidwell did provide briefings on vital areas of the accreditation process. It was during these briefings that DMS received additional recognition for its efforts. As a result of the unique format and content of the DMS Self-Study Report, the school was asked if its report might be used as a model for future reports of association members. Additionally, the school was asked to furnish people to serve as team members for visits to other association member schools. Responses to these requests are presently being assembled.

After the departure of the team and with a bit of time for reflection, one can clearly see that this experience is just another example of the capability, dedication, and pride of the DMS staff and faculty for the work they perform both on the teaching platform and off. This evaluation shows that our teaching peers have recognized our efforts.

The meaning of accreditation and its relationship to the DMS operation will be described in a follow-up article.



## Hail to the New "Chief"

On 7 July 1980 Dennis Johnson, Carto Division, DCAG, joined the ranks of the Army "Chiefs" as he was promoted to CW2. COL Hector

Wood and CW2 Pedro Madera pinned on Chief Johnson's new bars in a ceremony held in the Director's office.

Among the attendees witnessing the ceremony was a group of six Warrant Officers with one thing in common—they were all 811A's and represented 50% of the 811A's in the entire U.S. Army. We in DCAG congratulate Dennis and his family on this very special occasion.



### Half of the U.S. Army's 811A's

### Swingers...

*...continued from page 1*

souls who knows nothing about golf and could care less, suffice it to say that the DMS tournament is a little different. It's called a "best ball scramble." Everyone tees off, the best tee shot is picked and the remainder of the foursome plays from that spot. So continues the game with each following shot. Thus the score for each hole is really a team rather than an individual score. Every golfer has a part of his game that he does best, so everyone on the team is able to contribute some part and a particular foursome is not dominated by one individual. With such an arrangement, it is also possible to have some very good scores.

These very good scores were much in evidence. Par for the course is 70 and the winning team scored a 60. Wow! A 64 was good enough only for a tie for third. Last year's tournament saw DMS come up short on winners, but this year things were different. The first place team consisted of Al Yovorsky, Mark

*continued on next page*

# DMS Golf Tournament continued

Cornwell, Chuck Rottman and Al Zerrella. Three out of four from DMS ain't bad. DMAHTC managed to tie for 2nd with a 63. Third and fourth places were ties. The 30th and DMS sort of split that one with two DMSers on one of the teams.

The full breakdown looks like this:

## First

Yovorsky  
Zerrella  
Cornwell  
Rottman

## Second

Kirkpatrick  
Aldrich  
Opalski  
Bolton

## Third (Tie)

Barrett	Nolta
Campbell	Myers
Palmer	Voccio
Billingsley	Millians

## Longest drive

Front Nine—Barrett  
Back Nine—Yovorsky

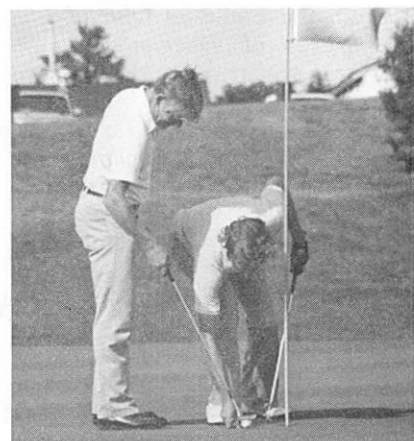
## Nearest the Pin

Front Nine—Voccio  
Back Nine—Billingsley

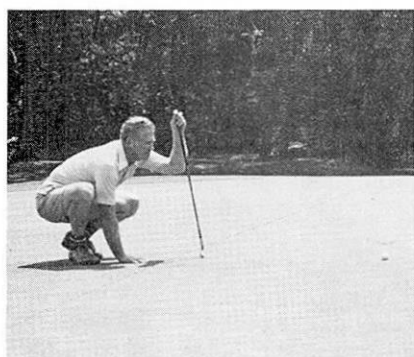
So, for another year DMS puts the lid back on the tournament. This year we had 20 more golfers than in 1979. One of these days DMS may have to consider a two or three day event just to accomodate everyone who wants to play. Be it known that the tournament was enjoyed by just about everyone. The only discordant note was sounded by a distinguished looking gentleman whose name somebody thought was Nicholson. He remarked that playtime was over. Since he didn't win anything, everybody should go straight back to work. Strangely enough, everyone did.



**Winners All**



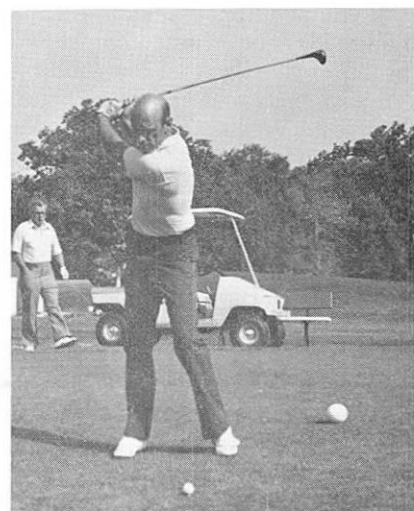
**Now, I know the hole's around here somewhere...**



**The way to line up a putt—generally**



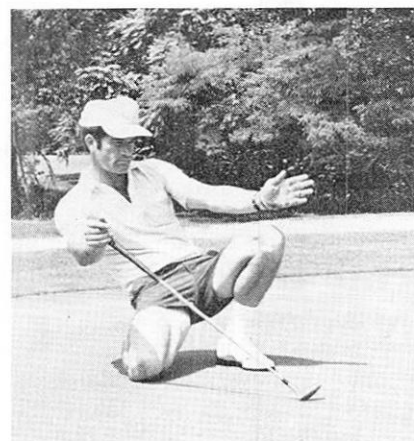
**A short putt**



**My hair always flies off when I swing hard**



**The "Gofer Girls"**



**Look Out, Al Jolsen!**

# CONTOUR

Vol. 7, No. 15

Defense Mapping School

8 August 1980

## Distinguished Graduate Clowns Around

SSG Frank Schmidgall was recently honored as the distinguished graduate of the 83F Offset Printing Class, 007/80, that graduated on 25 July 1980. Although cited as distinguished graduate, SSG Schmidgall is a real clown. He is more commonly known throughout Fort Belvoir and the military world as Smitty the Clown. He has appeared at numerous Belvoir activities during his current tour, including last year's DMS picnic and this summer's DYA Carnival.

Smitty was not always a clown; in fact, at first he was Santa Claus and even attended a school for Santa Clauses where he learned how to

"Ho Ho Ho" and say "Merry Christmas" in numerous languages. It was because of his excellent performance as Ol' Saint Nick, however, that he was recruited for his first appearance as a clown 18 years ago. Although he has now received more acclaim for being a clown, he still dons his red and white suit around the Yuletide season.

After attending a school for clowns, a must for every professional clown, Smitty has amused children and amazed adults at each of his military assignments. Although he does entertain at parties and catered events, a lot of Smitty's time is devoted to free performances at charity events. From the Special Olympics to DYS Carnivals, Smitty gives expression to his talents with balloon animals, magic tricks, and sirens from his stomach. A portfolio full of letters of appreciation shows how well Smitty has amused and entertained children of all ages. But Smitty says, "the greatest pay of all is that of a child's smile."

SSG Schmidgall plans to stay in the military for a few more years, but when he does eventually get out, he plans to continue clowning around because Smitty is a part of him that

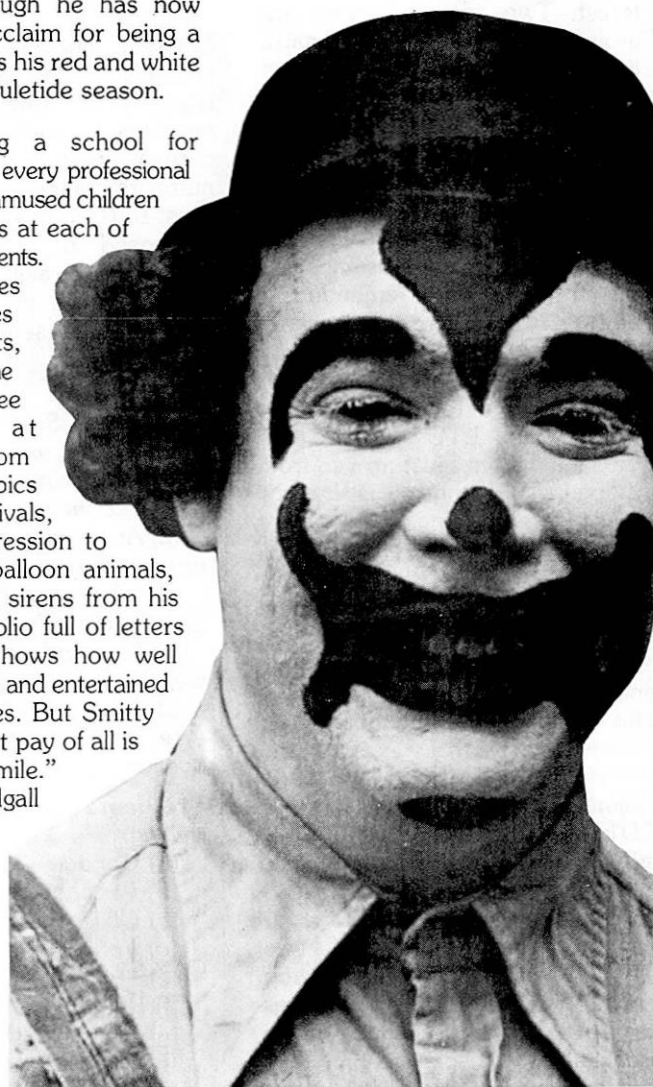
he will never lose. Until then, however, SSG Schmidgall's status as distinguished graduate proves his excellence as a soldier, and the smiles of hundreds of children speak for Smitty's excellence as a clown.

## TDE Finally Gets A Chief

After operating for nearly 10 months under "Acting" Chiefs, TDE now has a real, honest-to-good Chief—LTC Richard C. Kuhblank. LTC Kuhblank comes to DMS from an assignment at the Supreme Headquarters Allied Powers Europe (SHAPE) in Mons, Belgium.

In his 18 years of military service, his assignments include overseas tours in Germany, Viet Nam, and Belgium, and his most significant stateside tour as a Course Director at West Point. He holds the rating of Senior Aviator. His personal decorations include the Distinguished Flying Cross with OLC, Meritorious Service Award, Bronze Star with OLC, Air Medal with 32 OLC, and two "V" Devices, and the Army

see TDE Chief, page 5







It is hard to believe that our summer hires have started to leave. I have been signing quite a few resignations for those who are going back to college and for some who have found permanent positions elsewhere. DMS seems to attract the cream of the crop, and this year has been no exception. We are able to place a larger number of the summer hires into positions where they could use some skills they already had and learn some new ones in their particular areas of interest. Two good examples are Carole De Long and Kris Kunard. Carole was my secretary on two occasions for extended periods of time and she did a superb job. Kris was the Editor of the *Contour*, and I don't have to tell you what a good job she did because this publication is proof of her excellent work. Many others had significant jobs and were able to help us tremendously, especially in the Academic Departments. Good luck to all of you and please look us up next summer.

I would like to give a special welcome to LTC Richard C. Kuhblank who has just arrived from Europe. LTC Kuhblank is the new Chief of the Training Development and Evaluation Office (TDE) and will soon be visiting the Academic Departments and the rest of the Staff. DMS was so impressed with his record that we held the position open for him for almost five months. This is just another example of our actions to insure that we get the very best people at DMS. Our thanks to Major Haverland for having directed TDE operations in a very outstanding manner while we waited for LTC Kuhblank.

Last issue's problem was one for those who notice the little things. We DMSers, it seems, take things too technically because the problem was not solved by anyone. Here is the problem and the solution:

The numbers from 1 to 14 are

divided into three groups as follows:

#### GROUP 1

0	3	6
8	9	

#### GROUP 2

1	4	7
11	14	

#### GROUP 3

2	5	10
12	13	

Which groups do the next three numbers belong in?

15 16 17

**Solution:** The numbers 15, 16, 17 should be placed in groups 3, 3, and 2 respectively. Group 1 contains numbers composed of entirely curved lines; Group 2 contains numbers composed of only straight lines; and Group 3 contains numbers composed of a combination of curved and straight lines.

This issue's problems relate to plain common sense and should be easy to solve.

**Problem 1.** Statistics indicate that men drivers are involved in more accidents than women drivers. It may be concluded that:

- (a) As usual, male chauvinists are wrong about women's abilities.
- (b) Men are actually better drivers, but drive more frequently.
- (c) Men and women drive equally well, but men log more total mileage.
- (d) Most truck drivers are men.
- (e) Sufficient information is not available to justify a conclusion.

**Problem 2.** Which country does not belong?

- (a) Canada
- (b) Czechoslovakia
- (c) Chile
- (d) Iran
- (e) Mexico
- (f) Rumania
- (g) the Soviet Union
- (h) the United States
- (i) Venezuela

## Out like a Lion



Al Alinio, he of the Construction Survey Alinios, is departing DMS. Gone will be the days of a 200 decibel "Good Morning." The students will no longer have to have hearing tests after Al's class, but also will be gone the "soldier's soldier."

Al has been so much a part of and added so much to Construction Survey that it's hard to believe that he won't be there. The course, the Department and DMS have been the beneficiaries of many of Al's best efforts. For years, he has been the solid rock in teaching. His students never lacked attention and concern.

Al is going to the 56th Artillery Brigade in Germany. He's not sure what he'll be doing, but you can be sure he'll give it a good shot. The Survey Department will not be quite the same but will be a better place for Al's having been here. Al, we wish you the best, and we'll be looking for you to return in about three years.

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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Kris Kunard

## Very, Very, Very, Very Good News for Photo Div.

June and July were good months for Photolith Division, GAD, as we welcomed aboard four new instructors—SFC Wesley R. Bohannon, SFC Carl W. Wader, SSG (P) Calvin R. Nazworth, and TSgt Robert B. Sadler.

SFC Wesley R. Bohannon is a native of Fort Worth, Texas and comes to DMS with 16 years of Army printing experience. He is returning stateside to DMS from a 12 month remote tour with 8th Army AG Reproduction in Korea, where he was NCOIC of the Repro shop. SFC Bohannon's previous home station was Fort Lee, Virginia, where he still has his family quartered while awaiting Post housing at Fort Belvoir. He will be joined shortly by his wife Wanda and his two children, Sonya and Tamara. SFC Bohannon perks up when you mention "choppers," and says his favorite pastime is exploring America on his motor cycle.

SFC Carl W. Wader is a native of St. Louis, Missouri, and comes to DMS with over 23 years of printing experience. He served 2 years with the U.S. Marines, and 21 years with the U.S. Army. His last duty assignment was with the 652d Engineer Battalion Topographics, in Fort Shafter, Hawaii, where he served as NCOIC of S-3 Reproduction section. SFC Wader is accompanied by his wife Joan and their two children, Kenneth and Melinda. The Waders are presently residing off-post awaiting Post housing. SFC Wader will attend ITC in August 1980. When asked about his hobbies, he listed his interest as many; however, he says his favorites are bowling, softball, and cake decorating.

SSG (P) Calvin R. Nazworth is a native of Roby, Texas. He brings a broad background of experience to DMS ranging from machinist, electronic survey, offset pressman, photolithographic foreman, and

SQT technical writer. While gathering all this experience, SSG (P) Nazworth still found the time to serve 4 years in the Navy; join the Army and serve 8 years; try civilian life for 5 years, and join the Army again.

SSG (P) Nazworth's last assignment was with the U.S. Army Engineer School, Fort Belvoir, Virginia, where he served as Project NCO. Calvin and his wife Bobbie (Sam), and their children, Kelly, Colin, Kathryn, and Jefferson are presently residing in Post quarters on Fort Belvoir. Their oldest son, Ope, recently joined the Coast Guard and is stationed in Alaska. SSG (P) Nazworth completed ITC on 3 July 1980. He lists his favorite hobbies are bowling, driving his van, and wood carving.

TSgt Robert D. Sadler is a native of New York and began his printing career in New York City 2 years prior to joining the Air Force in 1962. His last assignment was with the 375th Air Base Group, Scott AFB, Illinois, where he was NCOIC of Computer Output Microfilm. TSgt Sadler's wife, Elsie, and their children, Cynthia, Robert Jr., Kevin, Kenneth, and Felicia are presently vacationing with family and friends in

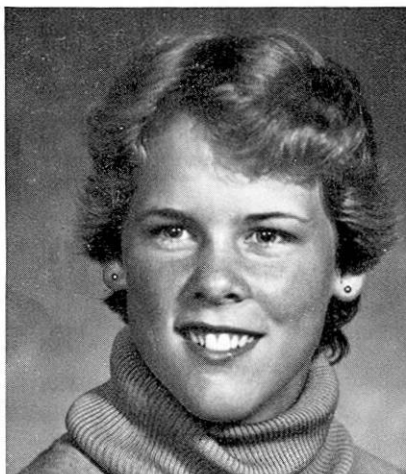
Memphis, Tennessee and will join him soon in Post quarters. TSgt Sadler attended ITC at Chanute AFB, Illinois prior to coming to DMS. Sergeant Sadler proudly proclaims his favorite off-duty pastime is bowling. The way he expounds on the fine points of the game, all that can be said is look out fellow DMS Pros. There's always room at the top for one more.

From all of us at DMS we extend you newcomers a warm hello and welcome aboard.



**Standing: TSgt Sadler and SSG Nazworth. Seated: SFC Bohannon and SFC Wader.**

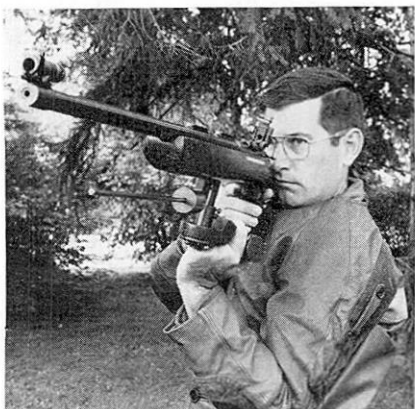
## All in the Family



At a ceremony held at Post Headquarters on 16 July 1980, Mrs. James L. Kelly, wife of the Commanding General, Fort Belvoir,

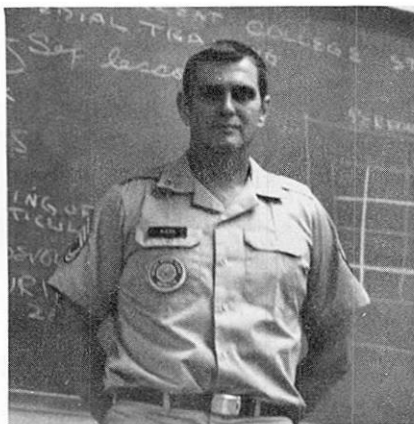
and Chairman of the Belvoir Community Board, presented Beth Slayman with the 1980 Belvoir Community Scholarship. The scholarship is sponsored by the Community Board and the Officer Wives' Club, and is funded by profits from such activities as the Thrift Shop and the Calico Castle. Beth, the daughter of DMS Deputy Director, Commander Kelson Slayman, and Mrs. Slayman, was selected on the basis of her academic record in high school and her scores on the Scholastic Aptitude Test. She is a 1980 graduate of Fort Hunt High School, where she worked for two years on the yearbook staff, serving as Features Editor her senior year. In September, Beth will enroll at Sweet Briar College where she plans to major in English. Congratulations, Beth!

## Crossman Scores Again



*Crossman skillfully  
bags Lieutenant Colonel*

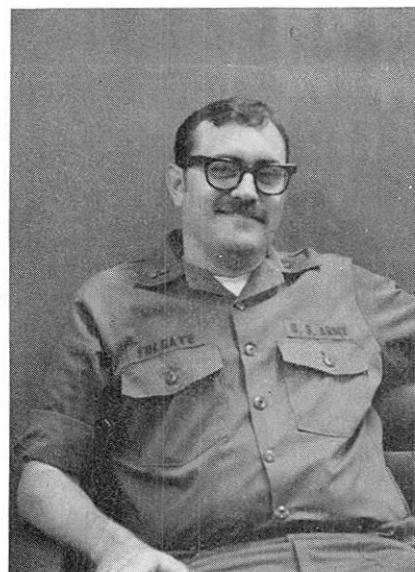
The Mapping/Charting Division of the Topographic Sciences Department is authorized a Lieutenant Colonel as its chief; however, the position has long been ably filled by one Major J. Crossman. Effective 1 August, this situation ceased to exist, for Major Crossman changed the color of his oak leaves and metamorphosed into Lieutenant Colonel John S. Crossman, with a date of rank of 2 July 1980. Since he makes his home on the range, it is fitting that he pinned on his new leaves in an appropriate ceremony on the firing line at Camp Perry, Ohio, during the National Rifle Championship, provided that neither rain, nor sleet, nor hail, nor still of night stayed the couriers from delivering the orders on time. After the ceremony, it is presumed that he assumed the prone position, but we must await his return on 11 August before we can offer our congratulations for his well-deserved promotion.



## Kane Goes Construction

You would think that these years of toil at the Defense Mapping School would have cooled his construction spirit. No, SFC Kane, Construction Foreman extraordinaire, has not let go. He is still construction through and through. So you can imagine his excitement when he received orders for Germany, 94th Engineer Battalion Combat (Heavy). He had kept himself ready; having his physical labors at Hechinger's lumber yard at night and his mental labors teaching Construction Drafting by day. The "work horse" is ready for his adventures abroad.

SFC Kane has enjoyed his tour at DMS. It was a good education for him and his students. He learned a lot and gave a lot to the students. Some of you will remember him for his competitive spirit on the softball field. Others will remember him for his classic teaching of the timber trestle bridge. But we know that he is chomping at the bit to get out on a project site and place some concrete. We bid the "work horse" farewell and *Auf Weidersehen Bis Spater*.



## Smokey Changes Hats

Smokey the Bear has moved to the cave of the 30th. You must understand some facts of life before you can understand that statement. Smokey the Bear is our resident forester, surveyor, mountain climber, hiker and all-around bon vivant, none other than Thomas Gail Folgate.

Thomas Gail Folgate, he who wanted to become a Drill Sergeant, suddenly aspired to things grand and ethereal. So he applied for his Warrant. The Army, recognizing true quality when it appeared, decided that, indeed, Thomas Gail Folgate would make a super Warrant Officer. In keeping with the Army's wishes, Thomas Gail Folgate was sworn-in on 25 July to become the newest WO1 anywhere.

For once, Tom was unable, when asked how things were, to answer "No Change." There was a look of sheer pride on his face. Everyone who knows Tom agrees that the promotion was most Warranted.

We in Survey wish Tom the best in his new assignment in the 30th. We're sure he'll carry-on the high caliber tradition of survey Warrants. Now if we can just get him to move from his air-conditioned barracks room into a non-air-conditioned BOQ, all will be well. Tom, our best.



**Need help? Call us. Want to help?  
Call us.**

**Red Cross. The Good Neighbor.**



Commendation Medal. His educational background includes a BS in geography and an MS in topography. He is also a graduate of the Air Command and Staff College.

So far, we've learned that he is not a bass fisherman, but he says he likes to play golf, make wine (with those two abilities, he's got to be at the top of the list for the DMS golf team), play basketball, and throw darts. He also has special interests in collecting historical maps (perhaps this interest might help find the way home after a historic DMS golf match) and in flying.

LTC Kuhblank hails from Mount Vernon (not George's house), Washington, and is accompanied by his wife, Lene, and his son,

Christopher. We heartily welcome LTC Kuhblank to the DMS family and wish him every success in his tour here.



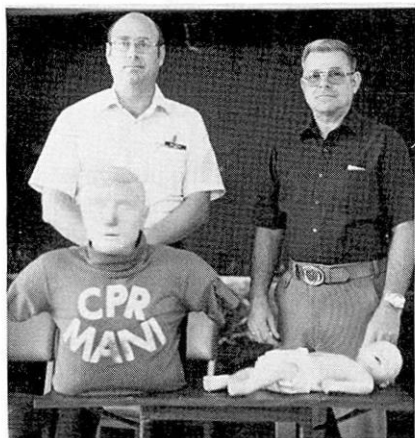
LTC Richard C. Kuhblank



"Mr. Computations," MSgt Miller, contemplates those beautiful Florida days ahead.

## Heavy Breathing at DMS

by Maj. Jim Moorehead



Ben Henry and Art Krum, Certified CPR Instructors.

