



Seasons Greetings to All,  
Near and Far.

More on pages 3, 13 & 16

# CONTOUR

Volume 10, Number 1

Defense Mapping School

January 1983

## Scenes From A Renovation

by Major Yoakem



**RINGING OUT THE OLD AND IN THE NEW**—After literally years of planning and accompanying setbacks, the School is presently being treated to a much-needed facelift, both inside and out. Building 214 is over four decades old, and in the past, has been accused of being a semi-permanent semi-structure, or is that vice versa?

You may have noticed in recent months that the outward and inward appearance of Bagley Hall has looked more like a demolition project than a renovation project.

What you have been seeing are the beginning stages of several job contracts that will make Bagley Hall more livable in the near future. Scheduled improvements to the vintage 1941 building include a central heating and cooling system; new vinyl siding; new roofing; new outer doors; new rear stairwell; insulation; and minimal architectural upgrades to the interior. Some of these improvements have been completed already; others are underway.

Inside architectural changes will be reflected in the form of a smaller, but more functional auditorium; more useable space for classrooms; movement of the existing

see SCENES, page 9

**Class Notes**  
**Class Notes**  
**Class Notes**  
**Class Notes**

**MR. X'S SHIP COMETH**

We shan't reveal the name or other identifying particulars of this fortunate individual, but early in the morn on the 8th of December, with one swift scratch of a D.C. lottery ticket, the School's Mr. X became richer by \$20,000. Actually, he became richer by \$16,000 and Uncle Sam inherited the remaining \$4,000.

Mr. X had purchased ten tickets on that fateful day, with the aid of a D.C.-based coworker. He was taking a morning break, sipping coffee and scratching. First a \$10,000 mark appeared—then another—then, lo and behold, a star, signifying a double winner.

Needless to say, Mr. X's social calendar is booked solid, ladies and gents, for the next decade or so. The money is safely in the bank, and Mr. X. is smiling a bit dreamily these days as he ponders his plans for this wonderful windfall. Will success change Mr. X.? (We hope not.)

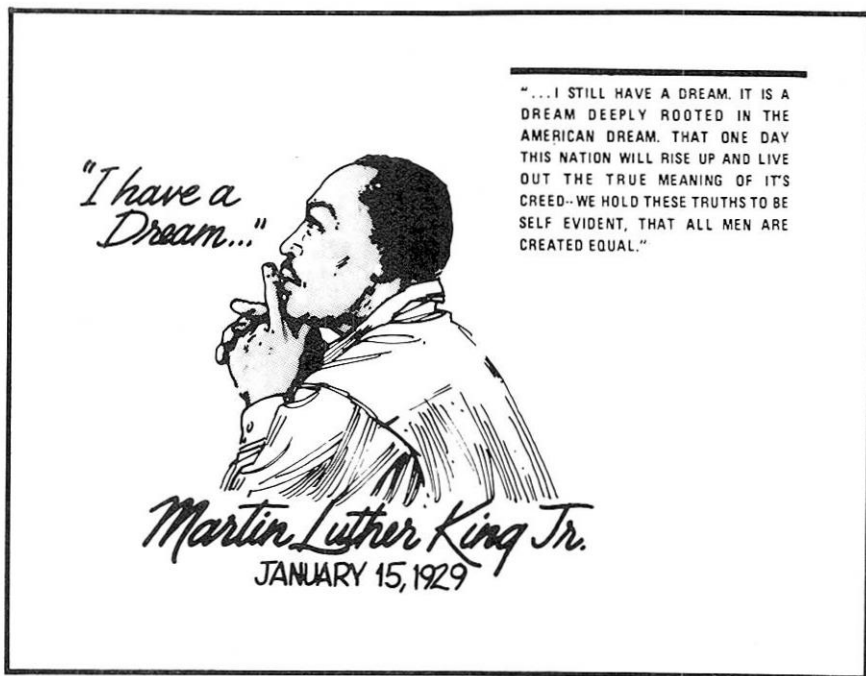
**NEW MRS. IN TSD**

"TSD. Sherry Weitzel. May I help you?"

All of us who became accustomed to hearing Sherry Bowers' cheerful voice at the end of the TSD line have heard a different surname in the last couple of weeks. Sherry and John have tied the knot! Our congratulations and best wishes for many happy years ahead.

**NEW BABY ROGERS!**

The Survey stork arrived just a bit after Thanksgiving, visiting Rick and Austa Rogers with a little girl called Rebecca Virginia on 29 November. Rebecca weighed in a 7 pounds, five ounces. Rick reports that mother and daughter are doing well, and that Rebecca's older sister is thrilled by "her" new baby. Our congratulations to the R's.



**FROM OUR "WHEN LIFE HANDS YOU LEMONS, MAKE LEMONADE" DIVISION...**

The current renovation of Bagley Hall has resulted in just a few necessary adjustments to insure that business conducts itself as usual, and that our mission marches on. The battle lines have been drawn. We are most fortunate to have a superb renovation crew, both personable and conscientious, but there have been a few, shall we say, ticklish situations. One GAD-about, for example, used to teasing about his lack of personal insulation atop his head, recently received some extra padding via a hole in his office. Well, you know what they say about snow on the roof and fire in the chimney, etc.

It's also become a popular pastime to tease TDE about their "close working relationship" and Sergeant First Class Wally Wallace about his "mailroom" (selling Christmas stamps, fellah?). We suggest the chief instructor leave that sign on his door that directs visitors to enter through the non-existent "side entrance". It may mean something if the current wall demolition runs amuck. But what your Editor likes best about all the fuss is the

installation of the duct work. The numerous channels recently installed have given truth to that adage about "even the walls have ears." It is now much easier to pick up on the hot news.

**WEIGHING IN WITH BILL**

Sergeant Major Locke has provided a weighty problem for this issue, which goes as follows:

"You have a scale accurate to one ounce, and five unmarked bags, four of which contain real gold. The remaining bag contains fake gold. You don't know which are which. You also know that each of the bags contains ten pieces of "gold". Each piece of real gold weighs one pound. Each piece of fake gold weighs one pound, one ounce. Your mission: find the bag containing the fake gold. The scale may only be used ONCE, but you may place as many pieces of gold as you'd like on the scale for that ONE weighing."

Give me a call at 43497 if you can tell me how to accomplish this mission.

**IT WAS E—ASY!**

Jack Batt did it again! He correctly guessed that the paragraph in the last issue of the paper was unique in that it contained no e's, the most popular letter in the English language.





IN REPLY REFER TO

DEFENSE MAPPING AGENCY  
DEFENSE MAPPING SCHOOL  
FORT BELVOIR, VIRGINIA 22060

7 December 1982

SEASON'S GREETINGS FROM COLONEL AND MRS. STOCKHAUSEN

As we enter into this season of hope and goodwill, Joanne and I join together in wishing all members of the Defense Mapping School a safe and joyous holiday and a happy New Year.

The past year has proven to be both an exciting and successful one for the School. Approximately 1,800 students benefitted from our instruction in the last fiscal year, learning skills essential for the preservation of our Nation. We also marked the tenth anniversary of the Defense Mapping Agency in 1982, a milestone to be remembered in the challenging years ahead.

To all associated with the Defense Mapping School, I express my hope that this will be a period of personal happiness and fulfillment, and that this feeling of good cheer will pervade the School in 1983.

WILLIAM T. STOCKHAUSEN  
Colonel, USA  
Director

## DMS CFC Concludes With 94% of Goal

With 171 members of the School contributing, the DMS CFC concluded at the end of November, attaining 94% of its designated goal of \$9,000.

Of those contributing to the final tally of \$8,426, 47 people gave cash gifts totalling \$935. The remaining \$7,493 were contributed by way of payroll deduction, the route chosen by 124 School members.

Thanks to the generosity of all who gave, the CFC can continue to provide support to the more than 200 voluntary services and agencies that provide worldwide assistance in

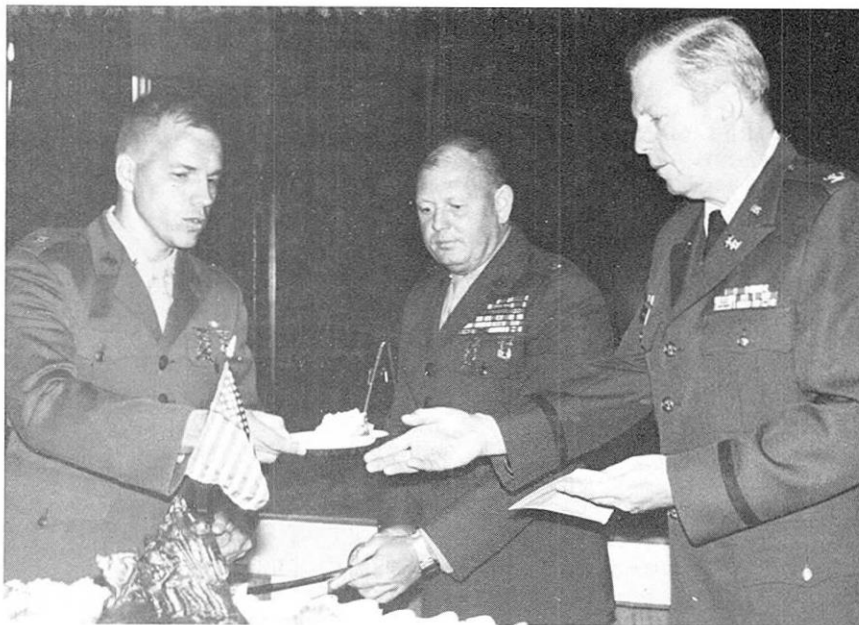
a variety of ways. Many thanks to contributing members of DMS, who have given a much-appreciated gift.

Appreciation is also extended to those who accomplished this year's "behind-the-scenes" work: CFC Administrator Major "Mac" MacPherson; and keyworkers, Sergeant Major Tarr, Sergeant Major Watson, Staff; Mr. Lundmark and Senior Chief Lithographer Martin, GAD; Captain Kirsch and Master Sergeant Patten, TSD; Ms. Lynch and Gunnery Sergeant Mason, SD; and Mrs. Kersey and Sergeant First Class Lucas, DCAG.

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

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COL William Stockhausen  
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# DMS Helps Our Marines Celebrate the USMC 207th

## 1775 - 1982

It was a cause celebre as members of DMS joined Fort Belvoir USMC Representative, Lieutenant Colonel Phelps; DMS Marine instructors and staff; and DMS Marine students to help celebrate the 207th birthday of the Corps. From left to right, Major Steve Yoakem offers the traditional first piece of cake to guest of honor, Colonel William Stockhausen. Colonel Phelps stands in the center, with the sword. The ceremony, which was orchestrated by all of the DMS Marines, and coordinated by Master Sergeant Russ Cavendar, also featured Master Sergeant Vernon Cook as adjutant, and (new) Warrant Officer Paul Wilson as the honor guard leader.

Colonel Phelps, characterizing the Corps as "the spearhead that keeps the Nation safe", quipped that it only takes two Marines to have a USMC birthday party. On a more serious note, he spoke of his personal experiences in the USMC, and of a brother stationed with the peacekeeping force in Lebanon.

Colonel Stockhausen's congratulatory comments centered on the Corps dedication in their "continual fight for freedom."

"The years 1983 and 1984 will be no different than 1775," he said. "The Corps will continue to forfeit life and property in the cause for freedom. I'm proud to have you all as a part of the DMS team and I salute you."