Twenty DMSers recently completed eight hours of training and will be certified by The American Red Cross to administer Cardiopulmonary Resuscitation. Those successfully completing the course were as follows: John Aranza, Wesley Bohannon, Dean Bower, Elia Burke, Leon Combs, Jack Del Barto, Ronald Edwards, Robert Ford, Arthur Fleshman,

Dennis Gorman, Freddie Greear, John Jacobs, Paul Konstan, John Mann, James Moorehead, Bruce Porter, Betty Reay, Errol Seaman, Carl Wader, and Gerald Watson.

Special thanks to Ben Henry and Arthur Krum from HTC for spending two afternoons with us DMSers. Additional thanks to MANI, their special helper in CPR training.

Should your have questions about CPR you will have another opportunity to attend CPR training in August or September when a second class will be offered at DMS.



Under Ben's watchful eye, Betty Reay and Elia Burke administer CPR to one of Ben's Special Helpers.

## But Who'll Make the Coffee?

Wake up Shelby, it's time to retire. As one grows older, the reality of approaching retirement looms larger and larger. MSgt Shelby Miller had not realized until a short time ago that he was eligible to retire even though he had 25 years of service. Suddenly, he felt a very strong urge to go to Florida and decided to, as they say, split the sheets.

According to him, Shelby has had a long and distinguished career characterized by a lot of time behind a calculator, a lot of time on the platform, and a lot of time picking-up hickory nuts. (It was a hard winter.) Seriously though, in the Survey Department, Shelby has come to be known as Mr. Computations. Of all the surveying subjects, the ones most difficult to teach are computations. Shelby has made a career of making sure the students get the best possible training. His talents in computations and many other areas will certainly be missed.

Shelby will soon move to Florida and, although he's not sure just what he'll be doing, there's no question that he'll do a good job. His service in the Air Force and at DMS has been super. We wish Shelby the best in his retirement and we want him to know that a lot of instructors will bear his indelible mark for years to come.



**SGM SEZ**

By SGM Locke

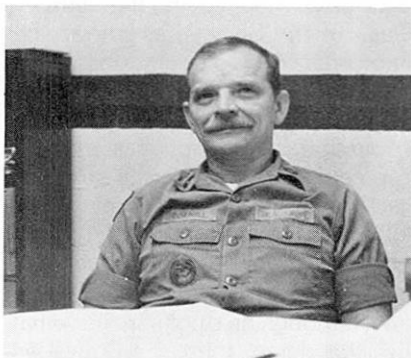
In case those of you who run for torture didn't see the announcement, the Fifth Annual Marine Marathon is scheduled for 2 November. I've got details if you're interested. They're allowing only 10,000 entries so get yours in early.

P.S.—You needn't be a Marine, they'll take anyone.

You owe it to yourself to check SOSA Rec. Center schedules. There are jillions of tours for the whole family—some are free. Periodically there's a trip to Kings Dominion, Busch Gardens, etc., by bus at a price you can't afford not to take advantage of. A lot cheaper than taking your car and someone else drives, which means you have more energy upon arrival.

Fort Belvoir F&AO has put out a neat pamphlet entitled "A Student's Introduction to Military Pay." Ask your students periodically if they have one. If they don't, suggest to them that they find one. Although written by Army for Army, much of the material is applicable to all services. In fact, you instructors (and staff) may find it interesting reading as well.

## Wild Bill Heads West



DMS has been home for him, but he's got the itch to go west and hang his new shingle. Yes, DCAG-CD's nuts and bolts, the man with the friendly smile and the yellow moped

is heading west. Bill Cornell leaves DMS with a special lump in his throat. (It's not a fish bone.) It is twenty years of service and his tour at Defense Mapping School will be ending on 31 August 1980. We will be left with his memories, smoked fish appetizers, home-brewed beer, etc. Yes, Mr. Jack of all trades was always there to help you out whether it was administration, lessons or maybe a dripping faucet. Bill Cornell is setting up home just west of the Pacos, south of the Great Salt flats, north of Mexico and east of the big cactus. "Old soldiers never die they just fade away." Good luck, Wild Bill of Arizona.

## The 585th's Loss is GAD's Gain

SSG John Masaracchia was assigned to the Graphic Arts Division (Offset Printing) on 15 July 80. John comes to DMS from

Germany where he served as Platoon Sergeant and Press Room Foreman with the 585th ENGR CO, 649th ENGR BN (T). SSG Masaracchia and his wife, Margie, have three children, Candice, Eric and Jon. John hails from Brooklyn, New York, and his hobbies are racing cars, bowling and playing softball. He has been scheduled to attend the Instructor Training Course on 14 August 80. We of GAD welcome John and his family to DMS.

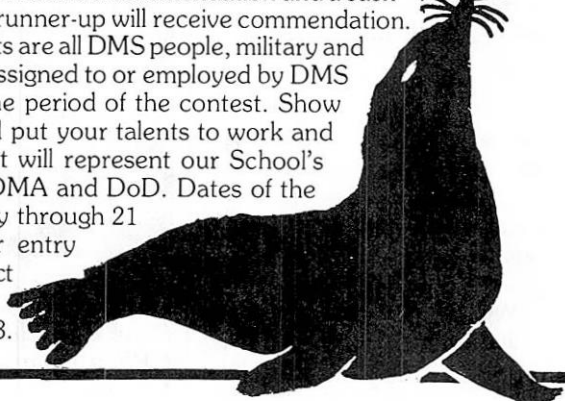


## DMS Goes On A Seal Hunt

The time has come for DMS to have its own seal. Of the five Defense Mapping Agency (DMA) Components, the Defense Mapping School is the only one that does not have an official seal with symbolism that represents its own mission. We are, therefore, sponsoring a contest among all DMS people to design a new DMS Seal.

Contestants need not be artists to compete. All entries will be judged for their ideas for symbolism and design and not on the artwork. Prizes: the contestant who submits the winning design idea will be awarded a commendation and a cash prize. The first runner-up will receive a commendation and a cash prize; the second runner-up will receive commendation. Eligible contestants are all DMS people, military and civilian, who are assigned to or employed by DMS anytime during the period of the contest. Show your initiative and put your talents to work and give us a seal that will represent our School's unique status in DMA and DoD. Dates of the contest are 15 July through 21 August 1980. For entry

information, contact Ms. Davis, AMS-AP at 664-2853.



# CONTOUR

Vol. 7, No. 16

Defense Mapping School

22 August 1980

## Three DMSers Honored with Military Awards



### Capt. Cobb Scores A Hat Trick

All in all it's been a pretty good summer for Captain Alan Cobb of TSD-MC. For starters, Capt. Cobb, who joined the DMS ranks last April, found his name on the list of those fortunate souls who were selected for promotion to Major, U.S. Air Force. Then, on 31 July, he was presented the Air Force Commendation Medal (First Oak Leaf Cluster) for his "outstanding leadership, professional ability, untiring devotion to duty and exceptional managerial expertise" which "significantly increased the morale, welfare and discipline of the 60th Avionic Maintenance Squadron," which he commanded from 2 April 1979 to 1 March 1980. While all of this was going on, Capt. Cobb must have been doing his homework as a student in the MC&G Officer Course. On 7 August, he was recognized as one of two honor graduates (along with David Lehman of Survey) of MC&GOC Class #80-002. Since

he'll soon be mounting the platform to teach things mathematical to MC&GOCers and others, Capt. Cobb won't have much time to rest on his laurels. But he has certainly earned a hearty "DMS Congratulations" for these outstanding accomplishments.



### LTC Kuhblank Earns DMSM

LTC Richard C. Kuhblank, Chief, TDE, was awarded the Defense Meritorious Service Medal for his service to NATO and Allied Command Europe. He was responsible at the SHAPE staff level for the construction of the facilities to house equipment and supplies for three new U.S. divisions and to store supplies for the sustainability of forces. He was cited for his professionalism, broad engineering knowledge, and organization abilities which allowed this major program to proceed very rapidly. The award ceremony was held in the Director's office on 11 August 1980. In attendance were LTC Kuhblank's

wife Lene, his son Christopher, and members of TDE, PBO, and AMS.



### SFC Wader Receives ARCOM

On 31 July 1980, SFC Carl William Wader of GAD received the Army Commendation Medal for his meritorious service while assigned to the 652d Engineer Battalion (T) (A), Hawaii, from 15 June 1977 to 7 June 1980.

While serving as HHC's platoon Sergeant and working in the Bn S-3 shop, he planned and coordinated the reproduction requirements for the battalion. In his spare time he was assigned as the battalion communications NCOIC, where he consolidated equipment and set-up an outstanding maintenance program.

Congratulations, SFC Wader. We expect that you will keep up the good work and enjoy your tour with DMS.





The Rap Sessions continue to be very productive. The direct dialogue among those present has been both informal and informative. I appreciate the frankness and honesty of the people who have participated thus far. As I mentioned in October last year, the purpose of the Rap Sessions is to learn from you those things that need improvement, things that bother you, or things that are doing fine. If you are selected, please do not hesitate to bring up any subject, pleasant or unpleasant. I enjoy the sessions tremendously, and you will be surprised at the number of improvements we have effected. People are selected at random by the Office of Administration and Mission Support. They are so impartial in their selection that they even let Big John attend one—now, that is real impartiality!

Mr. Richard Christ, our Education Advisor, has just concluded the Attrition Study I mentioned in my column last April. As he expected, the study made him look at many areas which were function of attrition. He made 15 sound recommendations in a variety of areas. The study is presently being staffed within the Academic Departments and principal Staff Offices. At the conclusion of this staffing action, I will task the appropriate Staff Offices to implement those recommendations which have been accepted. Congratulations to Mr. Christ for a job well done.

In last issue's problems, one was controversial in nature. Shame on those male chauvinists who called in saying that "male accidents are caused by slow females." Disregarding those kinds of answers, the first correct answer was called in by Ross Bartell. Here are the problems and solutions:

**Problem 1.** Statistics indicate that men drivers are involved in more accidents than women drivers. It may be concluded that:

- (a) As usual, male chauvinists are wrong about women's abilities.
- (b) Men are actually better drivers, but drive more frequently.
- (c) Men and women drive equally well, but men log more total mileage.
- (d) Most truck drivers are men.
- (e) Sufficient information is not available to justify a conclusion.

Solution: (e)

**Problem 2.** Which country does not belong?

- (a) Canada
- (b) Czechoslovakia
- (c) Chile
- (d) Iran
- (e) Mexico
- (f) Rumania
- (g) the Soviet Union
- (h) the United States
- (i) Venezuela

Solution: (b) Of the nine countries listed, Czechoslovakia is the only one that is landlocked.

Here is an old problem whose vigor remains undiminished even in its old age:

*Three men went to a hotel and were told that there was only one room left and that it would cost \$30 for the night. They paid \$10 apiece and went to the room. The desk clerk, discovering that by mistake he had overcharged them by \$5, asked the bellboy to return the \$5. The bellboy, not being as honest as the desk clerk, reasoned that since \$5 is not easy to divide three ways, he would keep \$2 and return \$1 to each of the three men. Each man thus actually paid only \$9, or a total of \$27 for the room. Add to that the \$2 the bellboy kept, and the total is \$29. Where did the missing dollar go?*

### Reminder

Articles for the next Contour must be given to Mrs. Kelley, Dir. Off., by Tuesday, 26 August



**MGySgt Wenrich accepts congratulations from Maj. Walls.**

## Nine's Fine

DMS is not known for getting into the middle of combat, but on the morning of 7 August, DMS personnel witnessed some action as Ron Wenrich got another stripe. A large crowd of friends and co-workers gathered in Wheeler and looked on as Lt.Col. Landry and Major Walls let Ron have it.

Ron's climb began as a "boot" at Parris Island in 1957. The following 23 years found him in a variety of drafting and supervisory positions. His job took him to Japan, Okinawa, and Vietnam as well as on extensive stateside travel. Meanwhile, Ron and his wife, Carol, raised five children—all daughters. How lucky could a man be! The members of the family have always been supportive of Ron's career and are thrilled about his promotion to MGySgt (E-9).

Asked to say a few words about his new rank, he responded, "Thanks for coming." He was obviously shaken by the pounding he had just received. Nonetheless, Ron was all the better for the nailing. It was long awaited and well deserved. Master Gunnery Sergeant Wenrich will be at DMS for another two years or so, after which he hopes to find a comfy, cushy, no pressure job out in the civilian world....something like he has now.

A sincere congratulations to Ron and family for this well deserved promotion. We're glad they're on our team. Good luck!

# Gurneys & hernias

by SGM Bill Locke

Ever hear the saying that goes something like, "They can't see the forest for the trees"? Often that's true at the hospital, in that staff personnel are occasionally unaware that a condition or problem exists because they're too close to it themselves. Another analogy is the job editing the *Contour*—it would never do for she did most (or all) the composing work herself.

A good example of this came out of a recent Health Consumer Meeting. A consumer identified a problem that surgical patients were having in getting follow-up appointments. These patients were having to make their own appointments through Central Apooointments and could not be guaranteed that they would be seen in a timely manner. Thanks to this consumer's suggestion, the system has now been changed. The ward clerk, at time of discharge, now fills out a postcard with pertinent patient information which is then forwarded to Central Appointments and held in suspense. As the designated time approaches, CAS contacts the patient, either directly or via mail, with appointment information. Certainly a lot easier than spending time calling CAS and finding "the book isn't open yet," "the book is closed until next Thursday, please call back," etc. Future surgery patients take note, a blow has been struck for your supervised recovery.

Have you seen a similar situation that could use some attention? Let me know, because it's your committee and it really works if it know you need help.

Know someone who is looking for some place to spend a few hours of volunteer time? Perhaps they'd be interested in participating in the Red Cross Volunteer Program at DeWitt Hospital. Don't let a younger member of the family deter you, free child care is provided. While there's no pay, there are benefits; e.g., the hospital is cool in the summer and

see *Gurneys*, page 5



**SFC Pessaro gets new stripes pinned on by Capt. Cornwell.**

## Lucky TSD Newcomer Makes SFC

At 0730 on 1 August, Frederick N. Pessaro, Jr., was promoted to the rank of Sergeant First Class. Was he surprised? "No, not at all," Fred will tell you, "I was expecting it."

At first, this may seem to be an uncommon exhibition of prodigious vanity, but it just so happens that when good things happen to Fred Pessaro, they happen in "Threes." His recent promotion was just a logical culmination of a 4-month period that had already presented him with a new baby son, Phillip Stephen, and selection for the 841A Terrain Analysis Warrant Officer Program.

Fred's lucky number has always been 13 and, believe it or not, his orders for promotion to both SSG and SFC had a 13 in their respective numbers.

The Pessaros came to DMS from Germany where Fred was the NCOIC of the 526th Engineer Detachment (Terrain), 649th Engineer Battalion (Topo). Now that he's settled, Fred has been busy assisting TED in effecting the Warrant Officer Terrain Analysis Course design and material development.

All of us congratulate you, Fred, and wish you, your wife, Hye Kyung, and your family the best on the happy occasion of your promotion to Sergeant First Class.

## Press Student ReUps

Specialist 4 Rosebart T. Rodriguez reenlisted on 6 August 1980 in the Offset Press Division. SP4 Rodriguez received the oath of reenlistment from his Commanding Officer, Captain David A. Weeks, who traveled all the way from Fort Bragg, North Carolina, to do the honors. Other members of Specialist Rodriguez's company standing by to congratulate him were WO1 Warren K. Johnson (Reproduction Technician), First Sergeant Clifford L. Miller and Sergeant Jefferey W. Erwin (Reenlistment NCO). SP4 Rodriguez is currently attending the Offset Printing Course where he is enrolled in Class Ten (night class). Upon completion of the Offset Printing Course on 3 October 1980, Specialist Rodriguez will return to his unit, the 63rd Engr. Bn. (TOPO), at Fort Bragg. We at DMS extend our congratulations and wish him well in future assignments.



The Defense Mapping School *Contour* is an authorized newspaper, published biweekly by and for the DMS, Defense Mapping Agency. Views and opinions expressed in this publication are not necessarily those of the Department of Defense.

Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Holly Stevenson

# Exeunt Summer Employees

As the sunny days of summer pass us by, many changes are occurring at DMS—retirements, annual leave, promotions, changes of personnel assignments, graduations, and many other events. For example, the summer hires and interns are preparing to depart for permanent jobs elsewhere or to start another (or first) year of college this fall.

Among those leaving is Kathy DeLong who completed her third summer as a clerk/typist in DCAG. Now that she has earned her bachelor's degree at Virginia Tech, Kathy ventures on into a new career as a manager trainee at a department store in Manassas.

Holly Stevenson, who took over the job as Editor of the *Contour* when Kris Kunard left, is also departing, but as Holly says, "this was one of the most enjoyable summers I've had and with much experienced learned by it." Later this month, she will go to Lynchburg College to begin her studies in the accounting major. Because of her summertime experience with the *Contour's* pasteup, layouts, photography work, and story searching, Holly says, "I've become very interested in the field of journalism since working at DMS, so I may consider changing my major to it."

TSD is suffering the loss of the smiling face which belongs to Kelly Yeargin. Kelly is returning to Kansas State University to continue her accounting major, which she says, "may change to marketing, but as yet I am undecided." Kelly's delightful smile and quick typing skills were needed assets in TSD and they all will miss her.

Helen Bellar came on board as a cartographic aid. During the past three months, Helen has worked in the Carto/Comp Division developing student pamphlets and reviewing lesson plans for the B-Cart course. Her college background and excellent researching ability has made her a great asset to the Division. Helen will be returning in September to UNC ("University of

North Carolina" for you Yankees) where she will complete her degree in geography.

The Photolith Division, says goodbye to Jim DeWald, the young college student who joined them early in June as a summer hire. Jim came to DMS from a small town in South Dakota and quickly adapted to the "this needed to be done yesterday" syndrome. He was immensely helpful and spent the majority of his time making DMS Presentation Plates, and shooting line work and halftones, doing layout, stripping and plates for the *Contour*. Photolith will surely miss Jim's capable extra helping hands.

Also departing is Janet Peltier who hails from Rhode Island and is going back to the "Ocean State" (this recently replaced "Little Rhody") to join the "Reds" she left behind. For almost three months, she has been busy in TDE Graphics making viewgraphs, sign out (and peanut) boards, working on the DMS course catalog, and whatever else Big John said had to be done. Although she had hoped to work as an intern in civil engineering, Janet adjusted well to her job as an office draftsman and learned to live with all those people with Southern accents. To hear her tell it, she "Really couldn't have enjoyed the summer more."

Alas, the psychological/communication sage of Survey is departing. Ruth Soward has heard a high calling and has opted to leave these hallowed halls for the halls of the University of Virginia in Charlottesville. There, she has the double major of psychology and speech communication (we all know about speech communication). Ruth did a lot of good work this summer—typing, parts cataloging, learning to run the computer, keypunching and daydreaming. She did many of those things that had to be done, but just never seem to make it.

We at DMS wish all the summer employees the best of luck in their studies and future endeavors. *Au revoir*, everyone.

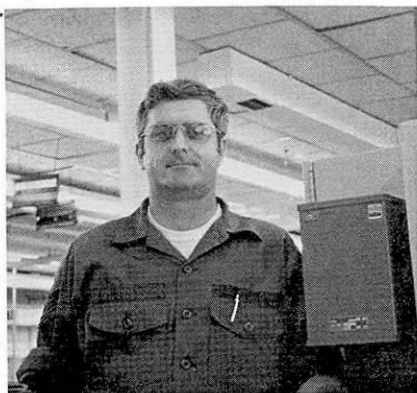


## Role Reversal for Chief Madera

If you've been on the third floor of Wheeler Hall lately, you may have noticed some sad faces. They are mourning the loss of a dear friend and long time member of DCAG. On the first of August, CW2 Pete Madera departed the sacred corridors of Wheeler Hall to become a student at Montgomery Community College where he will pursue an Associates Degree in Cartography. During Pete's four years at DMS, he served as course manager of both the B-Cart and Photoc courses and as the chief of the Carto-Comp Division. His accomplishments at DMS are too numerous to list other than to say he was an invaluable asset not only as a manager but also as a leader. We extend our fondest farewell to Pete, his wife, Anna, and family and wish them the best of luck in the future. Hopefully they will stop in to say hello from time to time.







## Joncas Joins GAD's Printing Corps

Air Force Technical Sergeant Gerald D. Joncas was assigned to the Graphic Arts Department on 16 July 1980. His last assignment was with the 2nd Combat Support Group at Barksdale AFB, Louisiana.

TSgt Joncas served as the Production Control NCOIC. Since 14 August, he has been attending the Instructor Training course at Fort Belvoir.

TSgt Joncas hails from Cornwall, Ontario, Canada. He and his wife, Nelda, are the proud parents of two sons, Donald and Brian. TSgt Joncas enjoys fishing and bowling and should be able to do a lot of each while in this area. We of the Graphic Arts Department welcome the Joncas family to DMS.

## MCC Registration 29 August

A joint registration for the GAD and DCAG Montgomery Community College courses will be held in room 207 Bagley Hall on 29 August. The GAD classes will include VT 105, Principles of Topography, and VT 221, Production Problems. The DCAG classes are GE 251, Advanced Cartography Design, and GE 104, Physical Geography. All classes are 3 semester hours each.

A new DMS MCC brochure is available for interested persons, both military and civilian. For information on either program, contact Mr. Fleshman (GAD) 664-3098, or Mr. Sisk (DCAG), 664-3585.

## Don't Tread on My Art

Do you have any idea what the names Camp Pendleton, El Toro, Camp Lejeune, Rembrandt, Picasso, and Gauguin have in common? Of course you don't. You thought the first three to artists and never the twain would they meet. Wrong! The Department of Survey has a new member who combines esprit de corp and artistic ability. GySgt Paul Mason is not only a dedicated Marine, but an accomplished artist as well. He specializes in pen and ink with emphasis on landscapes and murals. There is no end to this man's talents. He has not only artistic ability, but physical sports powers, e.g., football, tennis, racquetball, golf, bowling, and fishing. Sounds like an all-around guy.

He's done his share of Marining also. Paul comes from the 2nd Topo Platoon, but that knowledge only scratches the surface of his experience. He's been in a variety of engineering jobs, combined action units, even a Security Platoon. Looks like Survey has another winner.

We welcome Paul, his wife, Miekko, and two little Marines, Mark and Timothy. We're sure the Mason family will be a great addition to the DMS family.

## Gurneys...

...continued from page 3

warm in the winter, and there's a lot of self-satisfaction. Interested persons are urged to call 664-1247. Oh yes, don't worry about knowing what to do; there are regularly scheduled orientation programs for "newbies."

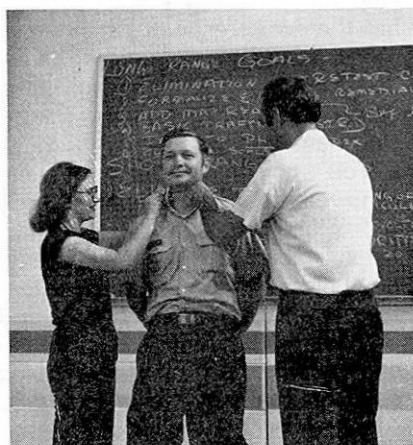
School physicals continue and if your children need one please don't wait until the last minute. Remember, they are conducted in the evening so that no one need take time off from work to get the kids to the clinic.

Last, but certainly not least, we're finally getting a break in orthopedics with two new surgeons already on-board and another about to be cast upon our shores (sorry, can't resist the puns). Hopefully, full coverage will return by the time of the autumnal equinox (that's the medical term for left index finger being longer than the sum of the lengths of all the toes on the right foot).

Medical Fact of the Month: Fertility is hereditary—chances are if your parents had no children you won't either.



## "Grit" Earns Another Rocker



Loyalty, dedication, and professionalism are the key words for the DCAG staff and faculty. On 1 August 80, a DCAG member was rewarded for maintaining this high standard. In a recent ceremony, J.E. "Grit" Whitfield was promoted to the rank of Sergeant First Class. Assisting LtCol Landry in the pinning ceremony was Grit's wife, Linda, as sundry admirers happily watched. The ceremony was followed by the traditional exchange of greetings and congratulations, and the admirers were then treated with refreshments furnished by Grit and Linda. We at DMS are all proud of SFC Whitfield and wish him continued success in his military career. P.S. Linda, you sure bake a good cake....Thanks!