Another tradition highlighting both the past and the future of the Corps is the sharing of the cake with the oldest and youngest Marine participants. This year, Private Linda Sherell, a student, shared this honor with Master Sergeant Russ Cavendar (yep, Russ was the older of the two).

The tradition is symbolic of the "passing of the torch" of experience and dedication to our Nation from the seasoned members of the USMC, to those young Marines just beginning to embrace the Corps.



see 207th, page 5



With gratitude for "keeping all the Marine NCO's straight," Mr. Bob Jones, of SD, received the 1982 award of the Iwo Jima statue replica, an honor traditionally bestowed on one member of the School who has exhibited special support to the Corps.



And there was plenty of cake for everyone as we all shared in the celebration of the 207th.



## Spend the New Year With Friends

*Dear DMA Women and Wives:*

*You are invited to a coffee-social on Wednesday, 19 January, at 10:00 a.m. It will be held at the home of Yasuko Zucker, 5612 Herberts Crossing, Burke, Virginia. Please RSVP to Bette Skiles, at 227-3113, by 10 January.*



### IAGS NEWS

## Fassett To Retire; 5 New Chiefs Added

The top civilian position in IAGS, that of Technical Director Norm Fassett, scheduled to retire on 31 December, will be filled by Wayne Miller.

New project chiefs are scheduled for five of the sixteen Latin American field projects.

The new year will see Charlie Klimicek assigned to Bolivia, Art Noriega to Mexico, Bob Garza to Nicaragua, and Jim Wilson to Paraguay. Bob Simms' retirement leaves a vacancy to be filled in El Salvador.

These changes result from the retirements of El Salvador Project Chief Bob Simms and Mexico Project Chief Mark Brandon; the transfers of Bob Rountree from Bolivia to HTC, and of Don Organ from Paraguay to Djakarta as DMA Liaison Officer.

# EEO Complaint System

1) Any civilian employee who believes that he or she has been discriminated against because of his or her race, color, national origin, religion, sex, physical or mental handicap, or age, and wishes to resolve the matter, must consult with an EEO Counselor within 30 calendar days of the incident. (DMS EEO Counselors are Mr. Tom Green, SD, x43489 and Ms. Linda Stacy, AMS, x43497.)

2. The EEO Counselor will make whatever inquiry is necessary in an attempt to informally resolve the matter within 21 calendar days.

3. If the matter cannot be resolved to the satisfaction of the aggrieved person, he or she may file a formal complaint within 15 calendar days after the final interview with the counselor.

4. If the aggrieved person files a formal complaint, an EEO Investigator (not from DMS), will be assigned to conduct a formal investigation. The investigator will be authorized to administer oaths and require that statements of witnesses be under oath or affirmation, without a pledge of confidence. The complainant receives a copy of the investigative report.

5. After the investigative report has been reviewed, appropriate official(s) will meet with the complainant to attempt to make an informal adjustment. If an adjustment of the complaint is arrived at, the terms of the adjustment will be reduced to writing and made part of the complaint file with a copy given to the complainant. If an adjustment of the complaint is not arrived at, the complainant will be notified in writing of:

- a. the proposed disposition of the complaint;
  - b. his or her right to a hearing and decision by the agency head or his or her designee; and
  - c. his or her right to a decision by the agency head or designee without a hearing. The complainant must notify the agency of his or her wishes within 15 calendar days. If he or she does not notify the agency within the 15-calendar day period, the agency may adopt the proposed disposition as the agency's final decision.
6. If the complainant is dissatisfied with the proposed disposition and wishes a hearing, the agency will request the Equal Employment Opportunity Commission (EEOC) to assign a Complaints Examiner to conduct a hearing. The hearing will be recorded and transcribed verbatim. After the hearing, the Complaints Examiner will transmit to the head of the agency or designee, the analysis, findings, and recommended decision of the Complaints Examiner.
7. If the complainant is dissatisfied with the proposed disposition and wishes a decision from the head of the agency without a hearing, the head of the agency or designee will issue a final decision, in writing, based on the information in the complaint file.
8. The final decision letter will explain the appeal rights of the complainant if he or she is dissatisfied with the final decision of the agency. The complainant may appeal to the Office of Review and Appeals, EEOC, 2401 E. St., NW, Washington, D.C. 20502, within 20 calendar days of the receipt of the final decision letter of the agency.

9. OR, the complainant may file a civil action in the appropriate U.S. District Court within:

see EEO, page 14

## Hotline Saves \$\$\$

In the three-month period ending 31 July 1982, 508 calls were received on the DoD Hotline to report fraud, waste, and abuse. Of these, 238 provided sufficient specific information to warrant further inquiry and action.

Hotline officials reported the following two examples of positive results gained through the program:

A caller complained that two companies were owned by the same individual, including one company that existed in name only. Both companies allegedly bid competitively on the same contracts to create the illusion of competition. In addition, it was alleged that kickbacks were paid to DoD buyers.

An investigation of this case uncovered cost overcharges of 30 to 40 percent and a former Defense employee has admitted to receiving approximately \$20,000 in kickbacks.