## MINOR MUSINGS

By Major Millions

### The Salad Days

The old expression goes "you are what you eat." I sincerely hope that is not the case because I have no desire to be a soybean or a quivering mass of acacia gum. (whatever that is). Being a devotee of food consumptions, I have made a serious study of things we eat and have come to the conclusion that fully 75% of the things we enjoy or shove down for the nourishment of our earthly temple bears no resemblance to anything we've ever seen or heard of.

Consider salad bars. There is no single place where we get to see so much of what we're eating. Starting with the lettuce. Most salad bars I've seen have chunks of lettuce the size of footballs and bowls the size of demitasse cups. Ever try to get one of those suckers in a bowl and then cut it? Most of the lettuce seems to have grown outside, in February, in North Dakota, and foisted upon an unsuspecting public.

Moving right along to the "goodies," think about what you're seeing. Cherry tomatoes—who can resist those delectable morsels that fairly drip nature's sunshine? The only problem is how do you eat them? If you use a knife to cut them in half, they usually wind up on the floor, or your neighbor's plate or in some spot from which you dare not retrieve them. The other alternative is to eat them whole. This alternative invites disaster from squirty juice and comic scenes of bulging cheeks and difficult swallowing.

Next there is a collection of "things" that generally don't look like much we've seen. Some are identifiable as pickled beets, onions, carrots, celery and radishes. Then you hit some stringy stuff that may or may not be identified as alfalfa sprouts. Now what is that? I grew up thinking alfalfa was cow feed. How did the sprouts get on the salad bar? In the back of your mind, you

vaguely remember some California vegetarian saying that alfalfa sprouts were good for you; so to provide a good example for the children, you take a generous helping. The children, wise beyond their years, ignore your lead and proclaim in a voice that would rattle the walls, "I'm not going to eat that yukky junk." Ah, the intelligence of youth. The next item is a strange round yellowish object that looks like a cross between a marble and rotten coconut. What is this thing? There is always someone to tell you it's a chick pea. Whoopee! Pass that up. Moving to the toppings. The first item is something called bacon bits. Really? They look more like bits of broken brick and ultimately have about the same taste and consistency. The only time this "bacon" has ever seen a pig is when said pig rejected it, but you dutifully take some in hopes that at least it may provide bulk in your diet. Then the croutons. Deep in your heart you know this stuff is stale bread that is sold for 10 times as much as when it was real bread. Oh well, more bulk.

Now, the crowning moment, the dressing. you ever think about these things? Consider the names. Thousand Islands—ever wonder what that has in it and why it seems to change colors at different depths? Must be good though, has an exotic name. French dressing—looks like Thousand Islands without the little creamy things. Must be good because the French are supposed to be the best cooks in the world. Russian dressing—can't comment on that one, the container is always empty. Blue cheese—looks like and has the consistency of Elmer's glue with lumps. Believe I'll pass. Italian dressing—looks like burned motor oil with little green, swimming things. No, thank you.

You now have the greatest achievement of the salad maker's art. You return to your table, carefully cut your salad into bite-sized pieces (hopefully), get the first taste of this mass of whatever, and the waitress arrives with what you ordered originally and starts moving things on the table to make room. Ah, but that's another story. Bon appetit.



### DMS Bids Farewell to Kris Kunard

On 1 August 1980, we at DMS bade a fond farewell to Kris Kunard. Since it was her third and final summer at DMS, Kris was given a special luncheon at the Officers' Club. Surrounded by many friends and co-workers, Kris was presented a going away plaque by Colonel Wood. "Always wanting one, but never receiving" says Kris, "I appreciate it very much, thank you, and I'll truly miss all of you."

During her first two summers at DMS, Kris worked in the Graphics Shop with Big John Houchins. She will be best remembered, however, for her energetic approach to news hawking as Editor of the *Contour* during this, her third summer. Kris did an outstanding job of filling two months of the seemingly endless interim between permanent editors. Her willingness to accept the responsibility and to try new ideas has kept the *Contour* fresh and alive.

Kris has returned to Oklahoma State University for her senior year. After graduation she plans to enter graduate school or to test the job market with IBM or one of the other "biggies." We at DMS wish her the very best in all of her future endeavors. From our knowledge of her talents and character, we have no doubts about her ability to succeed. Thanks, Kris, for jobs well done at DMS.

# CONTOUR

Vol. 7, No. 17

Defense Mapping School

5 September 1980

## DMS Inaugurates New Terrain Analysis Course

### WOTAC Opens After Grueling Efforts by TSD Faculty

*By CPTs Cornwell and Smeds*

DMS officially has a new course! The first Warrant Officer Terrain Analysis Course (WOTAC) opened 27 August with minimum fanfare but with an abundance of enthusiasm (and anxiety?) by both faculty and students alike. The faculty of MCD and TED have had to combine their talents to produce a program that will graduate the most highly qualified military terrain analysts to be found anywhere. Students, on the other hand, who successfully negotiate the rigorous and comprehensive program will be awarded with an appointment to the coveted rank of warrant officer in the U.S. Army. Unsuccessful students will be reassigned by the Army and remain at their present enlisted rank. The stakes are high and the rewards plentiful.

The course is intended to provide the Army with sorely needed technical expertise in the area of terrain and weather effects interpretation and analysis. WOTAC 1-80 graduates will become the Army's first Terrain Analysis Technicians (814A). They will serve as leaders of newly formed Division Terrain Teams; occupy positions in the Corps and Theater Army Terrain teams; and serve as members of the operations section of the Topographic Battalions. One graduate will remain at DMS to assist in managing and

instructing WOTAC.

WOTAC, when originally designed early in 1979, was to include subject areas from the Basic Topographic Officers Course (BTOC) and the enlisted Terrain Analysis Course (TERANL). Survey, Cartography, and Graphic Arts subjects as presented to BTOC were to be included. Terrain Analysis subjects were to be expanded or modified to meet the needs of the technicians. The Army reviewed the task list, eliminated survey requirements and determined that weather effects analysis had to be integrated. What has evolved is a 15 week course comprising 9 weeks of terrain analysis, 1 week of APPS, 3 weeks of weather analysis, and 2 weeks

of cartographic/graphic arts instruction. Instruction from outside DMS will include weather analysis presented by the DoD Weather Training Center (Chanute AFB), and flood prediction techniques presented by the Waterways Experiment Station (Vicksburg, MI). Upon graduation and enroute to their assignments, the new warrant officers will attend a two-week Warrant Officer Orientation Course at Ft. Rucker, Alabama.

Student input to the course is not solely from Army topographic personnel. Course prerequisites require that attendees possess one of four MOS's: Cartographer (81C), Surveyor (82D), Meteorologist (93E) and Image Interpreter (96D). Members of the charter class come from three of these  
*see WOTAC, page 6*



*Students of first Warrant Officer Terrain Analysis Course*





The summer of 1980 is rapidly coming to an end, and it has been a very busy one for DMS. You never know how busy the National Guard and Reserves can be until you start training unit after unit all summer long. There are those that come and stay two weeks, and those that stay only for the weekend. In either case, however, it is an extra load for DMS. I have seen some of our instructors at work almost every weekend since the summer started. Sometimes there has been more than one unit at DMS during the weekend, and this situation has put an excessive load on the Academic Departments. The unit that stay here for two weeks consume a large amount of DMS instruction which is in addition to our regular academic load. I am well aware that many of you have spent a lot of extra hours, worked many nights, and spent whole weekends working with the Reserves. Under the "One Force" concept, the National Guard and Reserves play a key role in our defense posture. Please accept my gratitude for making their summer training meaningful, and for being a key part of this essential training.

Congratulations to LTC Paul Johnson for having made the Colonel's list and to SGM Gerry Watson for making the Command Sergeant's Major list. Paul will be promoted within two months, and we'll be losing him soon after that. SGM Watson now has a sergeant major's major decision to make. Congratulations again to both of you.

Last issue's problem was an old favorite of mine, one that has been around for a long time. Here is the problem and solution:

*Three men went to a hotel and were told that there was only one room left and that it would cost \$30 for the night. They paid \$10 apiece and went to the room. The desk clerk,*

*discovering that by mistake he had overcharged them by \$5, asked the bellboy to return the \$5. The bellboy, not being as honest as the desk clerk, reasoned that since \$5 is not easy to divide three ways, he would keep \$2 and return \$1 to each of the three men. Each man thus actually paid only \$9, or a total of \$27 for the room. Add to that the \$2 the bellboy kept, and the total is \$29. Where did the missing dollar go?*

**Solution:** The cost of the room was \$27 minus \$2 which is \$25. The error comes from mistakenly adding \$27 and \$2 and getting the misleading figure of \$29.

The problem in this issue is a slippery one, so think it out carefully.

*A snail is at the bottom of a well 30 feet deep. It can crawl upward 3 feet in one day, but at night it slips back 2 feet. How long does it take the snail to crawl out of the well?*



**SGM SEZ**

By SGM Locke

If you haven't any plans for 20 September, why not come out to the Main Enlisted Club for a good ole fashioned Octoberfest. Last year's event burst the seams of the Rocker Club, so this year's festivities have taken the crowd into account and should be bigger and better than ever. The same fantastic menu and entertainment will be featured, and for those of you who thirst for fine brew there'll be plenty of that, too. As I recall, a number of DMSers came away with door prizes last year, so why not give it a shot. Watch for further details.

The traditional Sergeants' Major conference, hosted by the Association of the United States Army (AUSA) in conjunction with its annual meeting, will be held on 13 October 1908. Attendance is open to all noncommissioned officers. In past years Fort Belvoir has had a bus available for the purpose of interested parties attending the conference. If anyone is interested,

please contact me so that I can ensure DMS is included.

The "Can Fitness be Fun" article in a past issue of the *Contour* described a new Fitness Trail running along the perimeter of the South Nine Golf Course. By the time you read this, the trail will be completely "signed" and ready for use. A diagram of the trail can be found at Specker Field House as well as at Station 1 of the Trail.

November is fast approaching and will be upon us before we know it's here. If you're not going to be home on leave when it arrives, then you ought to be doing something special about it now. It's called perparing yourself to vote in an absentee status. It's time we all stopped complaining and put our vote where our mouth is, so to speak.

November is also Marine Ball month, and I'll bet the date will be annouced shortly. A sly sleuth said there'd be a change in the donut situation— it won't be the same without them— we'll have to wait and see. Stay flexible for the second weekend, cause it's one event you won't want to miss.

I've observed recently what appears to be a slight relaxation in military courtesy. Let's assist each other in this area with tactful reminders when we observe an infraction. An additional thought— all instructors ought to be familiar with the DMS Policy Memo on student summer uniform; ask your supervisor to show it to you. And, let's not forget that each of us has a responsibility in this area to the entire student population, not just to those in our own particular course.

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Address all communication to:  
Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood

# Mismanagement

**By Squadron Leader Rob  
Thousands\***

There has been more written about management than perhaps any subject except sex. It's one of those things that everyone knows what it is but can't define. Things like leadership, morale and attitude defy definition, yet everyone has opinions. Management fits this mold. We are all called upon to manage, and we all have our own definitions and styles. We are encouraged to manage by objective, not to manage by exception and to manage effectively. I wonder how much of the theory we actually put into practice. Not every situation will fit an ideal, and each must be treated independently. In our careers we have all seen what is called "good management" (normally this is what we agree with) and "bad management" (that we don't agree with). I decided to take a look at the "bad management" side. See how many of these you recognize.

**Management by Ignoring.** This one is probably the easiest to do. No matter what the situation, the manager ignores what is going on. If a decision is to be made, it is deferred. Ultimately, no decisions are made and the organization drifts from one crisis point to another with no action. Nothing ever really goes bad; just nothing ever happens—good or bad.

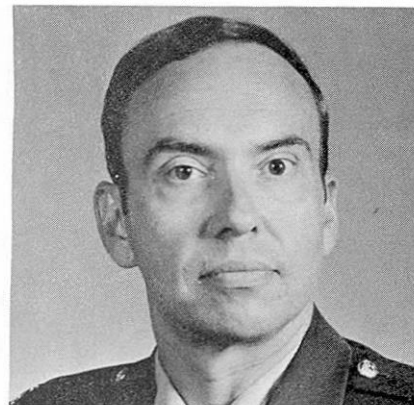
**Management by Conflict.** Management of this type will ultimately feed on itself, and the organization will come unraveled. This type of management is analogous to gossip. The way to make this work is to establish an adversary relationship between groups and encourage them to defy each other. Ultimately, what perhaps started out as cut throat competition, petty jealousies and personal conflict complete with back-stabbing and total disregard for the welfare and well being of the organization.

**Management by Yelling.** This one can be exciting. When things don't go well, the manager solves the problem by yelling. This method is most prevalent when the employee doesn't agree with the manager. Yelling has the effect of cutting-off communication which ultimately stifles all discussion and no suggestions, good or bad, will be made at any level.

**Management by Listening to Wrong People.** A lot of managers have the problem of failing to listen to the people who know, in favor of listening to those who think they know. This is actually quite easy to do since it's frequently easy to confuse opinions with facts. More often than not, the opinions is what the manager wants to hear and, rationally, that must be correct. Facts don't always support a position so an interweaving of a little fact and much opinion drives a decision. Carried to the extreme, those who know will stop providing facts and the "clowns will run the circus."

**Shuffling Management.** This involves moving things around. Whether it be people, paper or paper clips. The stories about "rolling stones..." and "moving targets" are apropos. The philosophy is if something stands still long enough, something is bound to go wrong. But if they don't stay in one place long enough, what goes wrong can't be too bad. Do not confuse this type of management with MOBILITY (a sacred word).

**Sacred Word Mobility.** The aforementioned MOBILITY is a sacred word in an organization. Whether it be upward, downward or lateral, the word is treated with reverence. Consider also Responsive, Flexible, Relevant, Timely, Cogent, Ongoing, Throughout, and Productive. The manager who uses these words in his work invariably does not know what they mean but assumes his organization is running effectively. By providing upward MOBILITY for his employees, he develops Cogent programs that are Timely and



## COL Lehmann Named DMA Chief of Staff

Colonel Clark T. Lehmann, USAF, has recently assumed the duties as Chief of Staff, Defense Mapping Agency. He succeeded Colonel Thomas P. Baker, Jr., USAF, who is now Chief of the Geodesy and Surveys Department, DMA Hydrographic/Topographic Center.

Colonel Lehmann's most recent assignment was as Chief, Research, Development, Test and Evaluation Programs and Budget Division, Office of the Chief of Staff for Research, Development and Acquisition, Department of the Army Staff. From 1975 to 1978, he occupied a DMA position as R&D Coordinator to the Office of Special Projects, Office of the Secretary of the Air Force, Los Angeles, California. He has also served as a project officer, Office of Space Systems, Office of the Secretary of the Air Force. In this position, he was staff director for the operation of a major U.S. satellite program and technical consultant to a number of governmental agencies and committees.

Colonel Lehmann is a licensed civil engineer in the State of California, and has served in various Army Engineer construction units overseas. He taught at the U.S. Army Engineer School, Fort Belvoir,

**\*Editors Note:** Pseudonymity has been used to protect the guilty.

see **Mismanagement**, page 4

see **Lehmann**, page 5



**WO1 Herr signs oath as COL Wood looks on.**

## The Newest "Spot" on The Horizon

By CW4 Chuck Barrett

On the afternoon of 22 August 1980, DMS witnessed the birth of a new "spot" on the horizon as SSG Phillip B. Herr, Sr., shed his stripes in favor of a set of Warrant Officer bars. DMS's loss of an outstanding NCO becomes the Army's gain of a promising young warrant.

COL Wood, Director, administered the Oath of Office. He was ably assisted in replacing the stripes with the bars by Phil's wife Arlene. Proudly observing the ceremony were their children, Kelly, Micheal, and Phillip Jr. Also in attendance were numerous friends and associates from DMS who came by and offered congratulations and best wishes.

But, alas, along with the appointment orders came PCS orders sending Phil packing for Fort Bragg, N.C. He will be assigned to one of the Psyop Battalions with the 4th Psyop Group.

Phil's absence will be felt by all in GAD, especially by the folks in the Reproduction Equipment Repair Division. WO1 Herr has served in that division as an instructor in the press and camera areas for the past two years and has done a superb job.

**Mismanagement...cont. from pg. 3**

Flexible yet Responsive to the Relevant needs of Ongoing Throughout projects of Productive organizations. This easily understood method of management is sometimes called "Gee Whiz" management.

**Management by Absence.** Closely akin to ignoring. The manager is never there. There is always a pressing meeting, conference, luncheon, business trip or just plain goofing-off to be done rather than face-up to reality and manage. A good absence manager is extremely nimble. He can always sense when a situation will deteriorate to the point where it needs his attention. At that point, he will suddenly discover a pressing need for his presence in Sri Lanka, and he will become very scarce. This type of management is actually a game, the manager hides and everyone else seeks him.

**Too-Hard-To-Do Management.** Probably everyone has used this system. There are always things that need doing that will take a long time. We all have our too-hard-to-do file. Those projects that will take extra effort are placed in the file and ignored. The thought is always "If I ignore them long enough, they'll go away." And they do or they hang around until the last minute and we do a quickie on them. Unfortunately, a lot of good ideas and suggestions are killed by this type of management. I suspect that most management of this type is a result of laziness and may not be a management method at all.

**Magnetic Management.** (Also called "Sewing Circle Management.") Management of this type involves the manager gathering around him a very small circle of advisors with whom he discusses important decisions and goings-on. He listens only to them and is willing to take only their advice. Anyone who tries to penetrate that circle with a dissenting voice or suggestion is quickly put in his place and made to realize that his thoughts are unwelcome and totally out of place and not relevant. Only the sewing circle holds the keys to the kingdom. Only they know what is best and how

the train should run. This is a fun kind of management because everybody in the sewing circle always agrees with everybody else and, management conflict is kept to an absolute minimum.

see **Mismanagement**, page 5



## MINOR MUSINGS

By Major Millions

My fumbling writing has been variously described as fluff, light and some other words that are not quite so pleasant (or printable). I resent the implication that I write junk and have decided that the time has come to do some serious stuff. I feel that I am sufficiently knowledgeable to write about and comment on the political process in America. I read MAD magazine and look at the cartoons in Playboy, and that should be enough to make me a erudite observer and fully qualified to analyze trends in politics and critically evaluate the democratic process in the U.S.A. I do this without shame and with no apologies.

I am convinced that the best way to improve government is to institute some changes in our selection of the people who guide and direct our country. I don't believe that the process we now use is responsive to people's needs and doesn't really reflect what people can do and are willing to try. I believe that we should consider changing the processes from the top down. We should leave no stone unturned in our quest for perfection in government.

The first thing we should change is our method of selecting the President. I firmly believe that the job of President should be based on need. Consider this. How many Presidents have had money problems and been out of a job? I can't think of a single one that needed the job of President. They all seem to want the job for some reason other than making a living. I

see **Musings**, page 6





## Off To College They Go

As September arrives DMSers are experiencing the loss of four more pairs of those helping hands which appear in May and then vanish all too soon in the fall. Unfortunately along with those hands go four young scholars more commonly known as "summer hires."

The first of the second group to exit will be Greg Wandrick, the summer hire in PBO. Often referred to as Ralph Neeper's shadow, Greg worked closely with Mr. Neeper and the Nova computer on the hill. Most commonly found writing programs, key punching or backing up the system, Greg hopes that the practical experience he got this summer will be put to good use as he enters the information and computer science program at Georgia Tech this fall. Although the people of PBO hate to see him go, they are sure Greg will be a great success at Tech and are looking forward to his return next summer.

Greg isn't the only "keypuncher" who will be dearly missed. Sandra Fleetwood, the clerk/typist chained to an IBM Selectric II in DCAG, will also be leaving in the coming weeks. She will be departing not only DMS but also Virginia, in order to complete her secretarial science degree at Pitt Community College in Greenville, North Carolina. In between all the lesson plans and memos to be typed, Sandra says she did manage to find the time to see some of the metro area's night

life.....and what she saw, she liked.

"Well, let's see, I made viewgraphs, and a couple of viewgraphs, and hey, I made some viewgraphs," was Ross Bartell's reply when asked and what he did while working in the graphic shop in TDE. This type of humorous reply is not uncommon at all for Ross. He is a fourth year civil engineering major at VPI, and will leave DMS for all the excitement of Blacksburg, VA. Although he looks forward to returning to school after taking a year off to "get some experience," Ross says he is sure to miss everyone at DMS.

The final departee in this group will be Carole DeLong, who capably filled the various roles of a "Girl Friday" for AMS and in the Director's office. Carole is also headed for VPI & SU where she will continue her studies in the field of nutrition and march a lot in Air Force ROTC.

To all you, thanks for your good work this summer, and best wishes for success at your studies this year.

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### Lehmann...cont. from page 3

and the U.S. Army School, Europe, in Germany. Following graduation from the University of Colorado in 1958, where he obtained a Bachelor of Arts degree in mathematics, Colonel Lehmann was commissioned in the Army Corp of Engineers. He received a Master of Science degree in civil engineering from Texas A&M in 1964, and is a graduate of the Army Command and General Staff College, the Marine Corps Command and Staff College, and the Army War College.

He has been awarded the Legion of Merit, Bronze Star Medal with Oak Leaf Cluster, the Defense Meritorious Service Medal, the Air Medal, the Army Commendation Medal with Oak Leaf Cluster and the Air Force Commendation Medal.

Colonel Lehmann and his wife, the former Phyllis Potter of Sterling Colorado, reside in Woodbridge, Virginia, with two of their children Linda and Timothy.

### Mismanagement...cont. from pg. 4

*Slapshot Management.* This one creates the "Ricochet Effect." The manager makes an arbitrary decision about anything, even something that doesn't require a decision. Everyone is informed of the decision and things begin to happen. The manager sits back and waits to see just what the ricochet will be. When the dust of controversy finally settles, the manager counts noses to see how many support the decision and how many oppose. This immediately gives a quantitative measurement of management effectiveness. People have been working to either support or oppose the decision, thus the organization is working. The manager equates this to productivity, and all is well with the world.

*Management by Rumor.* This one is a military favorite. Everybody likes a rumor and delights in not only spreading the rumor but enhancing it as well. Some managers take advantage of the rumor mill by spreading their decisions by word of mouth. This is particularly true if the decision is not particularly pleasant. The manager does not have to confront directly those who don't like the decision, thus very little controversy develops. The system works pretty well until the rumor mill begins to grind too well. If it's oiled by valid rumors it begins to develop rumors of its own, and the whole thing gets out of hand.

There are several other management techniques that we could discuss but I think these make the point. In the end, everyone has to decide just how he's going to manage and the extent to which he will manage. I'm afraid most of us manage by procrastination. Put things off until the last minute, and then make a quickie. It's kinda fun to think of what we've seen, and how we have manipulated and been manipulated.

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### Reminder

Articles for the *Contour* are due Tues. Sept. 15.

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## WOTAC...

...continued from page 1

specialties and possess varied civilian educations. The class roster includes: *SFC Roger D. Bethke (93E)* comes to the school from Atmospheric Science Lab, White Sands Missile Range, NM. He holds an AA degree from New Mexico University and has previously completed the Meteorological Technician course at Ft. Monmouth, NJ. *SSG Kenneth A. Braswell (81C)* hails from the 283rd Engr Det (Terrain) at Ft. Bragg, NC. He has attended Dekalb and Chaminade Colleges and completed the Enlisted Terrain Analysis and Map Compilation Courses at DMS. *SFC Michael M. Eddy (81C)* is already well known at DMS as an instructor in DCAG. He has attended Cabrillo Jr. College and completed the Enlisted Terrain Analysis and Map Compilation Courses at DMS. *SFC Frederick Pessaro (81C)* is also attending WOTAC from within DMS. His previous terrain experience was with the 526th Engr Det (Terrain) of the 649th Engr Bn. He is a graduate of the enlisted Terrain Analysis course, and was recently assigned to TED as an instructor for that same course. His stay has been short due to his selection to WOTAC. *SFC Orlando P. Polk (81C)* has attended Virginia State College and Chicago Technical College in architectural engineering. His prior unit of assignment was the Terrain Analysis Center of the Engineer Topo Lab here at Ft. Belvoir. *SSG Gerald L. Sabin (82D)* is another familiar face at DMS. His only move has been to relocate his desk. *SSG Sabin* holds an AA degree from Worthington State Junior College and has completed the enlisted Terrain Analysis, BGS and Survey Computing courses at DMS. *SSG Thomas D. Schroder (81C)* also had a short distance to move, having been previously assigned to DTD (Topo Branch) here at Ft. Belvoir. He has attended the University of

Maryland and completed the enlisted Terrain Analysis, Carto Drafting, and Construction Drafting courses at DMS. He has has terrain experience as a member of the 517th Terrain Detachment of the 649th Engr Bn. *SFC Michael G. Schubert (81C)* has arrived all the way from the operations section of the 649th Engr Bn to attend WOTAC. He has attended American Technical University in Criminal Justice and the Basic Cartography and enlisted Terrain Analysis courses. *SFC(P) Raymond S. Seely (81C)* also is arriving from Germany. *SFC Seely* holds a BS degree from the University of Maryland and has attended Advanced NCOES and a First Sergeant's Course. He recently completed a tour as 1SG, 585th Carto Co, 649th Engr Bn. *SSG Peter B. Swan (81C)* hails from the 76th Engr Bn Ft. Meade, MD. He, too, is a graduate of the enlisted TA course at DMS.