In the second case, a Defense  
see \$\$\$, page 10

**DEFENSE  
HOTLINE**

FOR FRAUD, WASTE  
& ABUSE REPORTING

**800/424- 9098**

**693-5080**

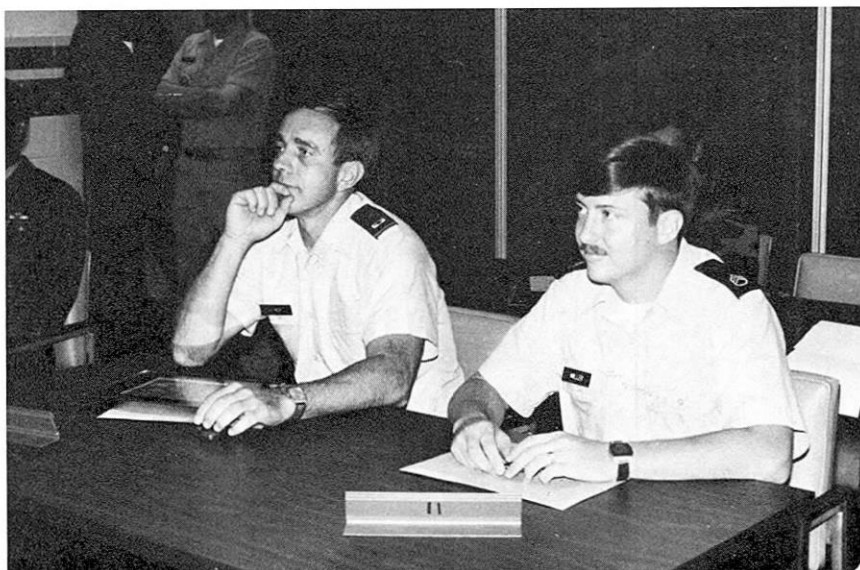
**223-5080**

Eliminating fraud,  
waste, and abuse  
needs the support of  
all DoD personnel.  
Use the Defense  
Hotline any  
workday 0800  
to 1630.

 Identity of  
callers fully  
protected



# Unique ITC Graduates DMS Folks



Far left, Ron Lynch & Earl Miller. Above, the CI. Below, Carl Avant & Bill Elliott.

In an experiment characterized by "DMS charm from DMS charmers", the most recent Instructor Training Course graduated students not from HTC or AC—but from DMS.

A rapid influx of new DMS instructors and a bit of timely planning from the ITC instructional staff of Kersey, Falkenthal, DePuy, McCloskey, and Company, made the thoroughly unique course possible. (Incoming DMS instructors generally attend the USAEC&FB ITC to gain introductory charm before heading for the lectern.)

Graduates of the DMS ITC included recent WOTAC Graduate Warrant Officer Ron Lynch (who was also the ITC Distinguished Graduate), Sergeant First Class William Elliott, Staff Sergeant Carl Avant, Staff Sergeant Joe Barrentine, Staff Sergeant Oliver Bone, Staff Sergeant Earl Miller, and Staff Sergeant Joseph Powell.

Mr. Lynch was chosen as Distinguished Graduate based, in part, on his popular practical demo on the mysteries of slurp (slurp?) fishing; an exercise involving a lawn chair, a fishing pole, a cold can of bubbly—and no water. Or fish.

Guest speaker at the DMS family-style graduation was Sergeant Major Bill Locke, who offered some

invaluable advice to the new instructors.

Characterizing the DMS instructors' job as "difficult, challenging, and demanding", he noted that there were several common pitfalls to avoid.

"Don't think that just because a student doesn't learn, he or she *can't* learn," he commented. "They usually just need a challenge from

the instructor as motivation. And don't take anything for granted—tell them everything, and prepare—read the lesson plan. You can't take anything for granted."

The chief instructor also discussed the importance of dynamic instructor involvement in the classroom, especially during practical exercises.

"It's up to you how you want to be remembered," he concluded.



## Mrs. McCloskey Receives Letter



Cathy listens as Colonel Zebell reads her letter.

It's McWonderful! It's McMarvelous! It's McCloskey!

If you can measure a person's professionalism by his or her willingness to pitch in whenever needed—and for whatever reason—then Mrs. Cathy McCloskey must rate a 10-plus in GAD's book.

When Pat Beebe departed from DMS for Germany last September, the GAD front office and divisions found themselves very much in need of some clerical HELP (!). Cathy, who began her career at DMS in the clerical/admin field before entering the upward mobility program that qualified her as an instructor, willingly and cheerfully pitched into help.

And it was no small job, either! "I'd forgotten how hard this was!" Cathy was heard to comment on one occasion.

To reward her for her clerical HELP—and for the other two jobs she performed simultaneously during this trying time—Lieutenant Colonel Zebell presented Cathy with a letter of appreciation.

The letter reads, in part: "Several aspects of your performance are conspicuously noteworthy. First, your cheerful and enthusiastic acceptance of the additional, wide-ranging administrative tasks, above and beyond your instructor duties, enabled the Department to make a smooth transition between the loss and replacement of key administrative personnel. Second, the dedicated application of your extensive instructor and administrative skills provided for the top quality production of a wide variety of materials including course content documents, schedules, staff papers, military and civilian personnel actions, etc. Third, your thoughtful and conscientious assistance to the new staff replacement made it possible for that individual to quickly and effectively learn the tasks inherent in the position, and ultimately, led to the achievement of higher levels of performance at an earlier date. Cathy, you're a pleasure to work with because of your superb disposition and extraordinary ability to work with others."

"My wholehearted thanks goes out to you for a job done very, very, well. Thank you and keep up the good work."

Way to go, Cathy!

We would also like to take this opportunity to welcome Mrs. Paulette Gifford, GAD's new clerk-typist, to the DMS family.

## Watch Out For Old Man Winter—Brr

You can't avoid the hazard you can't see. In winter, drivers are faced with special visibility problems that require some advance work before getting on the road. So plan ahead for the drive ahead.

Allow at least ten to fifteen minutes before every trip for snow removal and general cold weather conditioning of your car to meet prevailing weather conditions.

Winter sight-saving tips include the following precautions:

- \* Remove snow, frost, or ice glaze from the entire windshield and all windows.