Assuming all goes according to plan, the Army will obtain ten highly qualified Terrain Analysis Technicians on 18 Dec 1980, and DMS will add one more "one of a kind" course to its catalog

## Musings...

...continued from page 4

believe a national contest should be run to determine just who needs the job the most. Perhaps even a TV program in which the applicants would tell sad stories of deprivation and need. The TV program could be run much like the Gong Show and the rules would be much like "Can You Top This?" At the end of a year there would be a quick review of the contestants, and the public would vote on the neediest person. Such an election procedure would solve several problems. At least one person would be off the unemployment rolls, people who enjoy soap operas would have a plethora of problems to cry about, and someone who truly needed the job would have it.

Now that we've solved the problem of how to elect the

President, let's turn to the Vice Presidency. This position has been much maligned over the years. People have said the job didn't amount to anything and should be abolished. I don't agree with that. I firmly believe that if we could find someone who really wanted the job, it would certainly be more productive and worthwhile. I'd like to propose a lottery to determine the VP. We could sell lottery tickets for \$25 each and when the election was due, we could get someone like perhaps the Queen of England or the Pope to draw the winning ticket. Let's say that 100 million people were willing to contribute \$25 for a ticket; the intake to the government would be \$2.5 billion. Quite a tidy sum to add to the Treasury. Thus the government has benefited and someone who really wanted it has the job.

The last reorganization item I'd like to discuss is Cabinet Secretaries. I believe they're giving real secretaries a bad name. I'll bet not one of them can type 40 words per minute and even fewer of them can take shorthand. I propose that prior to a person's being selected as a Secretary, he or she must prove first that he or she's a good secretary. That way we can be sure that at least someone in the new organization knows what he or she's doing.

I have proposed new ways of selecting our leaders. But what qualifications do they bring to their jobs? I'll tell you. The President needs the job, the VP wants the job and the Secretaries know the jobs. What more could you ask in government?

We'll continue this saga later.

**"Reaching People  
Who Need You"**

**CFC**



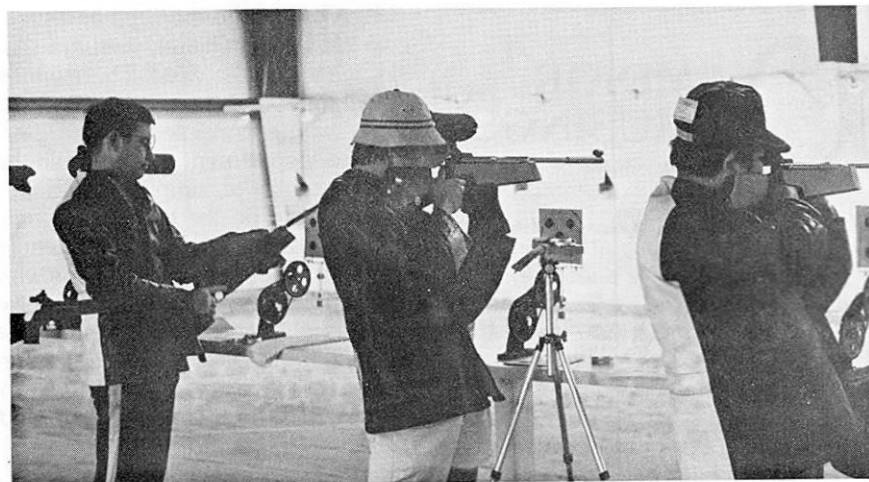
# CONTOUR

Vol. 7, No.18

Defense Mapping School

19 September 1980

## Final Olympic Rifle Tryouts



By LTC. John Crossman

For many, the words "Phoenix, Arizona" conjure up images of palm trees, balmy temperatures, saguaro cacti and Kachina dolls. But for the 150 or so smallbore rifle shooters, (and a like number of pistol shooters, whose knuckles all drag on the ground), who gathered there in June for the final Olympic rifle/pistol tryouts, Phoenix could better be described as hot, brown, dusty, flat and "the pits." Still, the final Olympic tryouts are *only* the most prestigious rifle match held in the country in 1980 and one must suppose that that fact ought to count for something. . . and so it was that we were all glad to be there, rubbing elbows with the 150 best shooters in the country.

As a concession to the heat, shooting began early each day so that most folks would be finished by early afternoon, just as the thermometer started reaching for

the 115 degree mark. An attempt was made to duplicate, as nearly as practical, match conditions found at major international rifle tournaments: shooting booths to enclose the competitors, wind flags that meet rigid specifications and electric target-changing machines. And if things got too hot on the outdoor ranges, well, there was always the air-conditioned indoor air-rifle range in which to seek refuge. The Olympic boycott had an effect on the proceedings as well, reducing it from what might otherwise have been a pressure-filled week to more of an ordinary match. The competitors could be found shooting the breeze with old friends nearly as often as they were shooting at targets.

To nobody's great surprise, the roster of winners included several familiar names. In the English Match, totalling 180 shots in the prone position, SP5 David Kimes of Monterey Park, California, won the

gold medal. CPT Boyd Goldsby of Little Rock, Arkansas took the silver. The Free Rifle event, with 120 shots each in prone, standing, and kneeling, went to LTC Lones Wigger of Fort Benning, Georgia. Current NCAA rifle champion Rod Fitz-Randolph of Tennessee Tech took the silver medal. Wigger was also the gold medalist in the Precision Air Rifle match which involved 120 shots from the standing position with some pretty sophisticated BB-guns. All four shooters—Kimes, Wigger, Goldsby and Fitz-Randolph—would have gone to Moscow to represent the United States in the 1980 Olympics.

It would be easy to come away from Phoenix grumbling about crummy scores, hot weather and endless Big Macs. But this rarely happens. Instead there is an emphasis on what one did right rather than wrong, all held together by the conviction that next year the Phoenix tryouts will be even better.



LTC Crossman does his thing at the Olympic tryouts.





DMS hosted a DMA-wide training conference on 8 & 9 September. Personnel from the two Production Centers, their respective field offices, and HQ DMA attended the conference. The purpose of the conference was to examine present training to determine the possibility of standardizing it throughout DMA. Findings and recommendations have been sent to HQ DMA for staffing and appropriate action.

The Combined Federal Campaign (CFC) starts soon and runs into November this year. Last year DMS had the best contribution record within DMA. I attribute this to the high esprit de corps which is so prevalent within the School. Let's work together to maintain our outstanding record of generosity. Although the rules have changed on the conduct of the CFC campaign, the worthy purpose of the campaign has not, and that is the significant thing to remember. When the key persons come around, be generous and do it through the payroll deduction system.

Last issue's problem was a slippery one. Here is the problem and solution.

#### PROBLEM

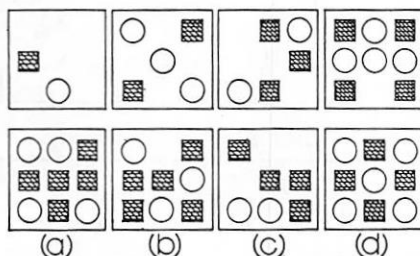
*A snail is at the bottom of a well 30 feet deep. It can crawl upward 3 feet in one day, but at night it slips back 2 feet. How long does it take the snail to crawl out of the well?*

#### SOLUTION

*It takes the snail 28 days to come out. On the twenty-eighth day the snail reaches the top of the well. Once there, it does not, of course, slip backward.*

This issue's problem is one dealing with common sense. Think about it; it is really not that hard. Call in your answer to my secretary.

Which figure in the bottom row should appear next in the top row?



### MINOR MUSINGS

By Major Millions

I want you to pay attention! This may turn out to be a lecture, and I want you to be able to answer questions later. As you may remember, President Truman once described the Presidency as the place where the buck stops: President Carter has also used that phrase on several occasions. I think with all the jobs the President has, I just might have a solution to the problem of where the buck stops. In so doing, we could relieve the President of some of his workload and provide some immediate relief for fully 99% of the American people. The idea could perhaps even spread worldwide and create a lot of global understanding.

With the current rage for reorganization of government, I would like to propose the establishment of a department called HERE. With such a department

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Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood

there would be no question as to where the buck would stop, and the President would be relieved of the pressure of too many stopped bucks piling-up.

I realize that to create a whole department just to be HERE is asking too much. We could add some divisions to HERE and take care of a multitude of problems that Americans have. But first we must have HERE chiefs. I propose a dual department chief system. To be nondiscriminatory, we should have a man and a woman. They would be designated as HE and SHE. That way, if someone did such and such, we could immediately assume that HE/SHE did the deed. There would be no question in anyone's mind just who was responsible.

The department itself would be the essence of simplicity. HE and SHE would be the only employees. The department of HERE would have five independent divisions with no employees. They would require no fiscal restraint, no employee benefits, no sick leave, no union problems and certainly no supervision problems for HE and SHE.

The first division would be THEY. We always hear that "they" are responsible. Have you ever really known who they are/were? I certainly haven't. With the THEY division, we could immediately assign responsibility for any deed, no matter how trivial, and be fully justified in writing to Congressman about THEY and perhaps even picketing on the Mall to protest some unwarranted action by THEY. I think such a division would certainly relieve much anxiety, promote domestic tranquility, heal wounds, prevent falling hair and aches and perhaps even cure athlete's foot.

The second division would be called WHOM. I firmly believe that most of the problems that have plagued the Postal Service are not related to personnel or over work but to confusion caused by letters being addressed "To Whom It May Concern." Can't you just imagine dedicated Postal Service employees, intent on their work, trying to

see **MUSINGS**, page 3

# DMS Combined Federal Campaign Kicks Off 22 September



**Col. Wood makes the first contribution to CFC.**

This year's Combined Federal Campaign will begin on 22 September, and it is time for us to reflect on our good fortune, both past and present. At this same time, it is important for us to consider that everyone does not share good fortune. What we can do to enrich the lives of those who need help is what the campaign is all about.

Our CFC appeal this year is directed to "Reaching People Who Need You." The 212 voluntary services and agencies which the CFC supports are concerned not only with helping the sick and needy, the young and old, but all people in need sometimes, even our friends and neighbors. Wouldn't you want your friend's help if you were in need?

Diseases such as polio, malaria and tuberculosis, once a threat to the world, are now considered scarce. Cancer and coronary heart disease are fast becoming our primary concerns as they cause frightening statistics. Research brings progress towards their cure everyday. Hopefully, within our life time, they will become scarce. However, disease does not go away by itself.

Sickness is not our only concern. Guidance and counseling are

necessary to put direction into the lives of the troubled persons. Care and companionship for elderly persons provides them with a new outlook on life. People in underdeveloped nations are taught new ways to improve themselves and their conditions. If you could take a walk through a CFC supported Agency and see the daily work being accomplished, your spirit of compassion would surely move you to be generous with your contribution.

And perhaps, through the payroll deduction plan, you can be even more generous. This is the most efficient way to contribute because it allows an individual to budget his or her donation over the entire year. In last year's Campaign, over half of all contributors used the payroll deduction plan. Their pledges amounted to almost 80 percent of the the total amount raised. Keep in mind that the CFC is supporting 178 United Way Agencies (including 49 agencies of the United Black Fund, a campaign partner in the United Way), 19 National Health Agencies and ten International Service Agencies, three National Services Agencies and two Local Non-Affiliated Agencies, 212 in total.

Help everyone—help yourself—your friends, neighbors and fellow employees. Let's make this year's Campaign at DMS our personal commitment for a better world.

## MUSINGS...

*continued from page 2*

determine just where to deliver such a letter? They probably spend fully 75% of their time trying to decide which slot should receive the obviously important epistle. The WHOM division will solve the problem. The Postman can successfully deliver the letter by readdressing the letter thru HERE to WHOM. Problem solved and the Postal Service's efficiency increases by at least 50%.

The third division of HERE will be IT. How many times have you heard the expression "It rained"? What's "It"? I now have the solution. The IT division will be in charge. No matter what it does, IT will be responsible. Another expression: "It doesn't matter." Perfect solution: of course it doesn't matter because IT has no people; therefore IT couldn't matter. So when IT rains on your parade, you will certainly have something to blame IT on.

The fourth division of HERE will be OVER THERE. I expect this division will certainly be one whose services are used by most husbands. From experience, I know that most things I am directed to fetch are, according to my wife, located "over there." I never know where over there is. It's always some vague location that could be anywhere from Vladivostok to Tasmania. With the OVER THERE division, there will be no question where to go to find any desired object. Ah, relief! I won't have to appear foolish and ask 13 times just precisely where she means.

The fifth division of HERE will be BEATS ME. I'm not sure yet just what the function of this division will be: Perhaps it will be an ombudsman for subjects that don't fit anywhere else. I perceive a definite need though. How many times have you asked a question and been given a "Beats Me" answer? There is a need to give some kind of credence to that answer, and certainly the BEATS ME division would provide an outlet for defining just who (or is it whom?) BEATS ME really is.

There's a very simple reorganization that would unquestionably be of benefit. Very little governmental outlay and an infinite amount of understanding. Perhaps we could start a groundswell of support for such a department and possibly even consider other problems of communication.



# Accreditation And Academic Credit

*(This is the second of a series of articles on the subject of accreditation. The first article appeared in the 25 July 1980 issue of the **Contour**.)*

**By Richard Christ**

The follow-up work resulting from the 8-11 July visit by the Southern Association of Colleges and Schools (SACS) has been finished. The final phase of the accreditation process will be completed at the annual SACS convention in December when DMS will receive a certificate designating reaffirmation. Casual conversation has indicated that some DMSers are confusing the accreditation process with the award of academic credit by civilian schools for the completion of DMS courses. With one exception, the two concepts are not related. As mentioned in the previous article, SACS was formed by a group of educators concerned with the quality of education offered by their institution. This purpose remains unchanged for each of the six regional accrediting organizations and their members. Schools such as DMS which seek membership in one of these organizations are, in essence, matching their operating procedures against standards established by these organizations. This process determines whether those schools are functioning at what may be considered an "acceptable standard." DMS has met these standards.

Academic credit awarded by civilian schools for course work performed at military training institutions is regulated by another agency. In recognition of the parallels in purpose between the two schools, the American Council for Education (ACE) established the Commission on Educational Credit in 1948.

Here, in brief, is the process for gaining academic credits for military training. The military school seeking credit forwards documentation of its courses (generally in the form of

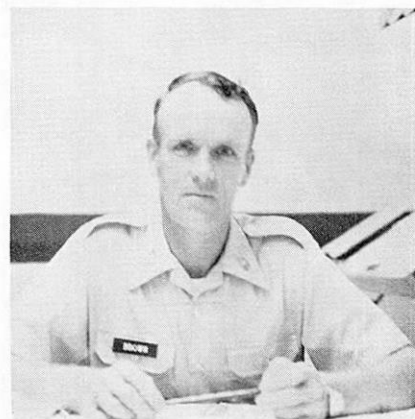
Course Content Documents or Programs of Instruction) to the American Council on Education. The council, in turn, will "farm out" these courses to several select civilian schools who offer similar courses. Evaluations performed by these schools are summarized by ACE and are eventually published in the Guide to the Evaluation of Educational Experiences in the Armed Services. Copies of this guide are available at the registrar's office in almost all civilian schools and at military education centers. The suggested credits listed in this guide are generally accepted by most schools. However, final credits awarded are determined by the individual school in which the service member (or former member) is seeking enrollment. Since military courses are subject to change, guides are updated on a one or two year cycle. Credits for courses which were evaluated, but not yet published, may be determined by communication between the schools and ACE.

Published evaluations of DMS courses are listed in the DMS Catalog and Course Description pamphlet under the title "Academic Credit." DMS personnel and former graduates of DMS courses who need additional information about academic credit should contact their nearest educational center or the registrar's office of the school in which they are seeking enrollment.

The one exception, mentioned earlier, in which a direct link occurs between accreditation and academic credit is in the case of U.S. Air Force personnel who are graduated from a DMS course and awarded credits by the Community College of the Air Force (CCAF). In order to receive CCAF credit, the course must have been offered by an accredited school. Since DMS has been accredited, Air Force graduates of DMS courses will be recognized by the CCAF.

Because of our efforts in the accreditation area, two important milestones have been reached. First, we have been reassured that our

procedures are of top quality. Second, every base for gaining academic credit for our graduates has been touched.



**The "Inspector" with something extra.**

## "Inspector" Brown Becomes "Chief Instructor" Brown

Quicker than Wheeler's Comet, MSG Gordon H. Brown was ready to go. He drove in through the gates of Fort Belvoir, stopped momentarily to drop off his duffel bag at the BEQ, then proceeded to the third floor of Wheeler Hall, inspecting everything in sight. Two years as a construction inspector at 7th Engr Bde, Stuttgart, Germany, had taught MSG Brown that quick and decisive inspection was the key to sound construction. He was getting ready to give his inspection report when the bubble broke. He was told that Chief INS on his orders stood not for Chief Inspector but for Chief Instructor, DCAG-D.

He was quick to recover. He said he would apply sound construction techniques to build good students. He also added that he did not smoke, swear or have any other vices. He was ready to go to work, but wouldn't you, too, if you didn't have any vices? Welcome aboard MSG Brown, Chief Instructor. Build them quick and strong.



# CONTOUR

Volume 7, No. 19

Defense Mapping School

10 October 1980

## Three Honored With Awards



TSgt. Gerald Joncas received the AF Commendation Medal (First Oak Leaf Cluster) for his superior service from 26 August 1976 to 1 August 1980. As NCOIC of Production Control, Printing Plant, 2nd Combat Support Group, Barksdale AF Base, TSgt. Joncas set an example of "outstanding managerial capability and steadfast devotion to duty."

His "judicious application of printing production principles, coupled with his creative utilization of printing resources, accounted for his ability to schedule operation of the entire base to meet increased demands for printed material."

Jerry is originally from Cornwall, Ontario. He and his wife, Nelda, have two sons, Brian and Donald.

TSgt. Joncas' love of bowling and fishing have already earned him the reverent respect of fellow GADers. They are also fortunate now to have his expertise as an instructor in the Navy Air Force Course. Congratulations to those lucky students—and to the Joncas family, too.



When WO1 Phillip B. Herr received the Joint Service Commendation Medal for his outstanding service as an instructor in GAD, many DMSers felt ceremonial flashes of *deja vu*.

Barely a month before, we had watched his promotion from SSG to WO1. He was now achieving recognition for his "technical competence, superior instructional ability, and devotion to duty" while teaching the RER Course from 4 September 1978 to 30 September 1980. As SSG, Herr was "instrumental in the training of students in the technical occupations of reproduction equipment repair and management."

Sadly for DMS, Mr. Herr soon departs for his new assignment at Fort Bragg (how appropriate!) But the bets are all laid that he still has time for one more major accomplishment.

Best of luck, congratulations, salutations, au revoir and thank you from GAD and DMS.



## FY80 In Review

We have just finished Fiscal Year 1980 (FY 1980) which was a very successful one for DMS. I will recap some of the important events and accomplishments at DMS during FY80.

Our most important accomplishment is that we graduated 1200 trained people and sent them to all the Services to help them meet their mission requirements. The Department of Graphic Arts trained approximately 300 students in the fields of printing and photolithography; the Department of Cartography and Applied Graphics graduated over 400 trainees in the fields of cartography and construction drafting; the Department of Survey prepared nearly 300 people to work in the fields of geodesy and surveying; and the Department of Topographic Sciences educated and trained more than 200 personnel in MC&G sciences and terrain analysis. Special mention is due to the Department of Graphic Arts for its continued endurance in teaching classes both day and night so that DMS can satisfy the Services' need for trained people.

Also in FY80, in keeping with DMA's newly-acquired mission in terrain analysis, DMS started a course to produce warrant officers specialized in terrain analysis. This is

see AWARDS, page 3

see FY80, page 2

FY'80. . .

*continued from page 1*

a big step toward enhancing the accomplishment of the MC&G mission.

Our Mobile Training Teams were very busy and effective all year long. They made 34 trips in CONUS, six trips to the Pacific, two trips to Europe and a trip to Africa. Their missions varied from the very basic training task to negotiating agreements with foreign nations. Congratulations to all who participated in the MTTs. This training is necessary to keep MC&G units in the field as proficient as possible.

The reorganization of the DMS Staff was approved by HQ DMA in February and implemented in March of this year. Although the implementation has had a few transition pains because of personnel turbulence and hiring problems, the new staff offices have taken a good hold and are performing their new functions very well. They are still not up to strength, but we hope to have this corrected soon. I expect to see a full complement in the staff in FY81, and the reorganization will start paying dividends.

The DMA IG conducted a three-day inspection of DMS during January of this year. The IG complimented the school for its smooth operation, and awarded us an overall rating of Excellent. My thanks to all DMS personnel for your excellent contribution in helping to attain this high rating.

As most of you know, DMS has been accredited by the Southern Association of Colleges and Schools (SACS) since 1975. Under the SACS rules, institutions are reinspected every five years to reaffirm that SACS standards are still being maintained. In July of this year, a team of seven educators spent three days inspecting DMS. The inspecting team found zero deficiencies. In fact, they were so impressed with DMS that they requested permission to use our self-study report as a model in SACS. Congratulations to the 12 people who prepared the self-study and to

all members of the school for keeping DMS running so efficiently.

A large number of professional educators visited our school in FY80. To be exact, there were 413 teachers, guidance counselors and administrators—from high schools and junior colleges throughout the United States—who toured DMS to see how a top quality military school operates. Mr. Christ, who usually escorts these tours, is already requesting a special shoe allowance.

The in and out movement of our permanent-party military personnel increased considerably last year. A total of 48 new people arrived at DMS and 46 departed. This is considerable turmoil when you consider that our military strength is only 128. It is encouraging to note that the incoming personnel are the same type of top-notch professionals as the ones that are leaving. Proof of this is that in FY80 DMS had 48 military personnel promoted—31 enlisted personnel and 9 officers; an additional 8 enlisted men were appointed as warrant officers—a considerable number in one fiscal year.

DMS did exceptionally well in receiving awards at the DMA Annual Awards Day. DMS captured 25% of the DMA awards—certainly a big achievement since DMS comprises only 2% of DMA strength. Congratulations again to our award winners.

There were two major projects started in FY80 that are still in progress—the renovation of Bagley Hall and the study of the Academic Departments. I'll be reporting more to you on these projects as events develop.

The thing that impressed me most in FY80 was the high morale at DMS. Whether people are in the field, the classroom, or attending social events, the morale of DMS people is always very high. I personally believe that DMS has the best morale of any unit in the Department of Defense.

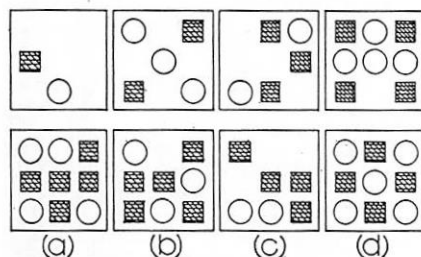
The thing to remember is that FY80 was one of the most successful years for DMS. I mentioned a few of the major events that took place, although there were many more

that could have been mentioned. We could summarize the year by saying that morale is high, students are receiving top quality instruction, and DMS is on the move, making a rapid transition from a single Service environment to that of a truly Department of Defense School.

As tradition prevails, we don't want to forget the puzzle that normally accompanies this column.

Last week's puzzle was one of logic. The first to call in the answer was SFC Jack Del Barto of AMS. Here is the problem and the solution:

*Which figure in the bottom row should appear next in the top row?*



**Solution:** Notice that the dark squares progress in sequence from 1 to 4 which means that the next one will have 5 dark squares. This eliminates answers (c) and (d) as they have only 4 dark squares. Answers (a) and (b) both have 5 dark squares so we have to use the circle to find our solution. Notice that the circles have a sequence that increases by 2 and then decreases by 1, which means that the next one must decrease by 1 so it must have only 3 circles. Therefore the answer is (b).