- \* Clean off headlights and tail-



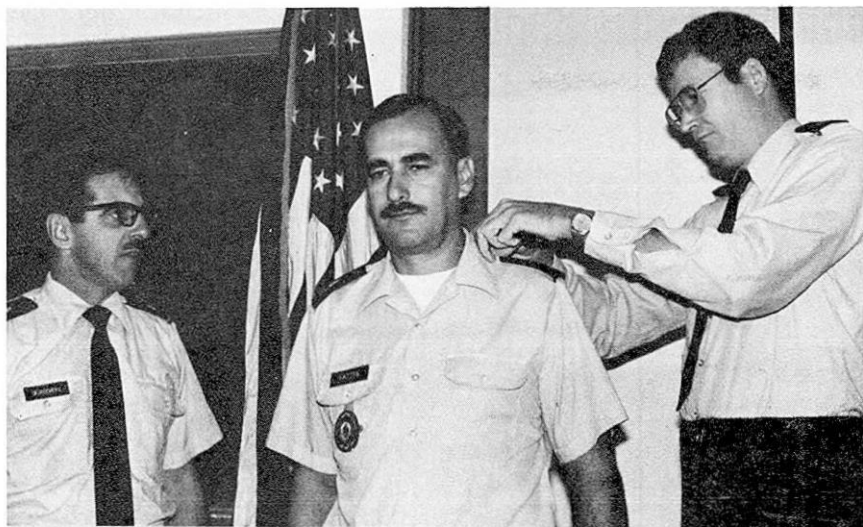
lights so that other drivers can see them clearly.

- \* Turn on your heater for a minute or two before using the defroster so humidity won't fog the windshield when it hits the cold glass.

- \* Use your wipers and washer as often as required to prevent road splatter buildup.

- \* Keep lights on low beam when driving in fog or heavy snowfall.

- \* When necessary, and only if you can park well off the road under daylight conditions, stop and wipe outside lights and mirrors from time to time to control splatter, snow, or moisture build-up.



## Dual Good News For Sergeant Patten

WHY IS TSD'S NEWEST Master Sergeant holding a certificate of honorable discharge? The last few weeks have been eventful ones for TSD instructor Michael Patten, who joined the School last March after serving as Detachment First Sergeant at the 64th Engineer Detachment, Fort Hood, Texas. First, with the aid of TSD Chief Lieutenant Colonel Desrochers, and Division Chief Captain Joe Mack, Michael was promoted to the rank of Master Sergeant. (That was the good news.) Then, only a couple of weeks later, again with the help of Captain Mack, the new E-8 reenlisted (that was good news, too). Our congratulations on both accounts to Michael, a graduate of Basic Carto and Terrain Analysis, but here for the first time as an instructor.



## SCENES, cont. from page 1

conference room downstairs; and reallocation of staff office space.

The most expensive (and probably the most important) part of the renovation will be the installation of the central heating and cooling system. The common occurrence of summer temperature extremes that causes sweat-smudged work, or spoiled chemicals, will fade into history (it is hoped).

Although these improvements will make Bagley Hall a better place to live, they will not transform this semi-permanent building into a model instructional structure, nor increase the amount of badly-needed space above what is now present. But it will be a vast improvement.

Just as Winston Churchill promised only blood, sweat, toil, and tears, to the British people as they were subjected to constant enemy bombardment, I can easily promise the people of Bagley Hall irritation, confusion, aggravation and frustration as we are bombarded by noises of hammers and saws and made to search for other shelter as the contractors invade our domain.

And just as Churchill saw his countrymen and women rise from the dust and rebuild, so, too, will the stout-hearted DMSers who inhabit Bagley Hall survive the renovation and rebuild their normal routines. With them they will carry the realization that they now—sometime in the near future, anyway—have a better place to work.

## ET CETERA

*For those of you who haven't yet had the opportunity to visit Bagley Hall, I offer a short and simple account of who will go where: the Office of the Director, including the Deputy, the Chief Instructor, and Mrs. Kelley, will stay where they are; TDE has been replaced by a GAD classroom and will move into the*

see ETC., page 11



## Brigadier General Webb Visits the School

\$\$\$ , cont. from page 6



DMA's new Deputy Director, Air Force Brigadier General William B. Webb, shown on the right talking with Lieutenant Colonel Zebell, recently paid a get-acquainted visit to DMS.



Wasn't he an adorable little fellow? Yep, it was Charlie Lundmark, as guessed first by Jack Batt. All of my reference to seas was meant to lead you to Charlie's career as an Olympic paddler. The rest was a short run down on Charlie's most interesting life, including a "mark" pun for good measure.

This month's MP is a fellow quick with the pen—and the printers. He no longer wears this uniform, but he still wears that inimitable smile.

I'm not making this hard, am I?



employee hand delivered a contract proposal, which he felt was an example of waste and mismanagement, to the Hotline office. The Hotline office agreed, and a \$400,000 proposed contract was cancelled with instructions to conduct the study in-house using Defense employees.

The DoD Hotline is a means for reporting crimes against the Department of Defense and the military services involving fraud, waste, and abuse of authority for personal gain.

Officials remind potential callers, however, that the hotline is NOT to be used for reporting grievances. Those who have legitimate complaints about discrimination, sexual harassment, or other wrongful practices not related to fraud or waste should report them through appropriate command channels.

If you do become aware of a crime involving fraud or waste of DoD property or resources, report it promptly using the following telephone numbers or address. (You are not required to reveal your identity when calling or writing.)

Call: 693-5080 (Washington area), or write: Defense Hotline, The Pentagon, Washington, D.C., 20301.

### Great American Smokeout Answers

#### PUZZLE ANSWERS





## Sergeant Elliott Earns a Medal



general area of what is now the Education Advisors' Office, with expansion; AMS will inhabit essentially the same area, except Mr. Cummins will have an office directly next to TDE's space, a Xerox room will be added, and the Personnel Specialists will take over what now the AMS Chief's Office; PBO will shift over to where the Contour Editor now sits, as well as maintain some of their original space. There will also be room made for two conference (?) rooms and one management information room in the existing PBO area. Upstairs, TDE-Graphics will remain as is; GAD will take over some of the Auditorium for classroom space; and a DMS staff and faculty lounge will be added, with the present conference room also incorporated into GAD. These are all tentative plans, by the way.

—As reported by the Editor, destined to soon lose her window.

Proving once again that DMS is blessed by quality instructors, Sergeant First Class William Elliott, TSD, was the recent recipient of the Army Achievement Medal, awarded by Lieutenant Colonel Desrochers for work performed on Sergeant Elliott's last assignment. The citation reads, in part: "For exceptionally meritorious service while assigned as First Sergeant and Topographic Operations NCOIC, 64th Engineer Deatchment, (Terrain), III Corps and Fort Hood, Fort Hood, Texas, during the period 21 April 1981 to 1 September 1982. Sergeant Elliott's demonstrated professional attitude, sense of responsibility, and devotion to duty were directly responsible for molding the unit into a highly efficient organization. His development of a rigorous and comprehensive NCO reclassification program was directly responsible for upgrading of unit operation efficiency."



# HAPPY NEW YEAR

# Adventures With a Batt, Some Bugs, and Other VW's

by David Lyne

*Reprinted with permission from the  
Fredricksburg Free Lance-Star.*

Volkswagens drive John Batt buggy.

Give him a chance and he'll talk for hours about "the people's car" of Adolph Hitler and its famous air-cooled engine developed by Ferdinand Porsche.

Batt should know what he's talking about. During the past 15 years, he has forked out roughly \$37,000 to buy 50 Volkswagens of many shapes and ages.

Prices have ranged from \$10 for the shell of a junked 1951 Beetle to \$13,000 for a gleaming 1982 Vanagon, a deluxe model of the Volkswagen bus.

Buying seemingly broken down Volkswagens, says Batt, is about the only subject causing tense moments in his marriage.

Unlike many collectors, Batt is not "into" Volkswagens for profit. His hobby usually is a matter of buying two or three inoperable cars, switching parts around and—if all goes well—ending up with a running machine.

"I just buy 'em, fix 'em, drive 'em for awhile and then trade 'em," he says. Of the 50 VW's he's owned, Batt says he's driven 33 and used 17 for parts. A couple of picked-to-the-chassis heaps have been donated to the Spotsylvania County landfill.

VW's first caught Batt's eye in the 1960s, when he was a teenager living in New Jersey. A man "living across the street" had bought a red 1959 Beetle, the first VW in the neighborhood. The Batt family car, a French import, was "giving Dad a lot of problems, so I looked at the VW."

The clunker was soon traded on a 1954 Karmann Ghia, the VW sports car, and in 1965, a family friend visiting Germany picked up a new VW squareback for the Batts.

"That's when we became a VW family," says Batt.

Batt's love affair with the German import began to take shape in June 1966, about the same time he was deciding to make a career of soldiering with the U.S. Army.

He bought a 1960 Chevrolet, only to wreck it within 24 hours in a crash caused, ironically, by a VW driver. A couple of months after the wreck, Batt decided to reenlist in the Army. Using his reenlistment bonus, he bought a 1953 Beetle. That sealed his fate.

"I've owned other cars since, but I keep coming back to VW's," says Batt, now stationed at Fort Belvoir and living in Stonybrook subdivision with his wife, two sons, and VW collection.

The first new VW he bought was a 1968 Beetle, which he drove for three years before trading it on a 1971 model.

The first "junker" he bought was a 1951 Beetle discovered on a dirt road in North Carolina. The price: \$10. The relic was sitting on its roof in a yard with nothing but a couple of windows intact.

"When people saw me bringing that thing home, they couldn't believe I was coming from a dump rather than going to one," he chuckles.

Using parts from several VW's, Batt put the 1951 in "roadable" condition.

Buying that car was a simple matter, contrasting sharply with negotiations over a 1957 model found in a back yard in Alexandria.

For five years, Batt, from time to time, would knock on the owner's door to offer \$50 for the car. Each time the owner would quote a firm price of \$100 and shut the door. Finally, Batt weakened.

"I went back, told him I'd pay \$100, and he let me in," Batt recalls. The owner, after chatting with Batt a few minutes, dropped the price to \$50.

## VW TRIVIA

Spending hundreds of hours under the hoods of VW's has compelled Batt to become something of an amateur historian on the little cars. Tidbits he offers:

—Volkswagens were first manufactured in 1936, but were not imported into the U.S. until 1949. The funny-looking car was greeted with jeers, and the importer, using what little money he made, quickly returned to Germany.

—Volkswagen built part of its reputation on consistency of body design, but many modifications were made over the years. In 1955, the company started putting directional lights on the car's fenders, doing away with semaphores, little lighted arms that flipped out from the door areas to give turn signals.

—Sometime in 1953, the "split," or two section, rear window was replaced by a single, oval-shaped pane of glass. A split-window 1953 Volkswagen is now a collector's car, says Batt.

—The 1300 series engine was manufactured only in 1966.

Batt also knows when the VW hood emblem was changed, windows were made larger, and more.

All VW Beetles in the U.S. may become collector's cars. Although Volkswagen still manufactures the Beetle in Brazil and Mexico, the hump-shaped car is no longer imported to this country.

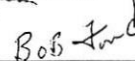
see BATT, page 14

JOHN GREENLEAF WHITTIER

*[Handwritten signatures and names:]*

Buckley  
Zane  
Helen  
Patience  
Val A. Cline  
Joyce Jones  
Gladie L Green  
Karl B Sh  
Tommy Williams  
Newell  
E.L. Hickling  
Mrs Brown  
Mr. [unclear]  
[unclear] 1907  
[unclear]