The problem for this issue is a little unusual, but so is DMS:

*Most readers of the **Contour** are sexy. All readers of the **Contour** are superintelligent. Therefore:*

*(a) Sexy readers of the **Contour** are also superintelligent.*

*(b) Sex and superintelligence don't mix well.*

*(c) All superintelligent readers of the **Contour** are sexy.*

*(d) Most readers of the **Contour** are superintelligent about sex.*



## SGM SEZ

By SGM Locke

If any of you have regular dealings with CHAMPUS or anticipate same, there is a recently announced change in claim filing. I have a copy if you've not seen it yourself.

I trust you Army folk over 40 have seen the Army Chief of Staff's message on the newly approved PT program for our age group (note "our"). More details should be available soon concerning when we will be medically evaluated and begin our "six-month-get-in-shape-period."

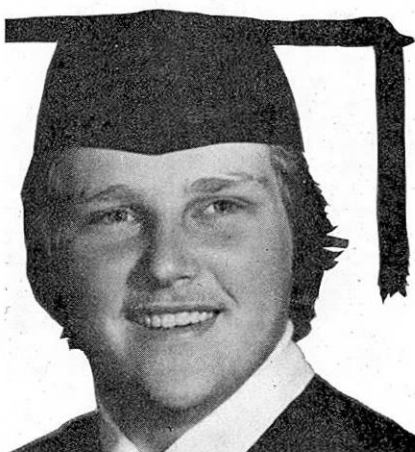
You might recall my writing, some issues back, of the upcoming implementation of the Defense Enrollment/Eligibility Reporting System (DEERS). Well the "upcoming" is here and DEERS has begun operations on the west coast. The primary use will be in the area of health care. It is hoped that it won't add to our burden of proving eligibility when we go to the hospital, but instead make it easier.

I hope all you Army E6's know there's an E7 selection board convening on or about 6 January at Fort Ben. If you are really serious about being selected, you should take steps right now to have your microfiche sent to the Hoffman Building for your review and then beat feet down there when it arrives. It normally takes a couple of weeks and you can review it there with a counselor, or bring it back here. Jack Del Barto can give you the number to call to set it up. I would be glad to review your fiche with/for you if you'd like my opinion. I've recently talked to a past selection board member and they're still doing it the same as the '77 board of which I was a member.

Don't forget the Marine Corps Ball in November. Next to the General Election, its probably the most important event in the next several months. Tickets should be available by the time you read this.

## AWARDS...

continued from page 1



## DMS Cites Ronnie Barrett

Mr. Ronnie L. Barrett, longstanding family member of DMS, was awarded a special plaque and citation for his dedication to the Star of Bethlehem Program. For the past six years, Mr. Barrett has voluntarily worked in all phases of the annual show. From "operation of the technical equipment involved, to acting as gracious host for the viewing groups," Ronnie has enthusiastically contributed to the making of a DMS tradition. Through his efforts, "he has demonstrated a rare combination of the desire to help, technical competence and good judgement."

Ronnie is the son of Richard and Joyce Zieres. He is a 1980 graduate of Hayfield High School, where he

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Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood

Editor: Linda Stacy

will be musical director this fall. He presently attends Northern Virginia Community College, where he will be majoring in music.

As the planetarium will soon be turned over to the Engineering School, 1979 was the final year of the Bethlehem presentation. DMS is sorry to see this festivity go, but is cheered by the fact that over 12,000 people have enjoyed it throughout the years. Special thanks to Ronnie Barrett and good luck on his musical career. (All together now!)

*"Oh, little school of DMA,  
How oft' we saw thee smile,  
For with the help of Ronnie  
Barrett, Santa arrived in style!"*

## VOTE! That's an Order!

Okay all you intelligent, sensitive, idealistic people, it's time to stand up and be counted. Contrary to popular belief, (a) your one little vote *does* count, (b) you *can* make a difference, and (c) your *not* voting isn't seen as a protest against the candidates. It's taken for apathy. Don't be one of the voiceless 40%. Assert yourself!

Those of you who are away from home can still get absentee ballots. See CPT Loomer. Novemeber fast approacheth!

## MAKE YOUR PATRIOTIC MARK IN THE VOTING BOOTH!





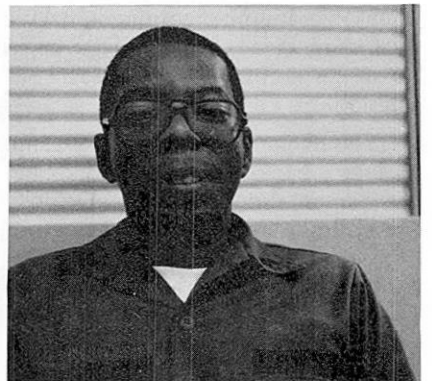
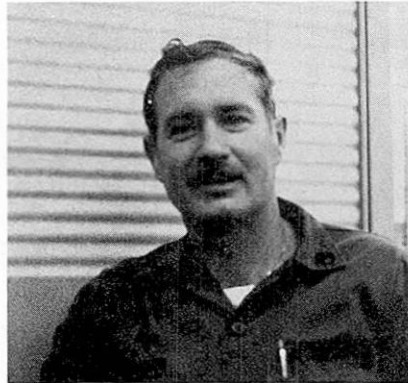
by MAJ Millions

Survey has had multiple blessings since we last discussed comings and goings. We have received folks from the Army, Marines and Air Force. Seldom does so much talent arrive all at one time! Aside from their many gifts, these new Survey people are interesting. Let me tell you about them.

SSG Charles Davis, our new Army addition, comes to us from Yuma Proving Ground, Arizona, where he was involved in a variety of artillery and satellite testing. He was well-suited to such work as his background includes a wide variety of engineering and surveying activity. He even attended the old Computing Course as well as the AGS Course at DMS. He assured me there was nothing scintillating in his interests or background, but he is an avid fisherman. Anything that swims is fair game as far as he's concerned. We welcome Charlie, his wife Patsy and daughter Wendy to the DMS family.

SSgt. Jim Sharp, after a varied career, has finally settled into a job he really enjoys—teaching Construction Survey. His Marine assignments have sent him to some of the garden spots of the world, including Okinawa, Barstow and 29 Palms, California, and Camp Pendleton. Jim has been everything from a drill instructor to a security clerk. But he always seems to come back to instructing. Racquetball players take note: Jim has issued a challenge to all of you. He's good and is willing to prove it. Anybody who is interested—give him a call. I must warn you, however, that he's in pretty good shape and will give you a run for your money. Welcome, Jim!

TSgt. John Sarles is one of the few Air Force surveyors who has ever served overseas as a surveyor. John is an old hand at DMS, having attended both the Basic and Advanced Surveyors' Courses. Not only has he been a radar surveyor, but he has spent his time as a geociever operator (good qualifications for a survey instructor)! John insists very strongly that he likes to do nothing, but I think he fits right in Survey with

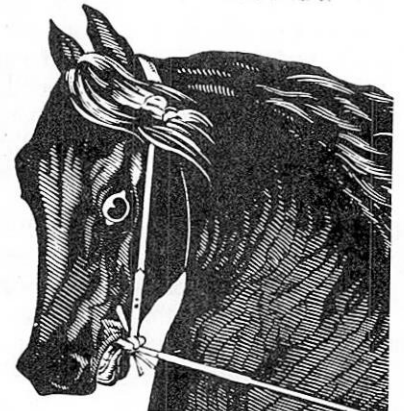


(L. to R.) SSG Davis, SSgt. Sharp, TSgt. Sarles, SSG Bethea

his back-ground as a part-time bartender. We welcome John, Ann, Matthew and Mark.

SSG Paul Bethea is a recent escapee from MERADCOM. He decided he would like to use his expertise in the teaching area so he, Shirley, and Paul III packed up and moved across the street to DMS. Most of us have a passing, or at least speaking, knowledge of missiles. Paul has had first-hand experience, however, having spent a good portion of his career working with Nike-Hercules. He even spent three years at Fort Dix as a drill sergeant (not exactly your typical Engineer background). He finally saw the light and attended the Basic Survey Course in 1975. From that time on he gained surveying experience in Germany. The combination of Paul's enthusiasm and knowledge will certainly make him a first-class instructor.

All of these people are from the same good surveyor mold. Charles, Paul, Jim and John have much field experience and lots to tell the students. Up front I mentioned blessings and these people are just that. We look forward to a long and mutually profitable relationship. Welcome to DMS!



## *Latrodectus mactans* Found in Dale City



*Johnny Thomas and Craig Evans display their prize.*

Famed Dale City small game hunters, Craig Evans and Johnny Thomas, while on a hunting safari, cornered a black widow spider, the most feared creature in the insect kingdom. They bravely guided, without personal regard for their own safety, the spider into a small glass cage. Then the expedition members proudly displayed their prized catch to interested neighbors. They handed over their catch to David Lynch, GAD, for permanent transfer to the OSIR Spider Museum of black widow spiders. They were reluctant to give up "Killer" until they could be assured a picture in the newspaper. On September 5, Johnny and Craig accompanied Josephine Lynch, their neighbor, to OSIR to inspect the living accommodations of their contribution to the Museum. Both hunters were pleased with "Killer's" well-being and promised future additions.

## **An Eager Yelton Returns**

Who says you can't go home again? MSG Marlen "Boomerang" Yelton loved his first stint with DMS so much that he has returned for another.



Marlen first came to Wheeler Hall in 1972 as an instructor for DCAG, where he taught Basic Cartography and Photogrammetry. But in 1977 he received the clarion call and with a tearful "Aloha," departed for the 652nd Topographic Engineers Battalion in Hawaii.

After three sun-drenched and surf-filled years, TSD now has the distinct pleasure of "Boomerang" Yelton's company as an instructor in TSD-MC.

When not expressing zealous enthusiasm for his homecoming, Marlen may be found jogging or relaxing with wife Kittie and daughters April and Zena. Welcome home to all! (Aloha!)

## **Rieder's Rank Raised**



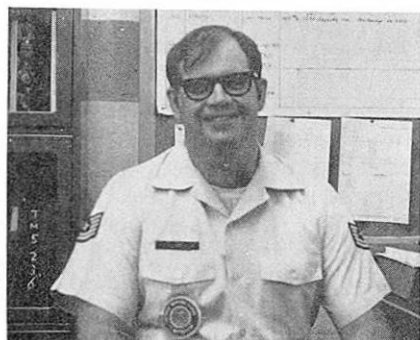
At a ceremony held in beautiful downtown TSD on September 26th, 2LT Roy Rieder became 1LT Roy Rieder. Wife Patricia assisted LTC Desrochers with the honors while two blonde munchkins beamed sleepily on. Munchkin Terri's beam was shy, but, alas, Shawn's beam was toothless.

Did you lose your teeth playing football, he was asked.

"Nope," he smiled, "I play thoccer!"

Our congratulations go out to the First Lieutenant, a MC&GOC student, and his family.

## **DePuy Matriculates, Ruminates and Perambulates**



TSgt. John A. Depuy, Esquire, of the Survey Department has proven once again that of all the people in the world, surveyors are the very best. John was selected to attend the Military Airlift Command NCO Academy at McGuire AFB, N.J.

Little did they know what a super trooper John really is. They were not prepared for a surveyor, let alone Super John. Of course he proceeded to ace the course. In spite of what you might think, AF NCOs do indeed know how to shine their shoes and walk in a straight line. John proved this with nary a doubt—he finished as one of the top ten graduates.

Do not think for one minute this is a snap course. You've got to know what you're doing to even graduate. The course emphasizes skill work in leadership, management and organizational concepts. Add to that instruction on how to be a good NCO, and you have a very rigorous curriculum.

But Super John showed 'em how. We're quite proud of this gentleman despite the fact that he's a surveyor, his morals are questionable, and he is convinced he's better than everyone else.

# A Hail and a Springy in the Fall Farewell

by SGM Locke

In a ceremony held on 19 September at Long Parade Field, the Army Engineer Center and Fort Belvoir welcomed its new Commanding General. Major General James L. Kelly turned over his three-year command to Major General Max Noah.

Major General Noah comes to us from Huntsville, Alabama, where he has been serving as Division Engineer for the U.S. Army Corps of Engineers.

Noah received his commission from West Point in 1953. He attended the Engineer Officer Basic Course later that year at Fort Belvoir. After serving as an instructor at West Point for four years, Noah was assigned to Viet Nam where he served as Assistant Chief of Operations for the 45th Engineer Group.

In 1973 he took charge of the 2nd Engineer Group in Korea until 1974, when he was named as District Engineer of St. Paul, MN. In 1976, he was assigned to TRADOC as Chief of Analysis, Office of the Deputy Chief of Staff for Combat Development. In 1977, he was named as Deputy Chief of Staff for Resource Management.

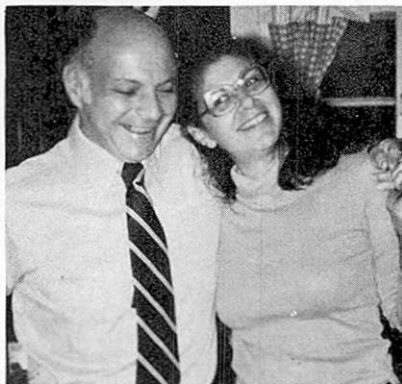
Noah earned a Master's Degree in Engineering from Purdue University in 1958. He has attended the Institute for Defense Analysis, the Army Command and General Staff College and the Army War College.

His awards include the Legion of Merit with Oak Leaf Cluster, Bronze Star, Meritorious Service Medal, Air Medal and the Army Commendation Medal with Oak Leaf Cluster.

DMS wishes Major General Kelly the best of luck on his retirement.

We extend a hearty welcome to Major General Noah.

Radio personalities Harden and Weaver also celebrated the arrival of Major General Noah with a special march "Dedicated to the tallest General in the Army" on the morning of 19 September.



**Here, Bill and Lynn chastise the SGM for his overconsumption of cabbage rolls.**

The highlight of my recent vacation was a visit to the Springy Homestead in lovely Canton, New York, hard by the banks of the Grass River. I am happy to report that Bill, Lynn, Judith and Matthew are all well—and then there's Grass River Boris, who, depending upon who you ask, is good, well, disgusting, terrible, etcetera. Boris is a bagle, oops, beagle pup who is terribly mistreated and takes every opportunity to tell you.

It was a super day and a half, car repairs aside, and I wish it had been longer. If any have ever tasted the Colonel's cabbage rolls, as I have numerous times, you know at least one of the contributing factors to the good time. A few of us had occasion to witness LTC Sprinsky's repair attitude while he was here, and for those who remember it, let me say he's still at it. As incredible as it may seem, he's into—literally—clocks. Can you imagine those chubby, short-fingered, five-thumb hands repairing a precision 1817 timepiece? Well, believe, 'cause it's true, and let me tell you when the hour arrives you have no doubt. The whole darn place is alive with ringing and dinging and bonging and donging (not to mention chiming). In fact, Springy has become a local expert on 400 day clocks. Mine will be in the mail soon.

In addition to the clocks, Herr Sprinsky has taken up jogging and in

combination with other allied actions has managed to drop quite a few pounds—almost, but not quite, to the point of looking undernourished. The DMS Dolphins will be glad to know that he still has flotation, however, and continues to flounder back and forth in the pool in addition to running.

All send their regards and to a person say they miss us and DMS, (we always did have some doubts about a family who owned a zoo), and if anyone else gets up "that way" you're to stop by and sit a spell. Believe me, the scenery from the back stoop is magnificent and the hospitality magnificent<sup>2</sup>.

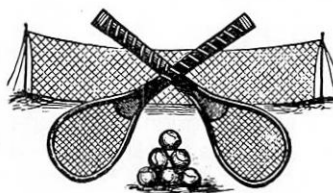
## Swinging Singles Wanted!

Court! Play! Love! For MSgt. Goins, these words have only one meaning. Everyday at lunchtime, he quietly slips out of Wheeler Hall. With intense stealth and bated breath he makes for—the tennis courts.

Now he's hoping that you will come and join—or beat—him. Remember that tennis racket you got for Christmas in 1974? Remember your solemn promise to follow in the footsteps of Tracy Austin and/or Bjorn Borg?

Need a bit more incentive? How about an opportunity to compete against MSgt. Goins' distinguished opponent? He's none other than Colonel "Smash and Lob" Wood (rumor has it that the Director is Wimbledon material).

Will COL Wood depart for Merrie Olde England? Will MSgt. Goins continue his daily dalliance on the tennis courts? Will DMS have a tennis tourney? For the answer to these and other questions, contact MSgt. "Swinger" Goins.





# CONTOUR

Volume 7, No. 20

Defense Mapping School

24 October 1980

## New Eagle Aboard: Johnson Promoted to Colonel

by Maj. Moorehead

Promotion to the rank of Colonel is a distinction reserved for a very small portion of the Army community. It denotes a high degree of continuous excellence over a 20-plus year career. So it was with great pride that we at DMS watched as Hugh Paul Johnson, Chief, PBO, received this well-deserved honor on October 1.

The ceremony was truly a family affair. COL Johnson's wife, Paula, and father, Col. K.I. Johnson, USAF, (Retired), happily pinned on the eagles while mother, Lani, and daughters, Aimee and Melissa, proudly watched. The eagles were inscribed not only with the

promotion date, but with another memorable date in COL Johnson's life: his wedding day. The Chief's co-workers also participated by providing a delectable groaning board feast.

The pride shown by the new Colonel and his family was shared by fellow DMSers. Those present undoubtedly recalled occasions when the Colonel's contributions have directly benefitted the school or them individually. His invaluable aid to DMS and warm personal relationships formed here will be sorely missed when he departs to HQ DMA in December.

Colonel, to you and your family, from all of DMS, congratulations on a much-deserved promotion.



## SGM Locke to Direct "SAME"

SGM Locke, never one to pose idly on his laurels for long, was recently elected as one of three directors of the Fort Belvoir Post of the Society of American Military Engineers (SAME).

SAME was formed in 1920 and has a current membership of 22,000. The Society's position states that "the demands, issues and concerns of our nation should be viewed as opportunities and not as problems."

SAME's theme for the current year is "Military Engineering for the 1980's: Meet the Challenges." The Society has targeted seven such challenges for exploration: Energy, Readiness, Environment, Engineering Personnel, Productivity, Major Project Management, and Research and Development.

SAME meets monthly, with

see "More of SAME," page 3

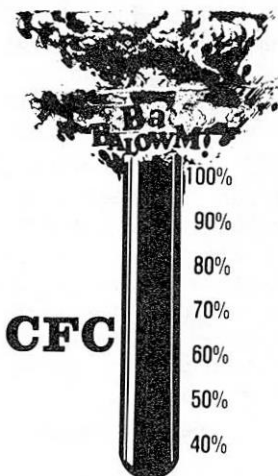


**The Johnson Family: Aimee, Mrs. K.I. Johnson, The New Colonel, Col. K.I. Johnson, Melissa, and Mrs. H.P. Johnson**



Every four years, one of the most important activities in which an American can participate comes around—our right and duty to vote in a Presidential election. The more people voting, the more representative the government becomes. Most of us in the military services will be using absentee ballots and it's not too late to send for them. Most states will mail you one, and, as long as you get it back to them by election day, it will be valid. Those of you who are Virginians and have not yet registered, are ineligible to vote in this election. You've missed a great opportunity. In many countries, people do not have the right to vote; they must take whatever government is set for them. In this country, if you are 18 or over, the right is yours and should not be forsaken.

DMS has done it again. Our Combined Federal Campaign thermometer has blown its top, signifying that we have passed our dollar goal for this year's campaign. Although our aims were higher this year than last, DMS met the challenge and excelled once again. My congratulations to all those participants whose generous contributions will benefit many in need.



The problem in the last issue was a bit unusual, but fun. The first to call in the answer was Mr. Al Marvel, GAD. Here is the problem and its solution:

Most readers of the **Contour** are sexy. All readers of the **Contour** are superintelligent. Therefore:

- (a) Sexy readers of the **Contour** are also superintelligent.
- (b) Sex and intelligence don't mix well.
- (c) All superintelligent readers of the **Contour** are sexy.
- (d) Most readers of the **Contour** are superintelligent about sex.

Solution: The answer had to be between (a) and (c). Choices (b) and (d) were just thrown in for the fun of it. If you are at all familiar with syllogisms, you knew right away that the answer was (a).

Here is a nice problem that is dedicated to our joggers:

*A genius came to a narrow railroad bridge and began to run across it. He had crossed three-eighths of the distance when a whistle behind him warned of an approaching train. Being a genius, he instantly evaluated his alternatives. If he were to run back to the beginning of the bridge at his speed of 10mph, he would leave the bridge at precisely the moment the train entered it. If he kept on running to the end of the bridge, the train would reach him just as he left the bridge. At what speed was the train moving?*

If you have the solution, call it in to our Editor, Linda Stacy.



Effective 1 October, we realized, at long last, a deserved raise in PCS travel money. Those of us performing travel of this nature will be drawing 18½¢ a mile as opposed to the old rate of 10¢.

While on the subject of travel, TWA has recently announced some new rates for military personnel on furlough (that's "leave" for you younger folk). There are a few days around Christmas and the New Year when the rate does not apply, but that only means you have to leave a day earlier or later. If it's well-received, TWA will continue the practice. At present the special rate is only projected through the end of March 1981.

Monday is the first of what I hope will be many "enlisted only" luncheons. I trust you saw my memo of several weeks ago. Even though the announced cutoff was yesterday, it's still not too late to make a commitment. Give me a call. As I said in the memo, this is a super way to get to know your fellow instructors with whom you normally don't have daily contact. Hopefully, this idea will be successful enough to be worthwhile repeating. Many of you have expressed a desire for such scheduled opportunities, so I'll be very happy to see you there. (In addition, there will be a drawing for a free lunch at next month's gathering.)

## Yes, But Are They Old Enough?

Alright you dancing fools, it's "dress blues and shower shoes" time again. Press that tux and practice that shimmy because the big day's coming. Need more info? Need tickets? Need a date? See GySgt. Urban in GAD.



## Fugitives: the WOTAC 4



**SSG Swan, SFC Schubert,  
SFC Seeley, and SSG Braswell**

There was simply no escape. Try as they might to seek refuge at DMS, four WOTAC students were forced to take time out from rigorous study and face up to their celebrated pasts.

In a top-secret "hearing" held September 26th, LTC George A. Desrochers presented Meritorious Service Medals to SFC Raymond S. Seeley (First Oak Leaf Cluster), and SSG Kenneth A. Braswell. The Army Commendation Medal went to SFC Michael G. Schubert and SSG Peter B. Swan (First Oak Leaf Cluster).

SFC Seeley was cited for meritorious service while assigned to the 649th Topographic Engineer Battalion, 18th Engineer Brigade, Europe, from October 1977 to July 1980. As NCOIC of the 517th Engineer Detachment, he reorganized it into teams to support Theater, V and VII Corps. The teams produced terrain analysis invaluable to field commanders. SFC Seeley also served in the 585th Engineer Company (Cartographic) where he successfully created a new unit from several disparate sections.

As a Terrain Analyst, 283d Engineer Detachment, 20th Engineer Brigade at Fort Bragg, SSG Braswell was "instrumental in his unit's ability to meet all terrain analysis requirements in support of XVIII Airborne Corps." His technical expertise, outstanding leadership, dedication, and innovative approach

were specifically commended. Braswell served from 2 September 1977 to 22 August 1980.

SFC Schubert displayed such exceptional qualities as "dedication, professionalism and integrity while assigned to HQ, 649th Topo Engineer Battalion, 18th Engineer Brigade, Europe, from May 1977 to July 1980." His invaluable assistance in planning, executing, and aiding mission accomplishment was specifically singled out.

While serving as Terrain Analyst, 76th Engineer Battalion, Fort Meade, from February 1979 to August 1980, SSG Swan volunteered as Section Supervisor, Critical Construction Section. Although this was an entirely new occupation for SSG Swan, he introduced a new project management system that maximized shop efficiency. He also managed drafting, surveying and soil analysis up and down the East Coast.

DMS is proud to have the much-decorated WOTAC 4. We wish you congratulations on your flashy pasts!

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**"SAME," continued from page 1**

another of DMS's own, Captain Loomer, as its recently-elected secretary. It sponsors keynote speakers, educational forums, and special programs in an attempt to meet its goals.

Under the SGM's capable direction, and CPT Loomer's skillful hand, SAME is bound to reap considerable success. Our congratulations go out to one of its new "venerable" directors and to "Secretary" Loomer.