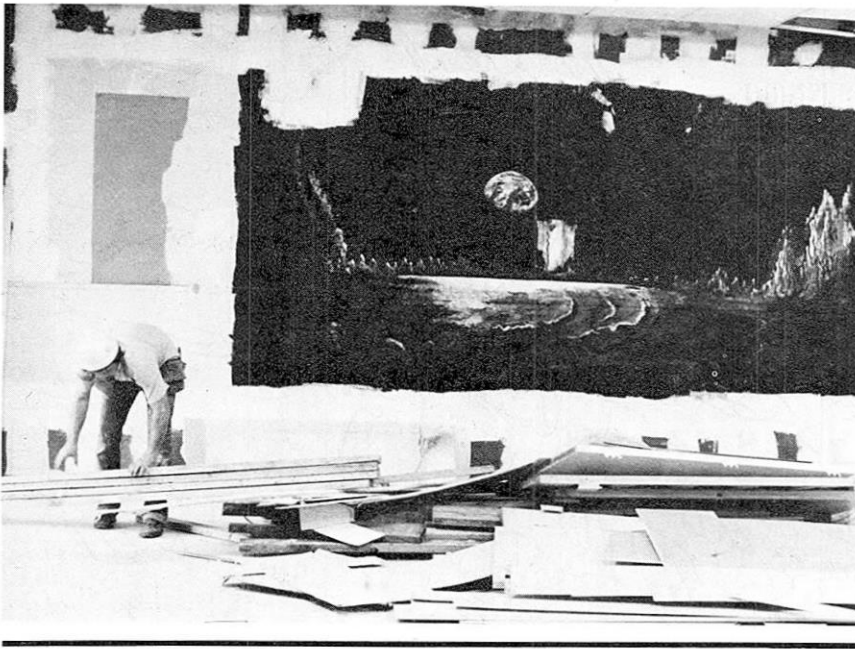
Joe Martin  
RC. Monnemacher





# Renovation Inside...

More on page 15



BATT, cont. from page 12

VW fever has given Batt good and bad moments.

One of his happiest experiences was with the 1957 Beetle bought in Alexandria. The car had been sitting idle for 12 years when Batt bought it.

"I took it home, tinkered with the carburetor a little bit and it started. It sounded rough, but it started," he says.

His worst experience: blowing an engine in Italy. "Never break down in a German-made car while in Italy."

Batt's collection of VW's has grown to seven now, the largest it's

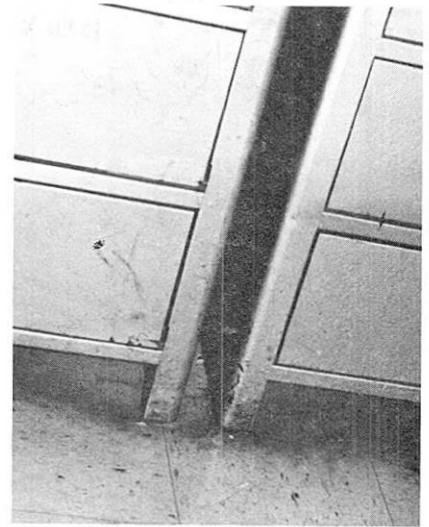
ever been, with four in running condition: a 1951 with a split rear window; a 1957 with a sun roof and an oval rear window; a 1979 Rabbit diesel; and the 1982 van. Soon he'll begin putting together a 1953 Beetle.

## ONE MORE FOR THE ROAD?

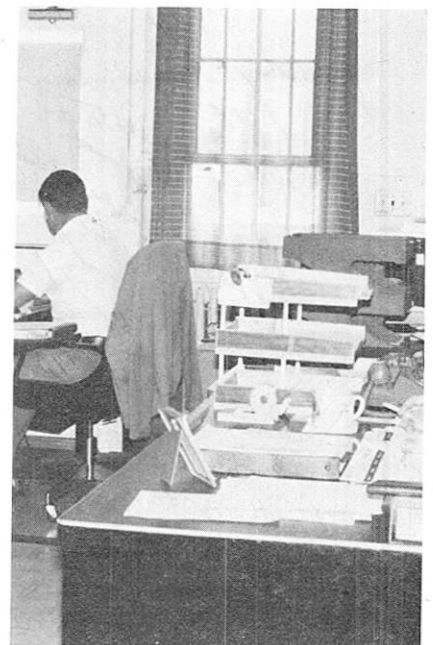
Told by a reporter that a VW sits in the Fauquier County landfill waiting to be crushed into a block of scrap metal, Batt says, "No, no. My wife would kill me if I brought home another one."

Pause. "Where is that landfill, anyway?"

The Auditorium's moonscape provides an eerie contrast to the very down-to-earth (and downright earthy) current renovation of Bagley Hall.



The AMS termites became restless when their home was demolished. . .while the displaced TDE "worker ants" moved lock, stock, and filing cabinets to their new, cozy, office.



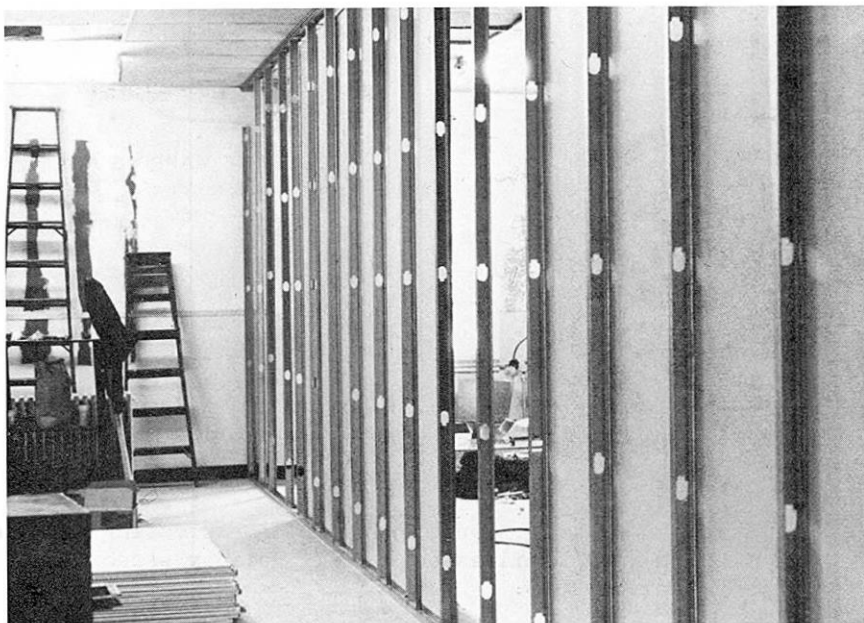
## EEO, cont. from page 6

- a. thirty calendar days after receipt of the final decision letter from the agency;
- b. one hundred eighty calendar days from the date of filing a complaint with the agency if there has been no action;
- c. thirty calendar days after receipt of notice of final action taken by the EEOC on the complaint; or
- d. one hundred eighty calendar days after filing and appeal to EEOC if there has been no decision.