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The Defense Mapping School *Contour* is an authorized newspaper, published biweekly by and for the DMS, Defense Mapping Agency. Views and opinions expressed in this publication are not necessarily those of the Department of Defense.

Address all communication to:  
Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Linda Stacy

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## Gerhart Garners Glory

All who have been huffing and puffing in the hope of receiving the PT Test Certificate of Achievement should jog right up to SP4 Kathy Gerhart and thank her.

Kathy recently received a commendation for her suggestion that the program be modified to allow for more than one award recipient. In the future, all who attain the qualifying cut-off point will be honored. As it stands now, only the top-scorer is eligible for the award. (This honor has traditionally fallen on the brawny shoulders of CPT "Jocko" Cornwell.)

SP4 Gerhart's idea will be incorporated into all the Services' PT Tests, so raise those triceps and flex those biceps and congratulate Kathy as you whiz by DCAG.



# VOTE



# SGM in The Doghouse

by Bill Locke

Because I made a few errors in the identification of places and things in the last issue's article, "Springy in the Fall," many of you may think I don't pay attention to details. This is obviously not true. It's only certain details that I ignore, specifically dog breeds and names of rivers.

This article is an apology to Boris for calling him a "beagle" and to New York for calling their river "Grass." Actually these misnomers were made intentionally to allow me to fill some more space in yet another issue with my drivel.

First there's New York. My faux pas is certainly understandable in that, among other things I am not renowned for, I have never won any spelling bees. So for all of you who didn't know better, it's the "Grasse River," not the "Grass River."

With deliberate malice to Boris, I must raise the delicate question of his breeding. I've never paid much attention when it came to dog breeds. To some that's important, I guess, but for me all dogs are brown, white, black, et cetera. A dog by any other name is just a dog. I hope you canine aficionados are not offended—dogs are just not high on my list of "loved creatures." My family can attest to that. Their dog is black—a poodle, I think.

Anyway, Boris is not a beagle and numerous experts have taken pains to ask how in the world I could identify him as such. With those short fat legs, long floppy ears, and sad brown eyes, he could, of course, be only one thing—a basset. When



queried as to the sounds he makes, I immediately answered, "A baleful howling." This dispelled all doubt. So to Boris—sorry, dog—it wasn't personal.

## Boris Replies

(With translations by the Editor.)

Arf! (I forgive you, Bill, but also have a confession to make.) Ruff! (I wasn't sure about **your** heritage either.) Bow wow! (I've never paid much attention when it comes to the military.) Rahuhruh! (To some that's important, but to me, all military personnel are green, blue, khaki, et cetera.) Aowlll! (Bill and Lynn have since explained that your keen ears and inquisitive nose mean you could only be a SGM.) Howl! (So to Bill—sorry, human—it **was** personal.)

Balefully yours,  
Boris Basset

## Aquino Joins TA Team



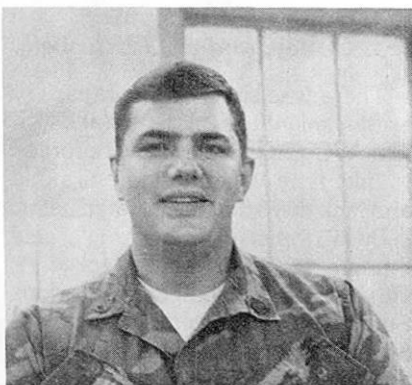
by CPT Cornwell

A recent arrival from Germany, SFC Augusto I. Aquino is a welcome addition to TSD-TE's NCO staff. He was on the ground floor for the reorganization of the 517th Engr. Det. (Terrain), 649th Engr. Bn. (T), into the 5th Corps and 7th Corps direct support terrain analysis teams. As the NCOIC of the 5th Corps team, SFC Aquino has spent his last three years working on various terrain products for the Corps G-2 and G-4 as well as some theater general support. SFC Aquino has had his share of field duty, having supported two

REFORGERs, as well as other Corps and division exercises. His efforts have resulted in the Corps' appreciation of terrain analysis and a realization that the TA team can be helpful, instead of "those guys with the big vans" that they have to find room for near the TOC.

The on-the-ground knowledge and experience gained in Germany will be of immeasurable value to the Department, since SFC Aquino will be instructing the Terrain Analysis Course.

## Former Student "Hornes" In



by GySgt. Browarski

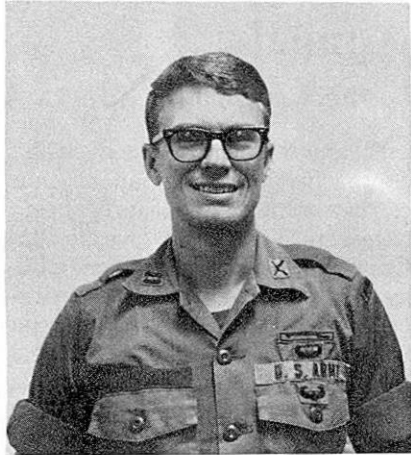
GySgt. selectee Randall L. Horne recently joined the ranks of DMS. He comes to us from a four-year tour with the First Marine Brigade, Marine Corps Air Station, Kaneohe, Hawaii. In the short time that Randy has been here, he has completed the ITC, (also known as Charm School), the 1250 Repair Course, and is presently attending the Offset Duplicating Course. He will begin instructing OD today.

A veteran of 12 years with the World's Finest, Randy's first acquaintance with Ft. Belvoir was in 1969 as a student in the Process Camera Course.

Randy's chief off-duty hobby is wood-working, so if he's not relaxing at home with wife Sue and son Kenny, try the Craft Shop.

As they oft' remark in Ye Olde Marine Terminology—welcome aboard, Randy!

## Robinson Joins "Dial-A-Captain"



by **CPT Cornwell**

The Terrain Evaluation Division (AKA "Dial-A-Captain") has added to its rolls another—guess what? Right!! CPT Gregory A. Robinson arrived at DMS to fill the instructor's slot vacated by MAJ Steve Sigmon. However, unlike his predecessor, Greg is an infantry officer assigned to DMS in his alternate specialty of topographic engineering. This assignment represents the second time the Department of the Army has elected to send the infantry to invade engineer terrain. (CPT Cornwell, of TED, is the other.)

Greg comes to DMS after having completed Command of HHC, 1st Bde., 2d Infantry Division, Korea. His background seems well-suited for the requirements of TSD. He has a B.S. in Soil and Water Conservation from Cornell University, and an M.S. in Geodetic Science from Ohio State. Currently, Greg is being indoctrinated into the MC&G community as a student in the ongoing MC&GOC.

Accompanying Greg to DMS are his wife, Ellen, and their two children, Joshua (6), and Rachael (3). The family hails from New York State and they are pleased to be within a day's drive of home. DMS welcomes the Robinsons and the TSD faculty anxiously awaits Greg's contribution to their courses.

## Pegues Re-Ups



On October 7, SP5 Saundra Pegues, new-mother-in-residence of DCAG, made it official. With LTC Landry doing the honors (and making the jokes), Saundra solemnly pledged three more years of service.

Interspersed with handshakes and a few stolen kisses from co-workers could be heard that familiar refrain: "But where are the doughnuts?"

Best wishes on the next three, Saundra, spend them all at DMS.

## Charter Member Returns to Fold

by **Daisy Hutson**

Mr. David L. Lynch, GAD, who is one of the few remaining charter members of this fine establishment (i.e., DMS), has finally come home to roost—and to work, too.

He first joined the school on 1 November 1967 when it was the USAES Topo Dept., as a Training Instructor in Offset Press. In November 1974 he was promoted to Training Specialist and worked at that until September 1976, when he transferred to IAGS and took off for the tropics of Panama as a Printing Advisor. He not only received another promotion in this position, but also did a lot of traveling throughout the Caribbean Islands,



South America and Central America on job assignments. When IAGS relocated to Texas this past summer, Dave thought it was time to come home. Glad to have you back, Dave, and to know where your heart really was all the time.



## MINOR MUSINGS

By *Major Millions*

## Millions' Hall of Fame

I have my quota of people I admire. The Washingtons, Edisons and Napoleons of this world comprise a very long list of those people who have been heroic or in some way come to be recognized as great. But there is a body of people, the unsung heroes, who, in our day to day lives mean so much. Yet they receive scant admiration from a public that simply doesn't notice their contributions. I intend to explore some of these people and see if we can give them the respect and sanctity they rightfully deserve.

The last time you bought a new pair of pants or a new shirt, did you find a little piece of paper in the pocket that said "Personally inspected by 34?" Now I submit to you that 34 is worthy of admiration. Can you imagine personally inspecting pants and shirts on a

see **Minor Musings**, page 6

daily, ho hum, basis? Just for us, the consumer, "34" slaves under a hot searchlight, weighted with the responsibility of assuring us that the product we get is just right. Surely this is spiffy selflessness of the first order.

If you deal in food at all, you must be acquainted with Betty Crocker, that famed household word. I have no idea who Betty Crocker is, but I'm positive she has the wholesomeness of the food we eat at heart. I imagine that Betty is some little old lady that bakes tasty munchies constantly. Obviously that picture on the products Betty endorses was taken during her younger years. But however long Betty's been baking, she's an unsung hero who deserves undying gluttonous praise. Let's give her a bronzed cake mix box.

Listen very carefully and you may hear E.F. Hutton speak. Can you imagine what problems E.F. must have? No matter where he is or where he may go, everyone listens to what he says. Poor old E.F. attempting to whisper sweet nothings into a willing ear while all those weird people hang on to his every word. I admire his perseverance. Any mortal who can abide so many eavesdroppers hornning in on his most intimate conversations has gotta be tough. Let's give a very large megaphone to E.F. so he doesn't have to shout for everyone to hear him.

The next time you visit the grocery store, look at the bottom of the bag. I'll bet you'll find the bag was printed, made or manipulated in some fashion by "Dave and Crew." I'm not exactly sure what this means but I have visions of a gang of burly men neatly folding each one of these bags and carefully stamping "Dave and Crew" in just the right place. Can't you just imagine the mess unfolded bags would be? These guys gotta be unsung heroes! Let's send "Dave and Crew" a can that was bent when the bag broke.

Ever dial recorded weather or time and wonder just who that person is? I can just imagine some poor lady

sitting in a windowless office just watching the clock and wondering if she'll get the weather report in time to record it for our use. You've got to have fortitude to play a recording aimlessly into what you see as open air. A loud busy signal for that poor lady!

Let's hear it for these unsung heroes. They certainly make our lives more interesting and infinitely more exciting. There are still others and we'll sing their praises later.

## Ed, Come Home

*There once was a fellow named Franke,  
Who was lovable, but none too lanky,  
He went on home,  
And left us alone,  
Now we miss him—please pass me a hanky!*

## Halloween at DMS: All Saints' Eve?

Pull out the candied apples and practice your cackle. Some DMS goblins, gadabouts, and gadsters will soon be a'pounding on your door. But can you match up these merry tricksters with their preferred costumes? (Hint: Some don't need disguises.)



- (a) Juliet
- (b) Casanova
- (c) ballerina/queen
- (d) President
- (e) the Ayatollah (to release the hostages)
- (f) SGM
- (g) President/vampire
- (h) leprechaun
- (i) "out of town"
- (j) Samantha
- (k) a squirrel on a college campus/a banjo/a canoe
- (l) psychic
- (m) Emmett Kelly
- (n) a multi-millionaire
- (o) a CENSORED senior citizen
- (p) the Pink Panther
- (q) LeMans race car driver



- (1) LICS Portt
- (2) Cdr Slayman
- (3) SGM Watson
- (4) SFC Gordon
- (5) MSgt. Goins
- (6) LTC Crossman
- (7) Elia Burke
- (8) SFC Del Barto
- (9) Daisy Hutson
- (10) MAJ Millions
- (11) Sherry Bowers
- (12) John Aranza
- (13) Julie Harris
- (14) Carla Davis
- (15) Albert Marvel
- (16) SSG Michaud
- (17) Carol Peterson

We miss you! We need you! We wish you a speedy recovery!

## Final CFC Appeal

by Maj. Haverland

Although many wince when approached for contributions, you can be assured your dollars are being well-spent when you give to the Combined Federal Campaign. CFC helps support 212 service organizations of the United Way, the National Health Agencies, and Local Non-Affiliated Agencies. If you have already contributed, thanks a million, your gift means so much to so many. If you haven't made your contribution, think about doing so. Give generously, give by payroll deduction. It's the easy way.



# CONTOUR

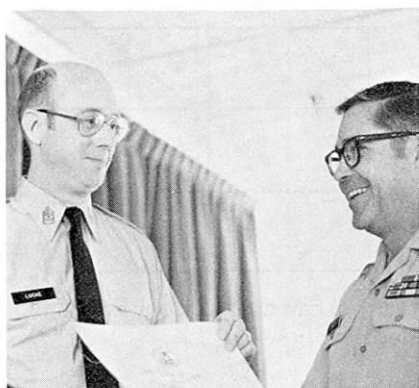
Volume 7, No. 21

Defense Mapping School

7 November 1980

## FIVE RECEIVE AWARDS

### Leonardo de Locke Wins Seal of Approval



Despite much gnashing of flippers at recent Suggestion Board meetings, and last minute "veto threats" by COL Wood, DMS now has its very own, bona fide, honest to goodness seal (well, *almost*, anyway).

The winning design was submitted by SGM Charles W. (alias "Bill") Locke. The SGM overcame a stiffly competitive field of 28 entries by 20 separate contestants. His ingenuity was rewarded with a cash prize sufficient to keep him in crayons for a long time, and a commendation.

Big John Houchins, of TDE's Graphics Shop, was First Runner-Up. His design netted him a cash prize and a commendation.

Second Runner-Up was Helen Bellar, a summer hire at DCAG who has since returned to UNC at Chapel Hill. Ms. Bellar will receive a commendation for her idea.

The final version of the DMS seal

will not be unveiled until heraldic experts at Cameron Station have added the finishing touches. Tentatively, it will consist of a shield (representative of defense), divided into four quadrants. The upper right section will contain "three diagonal stripes—light blue over brown over dark blue—representative of sky, earth, and sea, indicative of support to all the Armed Services." The

see Seal, page 3

### Two Receive JSCM



#### SSG Paul Barker

Colonel Wood presented the JSCM to SSG Paul S. Barker and SP5 Dennis B. Gorman, both departing DCAG instructors, in a ceremony held on 15 October. CPT Russel C. Smeds was Acting Adjutant.

SSG Barker arrived at DMS on 28 December 1976. During his service to CCD, he "distinguished himself as



#### SP 5 Dennis Gorman

both an instructor and leader, displaying great professional competence, untiring initiative, and dedication to duty. His superbly applied instruction and guidance to students contributed to greatly improved student comprehension and motivation."

Construction Drafting has been fortunate to have SP5 Gorman since 28 March 1977. His improvement of the Construction Drafting Course "through the development of professional training materials and his instructor expertise has significantly enhanced the comprehension of course graduates. His concern for student welfare has served as a model for his contemporaries."

Although these two men have departed for separate areas of the world—SSG Barker to the 649th Engineer Battalion, Germany; and SP5 Gorman to a civilian life in Philadelphia—their accomplishments will always be remembered as integral in keeping the students trained and the school strong.



As I start to write this column and feel the cold wind that seeps through the cracks of Bagley Hall, I am reminded that old man winter is just around the corner. Now is the time to winterize your car—anti-freeze and a durable set of snow tires are a good start. Don't neglect your home, as it needs winterizing, too. Wise moves include a furnace check-up, filling up cracks, and sealing windows and doors. Anything you do to conserve energy and natural resources is also beneficial to your pocketbook.

I would like to thank all those from DMS who participated in the HQ DMA Golf Tournament. As it turned out, the day was a little chilly initially; but the weather never affects really good golfers—and that's all we have at DMS. Congratulations to the team of Bob Millians and Tom Nolte which came in third.

Congratulations are also in order to the winners of the DMS Seal Contest. Helen Bellar, a cartographic intern during the summer, won the third prize; John Houchins was first runner-up; SGM Locke had the winning entry and has the distinction of being the designer of the new DMS seal. As soon as all the details are worked out and the Office of Heraldry is consulted, the *Contour* will unveil the new DMS seal. Don't hold your breath on this one, though; it will be a couple of months before all the design work can be completed. If all goes well, we might be able to start the new year using the DMS seal.

Our jogger's problem of the last issue was solved first by CPT Loomer (and other members of TED, who acted it out in Wheeler Hall). Here is the problem and the answer:

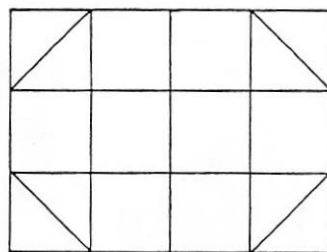
*A genius came to a narrow railroad bridge and began to run across it. He had crossed three-eighths of the distance when a whistle behind him warned of an approaching train. Being a genius, he instantly evaluated his alternatives. If he were*

*to run back to the beginning of the bridge at his speed of 10mph, he would leave the bridge at precisely the moment the train entered it. If he kept on running to the end of the bridge, the train would reach him just as he left the bridge. At what speed was the train moving?*

ANSWER: The train was moving at 40 mph.

The problem for this issue is the fun type—yes, it can be solved, just keep trying.

*Without lifting your pencil from the paper, or folding the paper, make the following figure, going over each line only once:*



If you can do it, call our Editor and describe how.



**SGM SEZ**

By SGM Locke

Flying to East Zwazutown to see your Great Aunt Pheobee next week? The place you need to visit is the Fort Belvoir Airline Ticket Office in Building 1915; or call 781-7000. Earlier this year, the office was automated with the installation of the most up-to-date airline reservation and ticketing equipment available. While most air fares have been rising, there are still numerous discounts available to military personnel, and the good folks at the Ticket Office know all the ins and outs. Give them a call. (P.S. It's not too early to make reservations for

Christmas travel—doing it at today's prices could save you money (enough to buy even Great Aunt Pheobee a present)).

I can't believe all of our enlisted personnel aren't card-carrying members of our Belvoir Enlisted Club system. It costs absolutely nothing and there are returns, not the least of which is membership night. Scheduled next for 12 November, there will be free beer, food, and special entertainment from 1630 to 1930 at the Main Club. All you need for admittance is your club card. If, by chance, you don't have yours yet, visit the Main Club during business hours and make out an application. You might even visit the new Snack Bar, open every day, except Monday, from 0900 to at least midnight (several nights as late as 0400 the next morning). It's just another service provided by your

club system for the enlisted personnel of the Fort Belvoir community. There is a myriad of activities designed for our benefit, so check the bulletin boards while you're there.

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**Big John knew about the secret before most DMSers. He made all the commendations (his own, too).**

remaining quadrants contain symbols which represent the three disciplines taught at DMS. The "lamp of knowledge" will be mounted at the top of the shield; a ribbon which displays the motto, "Strength through knowledge," will be at the bottom.

Many thanks to all who lent their talent and time to make the contest such a success and special congratulations to the winners.

## Operation Sugarplum '80 Needs You



*by Army Community Service*

"Operation Sugarplum," Ft. Belvoir's 11th annual Christmas project sponsored by Army Community Service, is now underway.

The purpose of "Operation Sugarplum" is to provide those military families who are experiencing financial hardship with holiday food, items, and toys for their dependent children. We need your help to insure the success of "OP 1980." Volunteers are needed the week of 8 December for the Sugarplum Shop Committee, and on 17, 18, and 19 December for the Distribution Committee. Please help. Give an hour, a day, or more. ACS will pay for your babysitting at the Post Child Care Center.

For further information, call Alma Barron at 664-3965, or 664-6664.

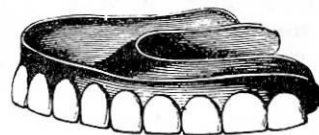
## The "Chattering Teeth" Open

*by MAJ Millians*

Whoever looks after children and drunks must also have a warm spot for golfers—particularly those from DMA, HTC, ODS, and DMS. Those hardy souls who dared to brave the late October elements to participate in a summer sport were not disappointed.

The DMS Golf Tournament was such a success, DMA decided they could do just as well. Under the expert guidance of John Mohr and Joe Carleton, well they did indeed. The more we do these tournaments, the smoother they seem to go. This one was perfectly coordinated and everything that could make the game more enjoyable was provided. The weather turned out to be just super, kinda chilly early, but just right after about four holes.

DMS was well-represented in the tourney. Jack Barts managed to convince 32 people that a day of golf at Andrews AFB was just what they needed to cap off a week. Possibly due to the cold, the scores were not quite as low as in the DMS Tournament. Two teams from HTC/ODS tied for first with a score of 64. Two teams tied for third with 65. In this area, DMS was represented by the fulgent foursome of Nolte, Millians, Myers and George. Prizes for the longest drives and closest to the pin were garnered by the other components. A special prize was awarded by Mr. Williams from DMAHQ. General Nicholson and Admiral Wilkinson decided, after considerable deliberation, that the prize for the drive nearest the tee should be awarded to our own Colonel Wood. The much-coveted



*see Teeth, page 4*

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## WANTED: Outstanding People

Now that the brouhaha (ha ha) of the election has come to an end, it's time to put your expertise to a new test. DMS Employee Recognition Day is tentatively scheduled for 19 December. Special recognition will be given to people selected in the following categories:

**OUTSTANDING OFFICER OF THE YEAR**

**OUTSTANDING ENLISTED PERSON OF THE YEAR**

**OUTSTANDING CIVILIAN OF THE YEAR**

All DMSers may participate by submitting recommendations/justifications, anonymously, in sealed envelopes, to Cdr Slayman by COB 4 December 1980. (Hint: wear a

stocking mask and creep into his office on tiptoe.)

Keep the following criteria in mind when submitting your Stupendous Person recommendations:

- Individual's contribution to the School.
- Work habits and self-development, to include attitude and responsibility.
- Must have been assigned to DMS prior to 1 October 1979.

Final selection will be made by a DMS Selection Board consisting of Cdr Slayman and one representative from each Office or Department. The DMS People of the Year will be the School's top three nominees for the DMA Employee of the Year Awards.



## TED Gains New Chief: So Farr, So Good



It's not enough that Major James Farr has spent a full 90% of his time in the service in the discipline of topographic sciences. Nor is it sufficient that he earned a B.A. in Geology from Florida State and has attended Ft. Belvoir's Engineering Officers' Courses, Iowa State, and the British School of Military Survey. The fact that he's received the ARCOM, AFEM, AFRM, and NDSM doesn't even enter into it.

Nope, the clincher that really qualified MAJ Farr for his position as new Chief of TED is the fact that he rides a motorcycle. Although MAJ Farr's bike is not the largest of the "Wheeler on Wheels Pack," it is certainly among the most cherished.

Major Farr comes to DMS from the 649th ENGR BN (T), Schwetzingen, Germany, where he was a Terrain Intelligence Officer.

DMS is very fortunate to have MAJ Farr's talents around, and we certainly expect a motorcycle rodeo to be arranged directly. Greetings to MAJ Farr and his wife, Mary.

### Teeth, continued from page 3

prize was a large box of balls and an admonition from Mr. Williams that had something to do with Paul Hornung and "Practice, practice, practice."

There were some comments about the beer being frozen, frostbite, carts too ashamed to watch what the golfers were doing,

holes having lids, and noisy airplanes. But these comments were all made in good spirits. The day was a total success and we tip our hats to DMA for a tournament well done. (Can't wait 'til next year!)



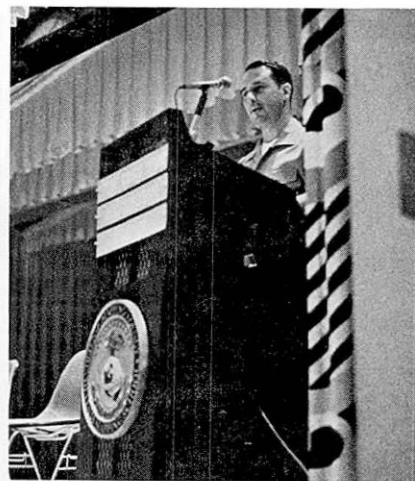
*The Director displays coveted award given to him because of his unique playing ability. This is the first time HQ DMA has awarded this distinctive prize. (But will it be the last?)*

## Graduation— or Battalion Formation?

by MSG Errol Seaman

On Friday, 24 October, a rather unique Basic Cartography graduation was held at the SOSA Recreation Center. It was the largest graduating class—or classes, as this one had to be split into two sections—in many moons, if not for all time. Out of the original 50 who reported for class 007/81, 45 received graduation certificates. There seemed to be acres of anxious, although smiling, faces. PFC Kenneth B. Schultz, Class 501/80, and SSG Robert L. Wiles, Class 007/80, were especially happy as they were the distinguished graduates.

It is noteworthy that this was an



**MGySgt Ronald Wenrich,**  
"Master of Ceremonies" for the  
graduation.

NCO-controlled ceremony. The Department and Company representatives, guest speaker MSG Errol D. Seaman, and all the other division people that put it together were all enlisted personnel. Naturally it went smoother and more professionally this way. (It also allowed the officers time to participate in the DMA Golf Tournament.)

Finally, and perhaps most significantly, was the make-up of the class. All reports from the instructors involved indicated that 501/80 and 007/80 were the least troublesome class in past BCART history. The *esprit de corps* displayed in the ceremony was truly outstanding. When the BCART instructors (the first time they'd all been together in the same place at the same time) were identified in the rear of the auditorium, they received a standing ovation. This ovation was certainly justified, as the final results indicated. Good job, DCAG!

# MARINE CORPS BIRTHDAY November 10

## Planetarium Receives PCS Orders



The Defense Mapping School's "little bit of heaven," and the home of the "Star of Bethlehem" program is slowly but surely being dismantled for permanent relocation to the Fort Belvoir Museum.

Workmen began the painstaking process of disassembling the 26-year old dome and projector on October 27th. Museum Curator Edward B. Russell was on hand to ensure that east will eventually meet west in the planetarium's new home at Building 1000.

Plans are already being made to continue the "Star of Bethlehem" show this Christmas, but Mr. Russell also has other uses for the apparatus stereopticus. In addition to programs on planetarium history, the dome will be used as a mini-theater. The public is invited to attend all these performances.

Two classrooms will be constructed where the heavens once stood in the Heitmann Auditorium.

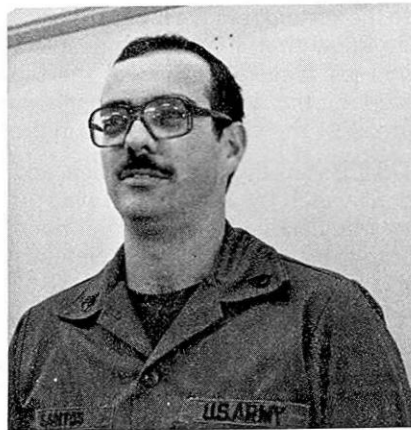
## Santos Bails Out Over GAD

Many DMSers claim to have heavenly bodies, but few actually float through the sky the way SSG Ed Santos does. An inveterate "chutist," Ed recently landed at DMS with both feet squarely planted in GAD. Having completed the Offset

Reproduction Equipment Repair Course, he is now eager to dive into his new mission as an instructor of same.

Ed's jumping-off point was Frankfurt, Germany, where he was NCOIC of the Reproduction Center, HQ, V Corps. His wife, Mary, and son Christopher (5), are often the object of another of Ed's specialties—photography. (Hey, would you like a job with the Contour?)

Warm DMS family greetings to these relatively down-to-earth people. (P.S. All interested in indulging in assorted acrobatic feats should contact "Floating Eddie.")



## Spelunker Small Joins DCAG

Ask SFC Thomas Small (better known as "T.J." to DCAG cohorts) what he does when he's not instructing Basic Cartography and he'll give you this unenlightened answer: "Oh, I spend a night in a cave." T.J. explores Virginia's stalagmites and stalactites not only to understand the unique geological formations found underground, but for the sheer pleasure of it.

But don't doubt that SFC Thomas also has military formations on his mind. He first came to DMS in 1966 to take the Map Compilation Course. He has since spent most of his career at Fort Belvoir, with time out for a four-year tour at Fort



Shafter, HI. He has completed both the Basic and Advanced NCOES's Courses, and most recently, the Terrain Analysis Course.

T.J. and his wife, Nancy, also managed to raise four children along the way: Diane, Beverly, Rick and Debbie. They are the grandparents of three.

Welcome, all, to DMS.



## MINOR MUSINGS

By Major Millions

## Millians' Insignty

Well, they are still with us—those signs by the side of the road that plead, inform, demand, or just plain insult. Those signs that mean something to the poor soul that put them up, but not much or something entirely different to the unsuspecting reader. DMSers have been busy looking at signs. Here are some they noted.

The ever-watchful Cdr Slayman found a few on a not-too-recent leave. In downtown Cambridge, Ohio, a very respectable drugstore has a wrap-around sign which encourages one to purchase its wares. Such wares include the expected prescription drugs—and trusses. For those of you who are a bit hazy as to the definition of truss, I

see *Insignty*, page 6

give you the off' quoted Webster's: "a device worn to hold a hernia in place." Perhaps that sign tells us something about Cambridge, Ohio. Maybe it is the U.S. city most in need of an uplift.

Sharp-eyed Slayman found another on his explorations which says, "DWTN SPFLD." I assume that means Downtown Springfield. But it brings to mind place names in Wales that have 45 letters and are totally unpronounceable. Or maybe even

KRUNGTHEPMAHANAKHON-BOVORNATANAKOSINMA-HINTHARAYUTTHAYAMAH-ADILOKPOPNO PARATRATC-HATHANIBURIROMUDOMR-ATCHANIVETMAHASATHAN-AMORNPIMANAVATARN SA-THITSAKKATHATTIVAVIS-NUKARMPRASIT

That, incidentally, is the name of the capital of Thailand (and you, astute reader, thought it was Bangkok). Or perhaps "DWTN SPFLD" is like the Hawaiian word for "certified": HOOIAIOIA. Or maybe that famous Estonian word for the phrase "the edge of the ice": JAAARNE. Or that celebrated Czech phrase that means "stick a finger in the throat": STRCH PVST SKVZ KVK. Or maybe it's actually a tongue twister like "The sixth sick sheik's sixth sheep's sick." (Try that one at 50mph.) Whatever the blessed sign means it's certainly interesting.

Dan Risher swears that in Arkansas there is a sign on a combination restaurant/service station that proclaims, "EAT HERE—GET GAS." I don't doubt that the sign exists and that the advertised results do indeed occur.

Howard Shaw spotted a sign near the intersection of U.S.1 and I95 that states, "Auction: Every Night, 0600 P.M." This time sequence smacks of the Twilight Zone. Hang in there, sign painter, just check your watch every now and then.

Lt.Col. Landry spotted a sign in Phebus, Virginia (anyone who knows where Phebus is gets to pronounce the Latin word "AEAEAE") that says "Fuller's

Restaurant: Eat Dirt Cheap." Considering the general quality of restaurants, that might not be a bad idea. Lt.Col. Landry has eaten at Fuller's and swears that the food (?) is delicious. I'm not sure about this fellow's gastronomical habits. I'll have to check with his wife and see what he normally eats.

I've looked a little, too. In D.C., going west on Independence Avenue, just as you cross 14th Street, there is a small sign that says "Bear Left." That fascinates me. Just what does this mean in the great scheme of humanity? Perhaps it means that Smokey is back in town and one should stop and observe the bear in action. Perhaps it is misspelled and wants me to pull over to the left and remove my garments. I do know that if you don't turn left, you will wind up sitting on the top step of the Lincoln Memorial, or amongst the cherry blossoms in the Tidal Basin. If you do turn left and don't watch the signs, you'll wind up in Maryland. (I know, I've done both.) I think I like the Smokey theory best.

There is yet another sign of note. On the main street of Williamsburg, Virginia, the U.S. Army Recruiting Station shares a building with a realty firm. The sign is the type that has the stick-on, interchangeable letters. At the top, in permanent letters, are the words "U.S. Army Recruiting Station." On a recent visit to Williamsburg, the stuck-up portion of the sign read: "We buy, sell, or trade." I think I'll just let your mind wander on that one.

I love this game. If you see any signs that strike your fancy, let me know. Sign-makers have an unceasing ambition to make our lives more interesting.



## New Leading Lady in DCAG



Jean Harlow, move over. May I have the envelope please?

Oh, yes, Sandra Greene, presently starring as a clerk-typist in DCAG. Also nominated in her supporting role as an accounting major at the Woodbridge Campus of NVCC.

When Ms. Greene is off-camera, she pursues such artistic endeavours as watercolor painting and compiling scrapbooks of favorite movie stars.

Along with a sigh of relief from busy Bev Eppolito, DMS extends a happy Hollywood welcome to Sandra.

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## OPM Publishes Garnishment Guidelines

The U.S. Office of Personnel Management (OPM) has published final regulations for processing garnishments for alimony and child support obligations. The regulations apply to military personnel, Federal employees in the executive branch, District of Columbia government employees, Federal and D.C. annuitants, and recipients of basic Social Security or Workman's Compensation.

For further information, contact the OPM or see the *Contour Editor*.

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# CONTOUR

Volume 7, No. 22

Defense Mapping School

21 November 1980

## THE FIRST 205 YEARS: DMS CELEBRATES THE MARINES' BIRTHDAY



*Colonel Wood accepts first piece of cake from another distinguished guest, LtCol. George Walls.*

*by Maj. Moorehead*

Once a year we Marines have the opportunity to pause in our duties to celebrate the anniversary of our Corps. We are reminded of our past and we resolve to continue doing those things which have been the hallmark of Marines for over two centuries.

Celebration of the 205th Marine Corps Birthday began on 7 November with a traditional cake-cutting ceremony in the DMS Auditorium. The ceremony included

a brief address by the Director, reading of the traditional birthday messages and presentation of cake to the youngest and oldest Marines present. Shortly after the ceremony, DMS Marines departed for Quantico, Virginia, to observe the Birthday Pageant and to enjoy a special birthday lunch.

DMS Marines concluded birthday celebrations on 10 November at the annual Marine NCO Birthday Ball at the Holiday Inn in Dumfries, Virginia.

Departing slightly from the traditional cake-cutting ceremony, LtCol. George H. Walls, Jr., honored guest and USMC representative to the U.S. Army Engineer School, promoted GySgt Paul Wilson (the youngest Marine present) to his new rank. After the ceremony, Marines and their guests enjoyed an evening of dancing to exercise off the calories from the sumptuous buffet.

As a final note, not only does our anniversary bring to mind our past traditions and redouble our resolve to continue the winning spirit of the Corps, but the anniversary also permits us to express our gratitude to the many friends who have supported us. Thank you, fellow DMSers.



*Here, the youngest Marine present at cake-cutting ceremony, Pvt Larry Moore, accepts the traditional piece of cake.*



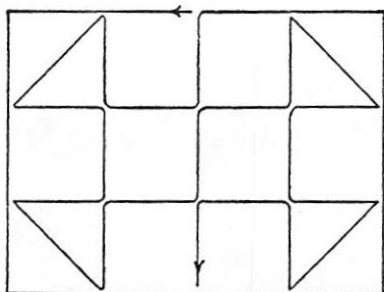
In my various ways of gathering information on what is happening in DMS, I found that many people are not aware of the transportation we have available. Many DMSers are using their own cars to pick up supplies all over the Post, to carry survey equipment to training areas, or to haul heavy equipment between DMS buildings. For your information, DMS has a truck, a sedan, and a forklift for all these purposes. All you have to do is call Supply to request a particular service. You might also be interested in knowing that the sedan makes three runs a week to HTC, ODS, and HQ DMA for normal delivery and pick-up. If you have to travel to any of these locations, or in the vicinity thereof, you may certainly take advantage of these regular runs and ride as a passenger. The point I am trying to get across is that DMS has transportation available for your official use.

I have been putting puzzles at the end of my columns for the last 37 issues of the *Contour*. I can probably continue for another ten issues without much problem, but my supply is getting low. If you have some interesting puzzles you would like published in this column, please send them to me in a sealed envelope marked "eyes only." I am looking for puzzles that are interesting, but not too difficult to solve. Puzzles that are too difficult to solve do not interest people, mainly because they require too much time and effort. On the other hand, puzzles that are challenging, but not too difficult, give a sense of accomplishment and encourage people to tackle others. If you have puzzles of this type stashed away somewhere, I would appreciate it if you would share them.

Our fun problem of the last issue had various solutions, and many people called in correct answers.

The first one to call in a winner was GySgt Paul Browarski of GAD. Here is the problem and the solution:

Without lifting your pencil from the paper, or folding the paper, make the following figure, going over each line only once:



The problem for this issue is a little tricky, maybe even corny, but challenging nonetheless.

Make a sentence by rearranging the following:

**0000II248**

(The Editor is now accepting bribes in return for the solution to this most ingenious puzzle. I prefer small bills, but will consider all offers.)

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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood

Editor: Linda Stacy

## Gurneys and Hernias

by SGM Locke

Help is on the way for Central Appointments! You've heard that before, haven't you? I suppose we're all a little suspicious when talking about improvements in the CAS. However, the installation—finally—of the long-awaited "4A Call Distribution System" is imminent. I know what you're saying: "Will I get to talk to a real person any sooner?" I'm going to give you an answer that would make any politician proud: "It probably will, but it all depends on... over which we have little control."

All kidding aside, the new system will handle more calls; will preclude you from being "dropped out of the stack"; provide you with music (vs. Ma Bell's traditional humming) while you wait; and offer the folks in CAS a call transfer capability. This should all contribute to a shorter and more pleasant wait. I would hope that you will keep in mind that "X" number of people can answer only "X" number of phones, despite the fact that there may be "20X" number of callers. The folks in CAS haven't got the glamorous job of the surgeon, but, without the former, you'll never get to see the latter. Please try to be polite—they promise to do the same.

Has your physician prescribed a medicated shampoo for you lately? Did it bother you, Bucky, that you might drop the bottle in the tub? Did you wonder how your feet would take to the glass? Well cheer up—plastic containers are on the way. The only kind of shampoo dispensed in glass bottles is the Dewitt Home Brew, and they just never thought about the safety aspect. Remember my writing a few issues back about the forest and the trees? This is just another example of you, the consumer, bringing something to my attention which results in better service. That is what our committee

see SGM Locke's "Hernias,"  
page 3

## SP5 Nichols Receives ARCOM



by DCAG

SP5 Sandra Nichols recently received the Army Commendation Medal (First Oak Leaf Cluster) for her meritorious service while assigned to the 11th Military Intelligence BN, Aberdeen Proving Grounds, MD, from 23 October 1978 to 23 May 1980.

While serving initially as an illustrator and later as NCOIC of the Graphics Shop, she was responsible for the design and production of a wide variety of products to include posters, displays, technical bulletins, charts and graphs. She also wrote the Battalion's first technical bulletin on Soviet Military Maps which has since been published and distributed throughout the Army.

Sandra was unable to attend the DMS-wide ceremony, so LTC Landry did the honors in the DCAG penthouse.

We would all like to extend our congratulations to Sandra and wish her long and continued success here at DMS.

## Mrs. Peterson Joins TSD Team

DMS is fortunate to have more able fingers a'tappin' away in TSD. Mrs. Carol Peterson, who hails from Augusta, Georgia, is not only a bona fide Southerner, but an excellent typist to boot. After spending the last

year at Directorate of Facilities Engineering, Carol decided she'd give our lofty halls a try.

When asked what she does "off duty," Carol only smiled and listed three full-time hobbies: Amanda (10), Melissa (9), and Clay, a toddling age 5. Husband Michael was not on the list so we must assume he is a full-time job.

Those who read the Halloween quiz will recall that Carol would like to have psychic powers. But all we have on our minds is "Welcome, Carol, welcome!"



## Maj. Gen. Barton Tours DMS



Major General Eric W. Barton, MBE, Director of the British Military Survey, paid a visit to DMS on October 30th. Here, he chats with MSG Donald Roberts in GAD's press room.

SGM Locke's "Hernias,"  
*continued from page 2*

is in business for, so keep the info coming.

While we're on the subject of the pharmacy, I should note that the medication-dispensing folks are continually looking for ways to increase efficiency and cut waste. Often you'll receive a bottle of pills, tablets, or whatever, and have half a bottle left over. Why? Well, manufacturers put out standard quantities in sealed containers. Even though your doctor may only have prescribed 50, the smallest container available may contain 100. Consequently, the pharmacy is constantly challenged to provide a more flexible system to preclude wasted medication. Before you holler about waste, though, make sure you took as much as the doctor prescribed. Perhaps you were supposed to take all 100 tablets, but because you felt better after 50, you quit. That's a serious no-no, John and Jane Consumer. Your doctor knows best, isn't that why you go to see him or her?

DID YOU KNOW? There is a new "Patient Guide" in publication dated October 1980. Pick one up the next time you stop by the local scalpel and saw. A new "Concerned Care Communicator" is also out, with good poop on the Laboratory (times, tests, etc.).





## Cobb Promoted To Major— Audience Shakes With Laughter



*The Cobbs: the new Major, Sharon and Matthew, Erin, and Heather.*

There are times in military ceremonies when those at attention are distracted, their faces collapse into smiles, and all formality falls by the wayside. Such was the happy case with Capt. Cobb's recent promotion to Major. While members of TSD gathered solemnly around, and LTC Desrochers took center stage, Major Cobb's year-old son, Matthew, began his own proceedings.

Adjutant Earl Prechtel was doing an outstanding job. Matthew's sisters, Heather (6), and Erin (3), were sitting patiently in the audience. But the rest of Matthew's family was up on stage. As Maj. Cobb's wife, Sharon, and the LTC began pinning on the bars, Matthew clambered up for a closer view. His face took on such a bewildered look that his father soon dissolved into laughter—joined in by most of those present (including the photographer, who got more than her usual quota of blurred pictures from shaking with laughter.)

Lest Matthew entirely steal the show, we should note that Major Cobb came to DMS in April from Mather AFB, California, where he was involved in Avionics Repair. This

is his first mapping assignment, but having graduated 2nd in his class from the MC&GOC, TSD is expecting (and receiving) excellent work from the new Major. Our congratulations to the entire family.

## Richey Recovers; Millions Muses

I'm afraid that most of us give safety a lot of lip service and not too much really serious consideration. With "our head in the sand" posture, we blithely assume that we lead a charmed life and, consequently, will never be involved in a serious accident. We go through all the safety lectures and training courses with one eye open and both ears shut. It has always been amazing to me that even with this attitude, when an accident does occur, somebody always manages to do the right things. Wonder of wonders, some of that training we endured managed to sink in after all.

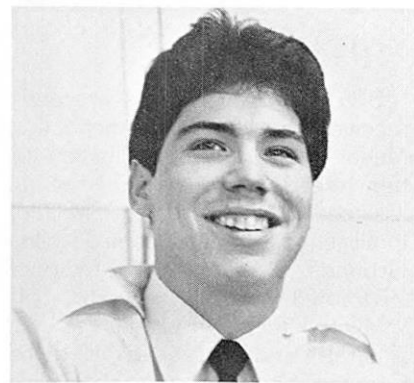
A potentially disastrous accident occurred in Survey about two months ago. SFC Frank Richey, while instructing a plane table class between Wheeler Hall and Bixby Road, was struck by an automobile. He was observing proper safety rules, but the accident happened nevertheless. The force of the impact hurled Frank down an embankment and into a tree. In any contest between human and car, the car usually wins with devastating results for the human. Frank was most fortunate in that he sustained "only" cuts and bruises, and a severely damaged right knee. Quick action by on-the-scene people coupled with a superb job by Dewitt personnel, resulted in very good medical care for Frank. After a three week stay in the hospital and four weeks in therapy, he has now returned to limited duty and is recuperating well.

The lessons to be learned from this incident are many. Other than the obvious warning to not get hit by a car, we should also be aware that accidents don't always just happen randomly. There is almost always

some human frailty involved; something that good safety sense could have done to avoid the situation. We can all think of marvelous things to do about safety, but always after the fact. We need to pay serious attention to safety and give serious thought to our surroundings and how we can make them safe. The next incident we have may not turn out nearly as well as Frank's.

Think safe, act safe, be safe.

## New GADabout Arrives



So what do you do when you are assigned to DMS in Virginia, and your clothes are assigned to Whereabouts Undetermined, Denver? Airman David Martin can answer that question, but only if you'll kick a football (he's play-off material), or flip a Frisbee with him.

David arrived from Lackland AFB, sans luggage, only to find he was about to embark on a new career as an assistant in the Graphics Shop. Coming from a family of five sisters, he was used to companionship, but had no idea he would conduct such a steady relationship with the headlining machine.

Yet David has adjusted well to the clutter and the clatter, and is supremely happy to be out of the heat wave that struck Texas during his Basic Training.

We're glad you're at DMS, David, and sure hope you get your clothes before the long Virginia winter sets fiercely in.

## CFC Finale (In a Major Chord)

by Maj. Haverland

Thanks to you, the 1981 Combined Federal Campaign was a success. We were asked to raise a total of \$6,500, and with the help of all the keyworkers, we went over our goal by more than \$100. The keyworkers did a tremendous job promoting the campaign, and you did an equally tremendous job responding to the 212 agencies that will be able to help more people because you care.

The keyworkers for the campaign were: SFC Del Barto from AMS; SP5 Nichols from DCAG; SSG Masaracchia, SSG Michaud, and SSG Nazworth from GAD; SFC Shamp from PBO; SFC Edwards and Ms. Lynch from SD; MSgt. Goins from TDE; and Capt. Moulton and CPT Quick from TSD. All did an excellent job of pleading their case for the CFC. Thanks for your enthusiastic support and your dedicated effort in making the CFC a success.

*Editor's Note: Although Maj. Haverland is too modest to mention himself in his own article, he also put forth a great deal of energy and dedication as coordinator of the Campaign. His invaluable work is much appreciated.*



## DCAG Soliloquy For SSG Barker

DCAG had to say goodbye to one of their award-winning instructors this past month. SSG Paul Barker and his family are bound for Germany.

How shall we miss Paul? Let us count the ways. We shall miss him on the volleyball court where he played for both DMS and post teams. We shall miss him in the bowling alley where he was also in several leagues. We shall miss him while we drink beer at the next DMS picnic for Paul helped make sure there were plenty of suds this past summer.

We shall miss him in the B/Cart lab where we depended on his knowledge of the Zoom Transfer Scopes to get the SQT written. Most of all, we shall miss him in the classrooms. His hard work earned him a Master Instructor Certificate this past July as well as the JSCM.

Paul goes to Germany well-prepared. While at DMS he attended the APPS, Terrain Analysis, and Offset Press courses. We know he'll do well at the 649th ENG BN. Although we're sorry to see him go, we wish him all the best. Have a good trip, Paul—we'll see you in about three years.



### MINOR MUSINGS

By Major Millions

## WHOLLY WHOLESOME

The world is full of holes. Now I don't mean to imply that the earth has suddenly been transformed into a Swiss cheese, but rather that many things in life can be described in terms of holes. I doubt if you've ever considered how often we use the word "hole", but it warrants a whole-hearted look.

Of course the word "hole" has a common definition we're all aware of, but there are other meanings we use in everyday speech. "Hole" has come to mean any place or spot that is a tad bit less than ideal. Consider the statement "East Farback, NJ, is a hole." Now that can't literally be the case, but we all know what that statement means.

Or how about "ratholes", those proverbial places where money or goods are either saved for a rainy day—or wasted (as in "down a rathole"). The same word is used in both expressions, but with wholly different meanings.

Then there's that nemesis of drivers: the dreaded pothole (not to be confused with potholders). Actually, at best the word means a "hole in a pot," but it's commonly known as "a great cavern in the 14th Street Bridge that lies in wait and consumes tires, shocks, even whole cars."

Every drunk knows that a "watering hole" is the source of the elixir of life; that spot where one's thirst may be slaked and where old friends meet and glad-hand. But what is a "dry hole"? If we follow one train of logic, it is not a potential oil well that doesn't produce, but East Farback, NJ, after the town fathers forbade the sale of intoxicating spirits.

I am not sure where the word "manhole" comes from. Strange word. Literally it means "a hole in a man." But nay and avast, ye lexicologists, 'tis a hole in the ground supposedly designed for the entrance of a man. (Aside: Do you know why manhole covers are round? Couldn't resist that. Note that it's not because the hole is round.)

If you read Zane Grey or Jack London, you are undoubtedly familiar with the expression "glory hole." Originally, this meant a "gold mine that produces," but it has come to mean anything nice or productive. It could probably be applied to a fishing hole as that particular kind of opening holds a very special place in

see "Wholly," page 6

## Flinn Comes Home to DCAG



by DCAG

After almost six years of field experience with the 72nd Signal BN in Karlsruhe, Germany, and at Fort Gordon, "Arrow" Flinn returns to his alma mater to instruct the Construction Drafting Course. SSG Flinn, an expert in drafting arrowheads (with a minor in fishing), is accompanied by his wife Karen, daughter, Angela (3), and baby son, James.

Angela, who was visiting her father when the photographer appeared, was quite happy to pose, but not without first asking a barrage of "what's this/what's that" questions. According to a reliable source, she inherited all her intelligence from her mother. But DCAG won't be easily swayed by that claim—they're all betting that "Arrow" Flinn will be a stupendous instructor. Welcome!

## Atkins is in Like Flinn

by DCAG

That busy shuffle on Wheeler's third floor also includes the new arrival of SSG Adkins and family. Adkins is "in like Flinn", ready and raring to educate Construction Drafting technicians.

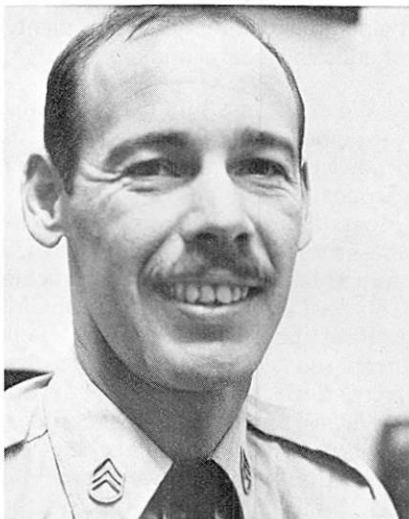
After a year in Korea, 802nd ENGR BN, SSG Adkins has moved to the top—a floor above his

contemporaries. Actually Bob is a surveyor at heart, but is adjusting well to DCAG's upper stratosphere.

He insists that he has no socially redeeming interests, but certain evidence suggests he has an interest in history. A poster above his desk, from the Army Officers Guide, 1894 Edition, states:

**"Enlisted men are stupid, but extremely cunning and sly and bear considerable watching."**

A DMS family welcome to Bob, his wife, Patricia, and sons, Dale (5), and Robert (1½).



"Wholly," continued from page 5

the minds of grown men and small boys (if those two can be separated).

Enough of holey things, let's talk about holes in our speech.

"In the hole" is a term that one commonly hears in relation to the time just before payday (or, in this time of rising prices, just about anytime). It implies that being in a hole is unpleasant and should be avoided at all costs.

"Hole in one" has absolutely no meaning unless you are a devotee of der game of hittenhuntenball. In this case, being in a hole is a most pleasant experience, therefore directly contradicting the aforementioned "in the hole."

Consider "hole in the wall." Did

you know there's a place in Wyoming with the same name? Wait, maybe we're talking about East Farback, NJ, again. Or perhaps even "dry wall hole." But the term means, as you very well know, a teeny place that is usually your hometown. We can even describe it as a wide place in the road.

Enough about holes. I'm sure there are some I've missed, but it's interesting to consider how we manipulate the same word to mean different things. Read your dictionary.



(Editor's Note: While I was holed up in Bagle Hole, typing Major Millions' Musings, I became wholly confused. If the wholesome Major will forgive my holier-than-thou attitude, I would like to point out that holes are actually nonexistent. Consider this puzzle: "How much dirt is in a hole 4½ meters by 7⅞ meters?"

The answer, for all you well-practiced puzzlers, is, of course, that there is **no** dirt in the hole—or anything else for that matter. Once you fill in a hole, it is no longer a hole.

Doughnut holes are another case in point. Dieters may turn to them when they crave a sweet—no calories. But Major Millions is vindicated on his major premise: there is infinitely more to holes than meets the eye. The "hole card" in poker is one that "is properly dealt facedown and need not be exposed before the showdown." So please keep it up, Maj. Millions—that's a holy order!)



# CONTOUR

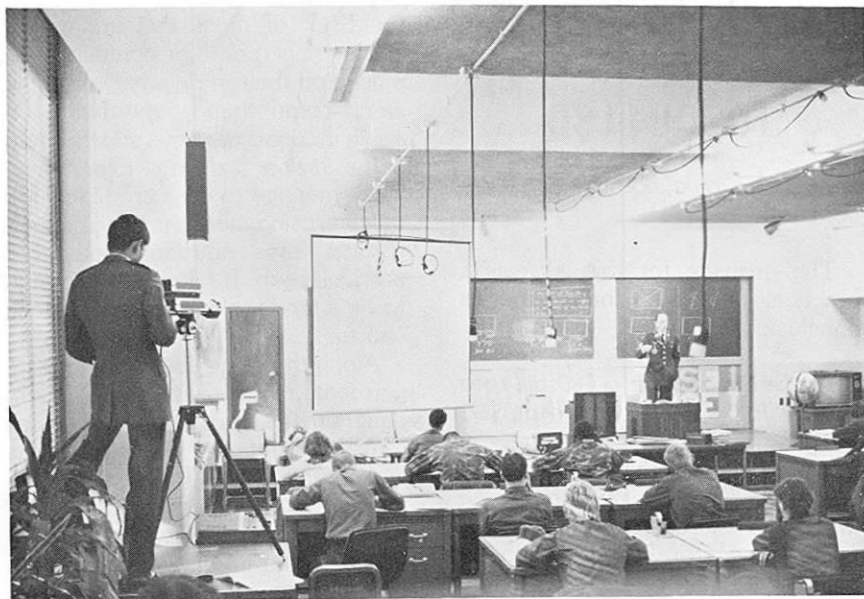
Volume 7, No. 23

Defense Mapping School

5 December 1980

USMC BALL PHOTOS:  
PAGE 5

## DCAG FILMS BASIC CARTO



**SSG Bhagwandin runs the camera while SFC Moore instructs.**

For the next few weeks, students of Basic Cartography will have more than the watchful eye of an instructor peering over their shoulders. In an ongoing effort to refine and improve classroom instruction, members of DCAG have entered the world of television. Using one camera with a regular videotape recorder, and a standard television as a monitor, the Cartographic Broadcasting System (CBS) has begun compiling 60 minute tapes of all class lectures and conferences.

The tapes, which will total 120 hours after duplication, actually serve three main purposes. Most importantly, they will be made available to all members of DCAG,

including particular instructors involved in the taping. Not only will this allow for critiques of individual instructors, the tapes will also provide models for future instructors to follow and modify. SFC Decker hopes the tapes will "enhance our methods of presentation; improve our educational effectiveness."

They will also aid students and staff in a more immediate way. Presently, when a student must miss a class because of illness or other conflict, the instructor must repeat the lecture. To preclude this time-consuming process, the student may now simply view a tape of the missed lecture when convenient. Of course, instructors will still be available for clarification or to answer questions.

Perhaps the most permanent significance of the tapes for DMS will be their use as the foundation for a data base. Reproduced tapes will be stored in a separate location should—perish the thought—some disaster befall Wheeler Hall. Since all lesson plans will be readily available, the data base will serve as a resource center to prevent the formidable process of rebuilding class format.

To insure that all would go smoothly and that the "star instructors" would overcome any "stage fright," the Department underwent a two-day rehearsal. Cameramen SSG Bhagwandin and SSG Sampson, both instructors who gained their television experience in ITC, ran the camera without actually videotaping the sessions. SFC Decker notes that "once the initial fright subsides, instructors just get on with their job—instructing."

see *Television*, page 3

## DMS T.V.

The establishment of CBS has already led to lightening quick ideas for other DMS Television. Will the Marines now start a popcorn/soft drink concession stand in the DCAG penthouse in order to raise money for next year's ball? (Do the Marines know what a soft drink is?) Will we have a POINT/COUNTERPOINT (a la "60 Minutes") featuring COL. Wood (Army) vs. CDR Slayman (Navy)? How about "Ms. Voelker's Angels", featuring three women noted for their intelligence and achievement rather than their hairstyles? Will Maj. Millians have his own talk show with entertainment provided by a Porttly clown and a waltzing SGM? Will the *Contour* turn into T.V. Guide? Stay tuned.



The Mobile Training Team (MTT) program continues to have a busy schedule. Teams are due to go out this year even as late as 21 December, and will start again in 1981 as early as 9 January. I am very pleased with the accomplishments of the teams. They do a good job of keeping the active units proficient in MC&G skills so they can better accomplish their mission. They are also keeping our National Guard and Reserve units prepared in case they are called to active duty in an emergency. Many of you have been called upon to make one or more of these trips, and you have always performed exceptionally well. You have spent many weekends and holidays away from home base—in the deserts of Africa, in the middle of the Atlantic or Pacific in a Navy ship, or in the extreme cold of Alaska. I know that sometimes these trips are a real hardship, but we have our mission to perform. Because of your efforts, we are tackling this mission head-on. Last year alone there were 43 MTT trips, all of which were successful. Eighty DMS people participated in this effort and trained nearly 700 field people—a mammoth accomplishment. Congratulations to all who have participated in the

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Address all communication to:

Editor, *Contour*  
Defense Mapping School  
Fort Belvoir, VA 22060

Director: COL Hector Wood  
Editor: Linda Stacy

MTTs, you have my admiration and appreciation for doing such a fine job.

The last issue's problem must rank among the trickiest we've ever had. Despite the Editor's willingness to be bribed, nobody submitted the solution.

Here is the problem and the answer that's been keeping you up nights:

Make a sentence by rearranging the following:

000011248

Solution:

102004180

(I ought to owe nothing, for I ate nothing.)

The problem for this issue is a practical one, but don't jump to conclusions.

A customer gives a \$20 bill to a jeweler for a watch priced at \$12. Because he is short of change, the jeweler changes the \$20 bill at a store next door. He gives the watch and \$8 to the customer. Later the neighboring storekeeper, discovering the \$20 bill to be counterfeit, returns it to the jeweler, who exchanges it for a genuine \$20 bill. If the jeweler had a 100 per cent markup on the watch, how much did he actually lose in the transaction?



## MINOR MUSINGS

By Major Millions

We have discussed before some of those in our society that perform vital functions, yet never get the recognition they deserve. I'm referring to those wondrous people who trudge day after day through the less-than-green pastures of life, and by doing so, enrich ours. I am convinced that a Hall of Fame For Unsung Heroes should be built just

to give these folks their just desserts. Here are a few to fill up the Hall.

Ever wonder who makes the Union labels we're encouraged to look for? I have seen that group of singers plead with us to always buy Union-made clothes. They've touched my heart and I think perhaps the person who makes that label should be considered a hero. Such people should have badges that say their product is the most looked for item around. The irony of the situation is that the people who make that label may be non-union.

There is a group of men I admire beyond all others—those that pull off the Fruit of the Loom underwear commercial (not to be confused with pulling off their underwear). I simply can't comprehend how being an apple in a pair of men's shorts could be a self-actualizing experience. They manage to do a creditable job of advertising, but I can imagine their resume says nothing about that particular job. It takes a tough man to be a tender piece of fruit in those shorts.

Along the same line of advertising garments, let's give both genders equal time. The man who advertises Cross-Your-Heart Brassieres has just got to have his stuff together. To pick a guy who obviously (I suppose) has no experience with a product seems to put an unnecessary strain on his credibility. Since we still live in a somewhat Victorian society, I imagine he is just a tad embarrassed by the whole thing. It reminds me of the guy who was ridden out of town on a rail and declared that "If it were not for the honor of the thing, I'd just as soon skip it." This unsung underwear hero must have as his motto "Were it not for the money. . ."

Perhaps the most frustrated person in the world today is the late night disc jockey. This guy sits all alone in a radio station with nothing but a microphone, a few dials, and turntables. He has not the foggiest idea if anyone is listening, or, for that matter, if anyone is even out there. For all he knows, the world has ended and he's talking to empty air. Combine that with advertisements for products like Mother Myrtle's see **Heroes**, page 4

The taping process itself is designed to provoke only minimal interference in the classroom. The T.V. monitor is kept in the back of the room, out of obvious view of the students. Extra lighting is also kept to a minimum.

The professional air that surrounds the taping is indisputable proof of the care and planning that has gone in to CBS. Although "frankly experimental" in nature, the innovation seems bound for success and is likely to be the prototype for similar operations to come.



## Martin Promoted To LICS



**LICS Martin receives congratulations from CDR Slayman.**

DMS now has a new Senior Chief Lithographer, one of fewer than ten in the United States Navy. Chief Joe Martin was promoted in a small, but enthusiastic, ceremony held in GAD on 17 November. The eagerly-awaited stars were pinned on by CDR Slayman and another of those scarce Senior Chief Lithographer types, Chief Portt.

Senior Chief Martin, who arrived at DMS in April 1980, is the Course Manager of the Navy/Air Force Basic Lithography. Prior to his tour here, he was supervisor of the Print Shop on board the USS Piedmont in

Norfolk, Virginia.

But perhaps his most interesting and arduous tour was aboard the USNS Harkness with the Oceanographic Survey Unit 5. Joe flew to Athens (Greece, not Georgia) to join the Harkness on Christmas Eve, 1977. For the next year, he spent 25 days out of every month on the high seas helping to complete a hydrographic survey of the Suez Canal.

As a lay Eucharist minister, Joe was also qualified to distribute communion to the men on board ship. He has plans to enter the priesthood after his retirement from the Navy.

Congratulations, Joe, we all know how much you deserved this promotion.

## ASP-ACSM To Hold Convention

The American Society of Photogrammetry and the American Congress on Surveying and Mapping (ASP-ACSM) announce their Annual Convention, to be held at the Washington Hilton, Washington, D.C., February 22-27, 1981. The theme of the Convention is "Technology to Lighten the Burden".

Over 30 technical sessions of these two principal professional societies will highlight the latest advances in the fields of surveying, mapping, geodesy, cartography, photogrammetry, and remote sensing. Over 200 booths in the large exhibition area will reveal the latest instrumentation and technological information available. It promises to be a remarkable opportunity to exchange professional information and share in the recent technological advances.

The Convention will provide special programs and considerations for students. A Student Orientation Suite will be available at the Hilton to assist students in Convention happenings. A Student/Employer Session will be held Tuesday evening at 7:30, with employers representing the various endeavors of this scientific community; also featuring presentations by employers,

concluding with an informal period, complemented with refreshments. To further the student program, low cost accommodations with meals will be available for under \$30.00/day.

As always, an exciting Social Program will provide special events throughout the week for both Convention participants and their families.

For further information, contact:

Les Perry  
2521 Forest Glen Road  
Silver Spring, MD 20910  
Phone: 301-443-8985

## Goins Says "I Do"



Reenlistment is always a significant step in anyone's life and MSgt. Cliff Goins recently took that step. In a ceremony marked by the usual razzmatazz, the appropriate "I do's" were said, and Cliff hitched for another four.

Since he intends for this to be his last enlistment, Cliff, one of those proper Air Force types, asked for a full dress parade with gun salute and the whole works. We finally convinced him that might not be appropriate, so he went to the other extreme and contrived a plot to keep his re-up out of the *Contour*.

Here at DMS, Cliff manages to keep busy wearing two masks. As the Air Force liaison NCO, he interfaces between the Air Force students and the Company. As Feedback Coordinator and Education Specialist in TDE, he takes care of diagnostic testing and assuring that we find out just what

see Goins, page 6



## "Top" Jones Retires



In the annals of military history, some of us will be footnotes or afterthoughts; we will warrant only a passing mention. But there are some that will hold a prominent place in the hearts of many. Such a person is Master Gunnery Sergeant Robert "Top" Jones. Top recently retired from the Survey Department after 26 years of service.

When you thought about people who could do anything, Top's name always came up. At one time or another, I think he taught every course and practically every lesson in the Department. No matter what the job, Top was always ready to give it his best shot. I don't believe anyone commanded more respect than he did.

Quiet, efficient, but always there, Top never hesitated to help a student or fellow instructor in need. He developed quite a reputation as a problem solver. He was always ready to lend a helping hand to a student in need of intensive instruction, give a needed pat on the back, or simply some good advice.

In the proudest tradition of the Marine Corps, Top Jones retires to North Carolina to pursue other goals. He's not quite sure yet just what he wants to do, but I'm convinced that a man of his patience and ability will ultimately continue to help humanity.

We wish Top the best and offer a heart-felt salute and a thank you for a

job well done. The tradition of the Corps has been bettered by Top's presence. DMS will feel his loss and look forward to future visits. To you, Top Jones, all the best from DMS.

## DCAG Weathers New Arrival: Sonny, But a Lot of Hayes

On 3 November, the DCAG team added to its membership yet another personality—that of SFC Junious "Sonny" Hayes. Born in Chase City, Virginia, SFC Hayes arrived here from the 584th ENGR BN, Ft. Bragg, to assume his new position as an instructor in the Basic Carto Class. An alumnus of DMS, his past military assignments took him to the 649th ENGR BN (Topo) and 63d ENGR COMPANY, Ft. Bragg.

The sunny years of SFC Hayes brought him several prestigious awards: the Silver Star, Bronze Star, ACM, CIB, Purple Heart, and Gallantry Cross with Silver Star.

DCAG welcomes the additional sunshine which Hayes brings to DMS.



### Heroes, continued from page 2

Meatballs and Liver Pills and you have all the makings of a maniac. Another unsung hero whose motto goes much like the bra salesman's.

There is a body of people, the size of which I know not, whose occupation in life is to test mattresses. I don't believe there is a mattress on the market that does not advertise as having been tested by consumers. Just how do they test

these mattresses? Do they pretend they're trampolines, do they sleep on them, do they drive over them with cars, do they throw them from airplanes? Exactly how the testing is conducted eludes me, but the group of people who do the testing have gotta be tough and imaginative. They belong in the bedrooms of our Unsung Heroes Hall of Fame.

There is a South American who will occupy a prominent place in the kitchen of our Hall of Fame—Juan Valdez of coffee fame. That trooper has picked more coffee and sorted more beans than any other man alive. Can you just imagine leading that donkey all over Columbia looking for just the right bean that is worthy of Folgers? Those of us who enjoy the fruit of Juan's labor will certainly place him in the Hall by acclamation.

The world is just chock full of these Unsung Hero types. I know some more and we'll discuss them.

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## OOPS!

In the Musings column of 7 November 1980, I mentioned that there is a celebrated Czech phrase that means "stick a finger in the throat." I stated that the command was "STRCH PVST SKVZ KVK". This is simply not correct. Our resident expert on the Czech language, MSGT Springer, informs me that the correct spelling is "STRC PRST SKRZ KRK." I really appreciate this information. It certainly clears up some uncertainties and makes the phrase much more pronounceable. MSGT Springer assures me that this is a Czech tongue-twister, and if you don't already think so, just get him to pronounce it for you.

Sorry 'bout that.

(Editor's Note: Since the Comp/Set is American born and bred, it is unfamiliar with the Czech language and refuses to type the "v" mark over the first "C" in the phrase. I am happy Major Millions issued this correction, however, as I've already received over 1000 letters demanding a retraction. I'll double-Czech on it next time.)

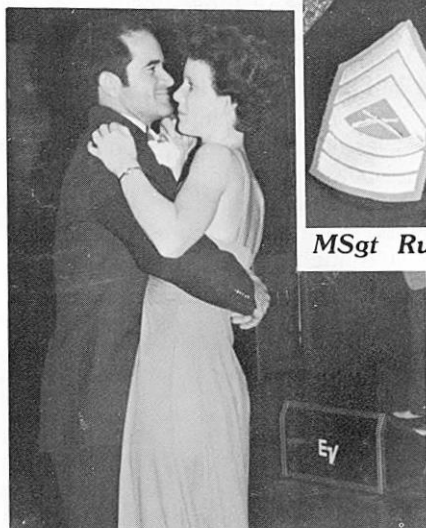
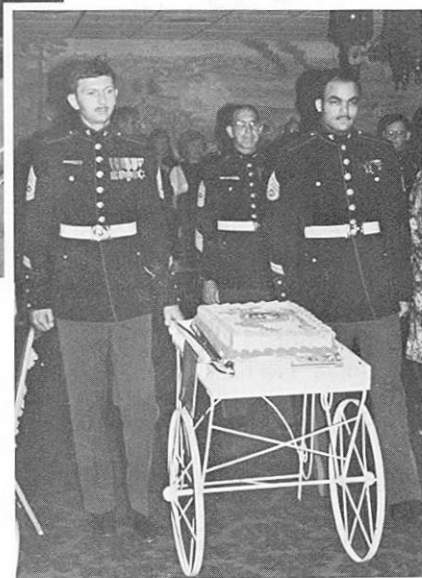
# The Marine Corps Birthday Ball

Photos by Jeff Lietz



MSgt Russ Cavender and friend.

The Cake Processional:  
GySgt Browarski, MSgt  
Mahalick, and SSgt Banks.



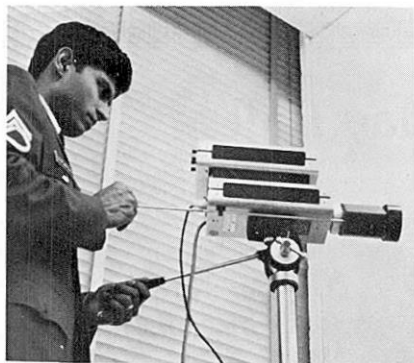
"Cliffie, I'm sorry, but I just can't hold you up much longer."



Youngest Marine, SSgt Wilson, before his promotion to Gunnery Sergeant.



Oldest Marine present, MSgt Mahalick, samples the first piece of cake presented by LtCol Walls.



## CBS Adds New Cameraman

Cartographic Broadcasting System's newest cameraman is SSG Robert Bhagwandin. Bob, the latest but by no means the least of the new arrivals in DCAG, is returning to Ft. Belvoir from the 649th ENGR BN in Germany. He has spent the last five years making high quality maps and map products. He has also participated in many REFORGERS and contributed to many other projects in the Carto platoon. Before going to Germany, Bob was stationed at the 30th. Some of you may also remember him from just this past winter when he attended the NCO Advanced Course here at the school.

Bob will be working in Phase I of the B/CART course where he will certainly put his knowledge and vast field experience to good use. When not instructing or furthering his own education, you will find him close to the volleyball courts. Bob modestly says he is an above average player.

Bob, his wife Chong, and their two fine children, Sharon and Timothy, are hereby officially welcomed to the DMS family. We hope your tour here will be both pleasant and rewarding.

## Survey Adds New Mann

I do believe we've found another winner. Yet another free spirit has descended upon the Survey Department. He is a man who has

done a lot of the things we'd all like to do, but simply don't have the guts to pursue. John Mann seems to be not only a first-class surveyor, but a total "do your own thing" type of person. He comes to us from Ft. Bragg (not noted as a "do your own thing" type of place) via just about everywhere (where you can "do your own thing").



John should not be considered a ne'er-do-well, but a happy wanderer. Originally from New York, he gave in to his wandering spirit at the tender age of 19 and left for the wilds of New Mexico. He claims to have helped run a health spa (warm springs) until the Indians went on the war path and took the place back. After that, he ran a health foods store. (Have you ever noticed that some of the clerks in such stores are the sickliest people you ever saw? But that's another story, John just doesn't fit that image.)

From New Mexico John wandered to Kansas ultimately to find the love of his life. Prior to wooing and winning the fair Kathleen, John supported himself by pumping gas, carpentry, and sod rolling (he was a straw boss). Deciding on a course that included matrimony, John settled in Flush, Kansas (how'd you like to hail from Flush?) and opened a small furniture factory. As you've probably guessed, John has two loves—woodworking and Kathleen. He pursued this wooden career until 1977 when Army green beckoned. The field of surveying particularly appealed to John as something stimulating and

challenging. After BGS in '78, John went to Ft. Bragg.

We now have the pleasure of his company. We welcome Kathleen and two young Manns (one's a girl Mann). They hope to move on Post in December. In spite of the fact that we don't have a spa or even a sauna, we hope John's tour is pleasant and mutually rewarding.

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### Goins, continued from page 3

the students think of us.

As a person who gets things done, Cliff is one of those unsung heroes who make sure things go right. He is a valuable member of the DMS team, and since he's on the road so much, he knows a multitude of traveling salesman jokes. The blue suit and constant smile are always welcome. We wish Cliff a pleasant reenlistment and are sure that our association will continue to be productive.




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## Big Number 1

No, Lt. Col. Landry is not indicating the DMS floor he will inhabit after the "Great December Shuffle." He's simply flashing a big number one for honor graduate Airman Alexander Erolin. Erolin, who finished first in the Air Force track of the 80/4 Basic Geodetic Survey course, will accompany the rest of his class to Cheyenne, Wyoming. They are all assigned to Francis E. Warren AFB Geodetic Survey Squadron (an element of DMA-HTC).

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