PHOTO BY BILL LOCKE

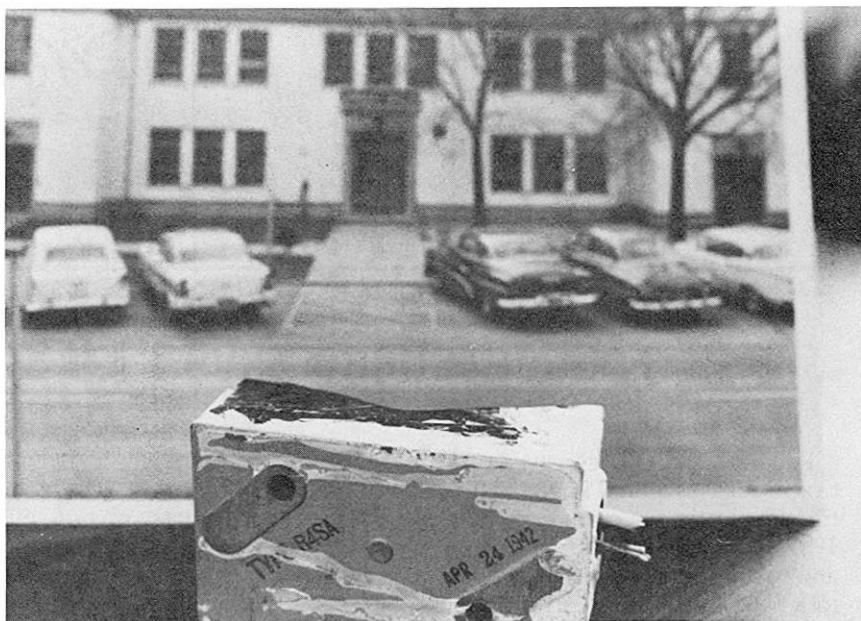


Stages in the Auditorium's transformation, from "God Bless This Mess", to the ....symmetry of panels dividing the new GAD classroom from the rest of the Heitmann Auditorium.

## Outside, Too. . .



A patchwork montage of progress on the front of the building.



Back of a switch pulled from the Heitmann Auditorium and rescued by memento-hunter (?) Jack Batt, dated 24 April 1942.

Picture in background is Bagley, circa 1957. Jack's actually going to install this treasure in a VW.



DEFENSE MAPPING AGENCY  
BUILDING 56, U.S. NAVAL OBSERVATORY  
WASHINGTON, D.C. 20305


10 December 1982

HOLIDAY GREETINGS FROM GENERAL AND MRS. WELLS

My wife, Lynn, joins me in expressing our sincere wish that each of you and your families enjoy this holiday season, and have a healthy and prosperous year in 1983.

As DMA completes its 10th anniversary year, we can take pride in a job well done. I am confident that the effort we have made this year will allow us to continue our fine tradition of support to the defense of our Nation. The challenges of the next decade will call upon each of us to put forth our best efforts. I am confident that we will meet those challenges. As members of the DMA family, we know that our mission to this Nation helps provide the surest safeguard for peace.

As we go about our duties in the year ahead, let us keep in our hearts a prayer for peace and goodwill towards all people.

  
RICHARD M. WELLS  
Major General, USA  
Director

## Suggestions Save \$1.9 Billion in '81

Federal employees saved the taxpayers some \$1.9 billion throughout the government in fiscal 1981 with suggestions, inventions and other special efforts, according to a newly-released report from the Office of Personnel Management.

Awards totaling \$54.4 million went to employees responsible for generating these savings, which were 250% higher than the previous year.

During this same period, DMA employee suggestions resulted in measurable benefits of \$767,815, with an average savings of more than \$3,000 per adopted suggestion. Cash awards to employees making the suggestions totaled \$28,595, with an average payment of \$144.42 and a benefit/award ratio of nearly 27:1.

All DMA employees are eligible to make proposals to reduce costs and increase efficiency in operations of

the Agency and are rewarded with cash awards equal to approximately ten percent of the amount saved from adopted suggestions, according to Jim Willis, DMA awards administrator.

"The need to hold down costs and increase productivity is now greater than ever," Willis added, "and the DMA Suggestion Program is certainly an important vehicle to help us achieve that goal."

# CONTOUR

Volume 10, Number 2

Defense Mapping School

February 1983

## Leslie Matthews, Dennis Johnson and Arthur Flinn: People of the Year Employee Recognition Day Held



### PEOPLE OF THE YEAR

Year 1982 ended on a very special professional note for three members of the School who were selected for top employee honors as DMS People of the Year. On Employee Recognition Day, which was held on 17 December, Ms. Leslie Matthews, PBO, was chosen as Civilian of the Year; Chief Warrant Officer Dennis Johnson, DCAG, was chosen as Officer of the Year; and Staff Sergeant Arthur Flinn, DCAG, was chosen as Enlisted Person of the Year. The DMS People of the Year will be the School's top three nominees for the DMA Outstanding Personnel of the Year, to be awarded in 1983.

Ms. Matthews has been employed as a Program Analyst in PBO since May of 1981. Her nomination

reads, in part: "Her timely, accurate and comprehensive analytical reports on manpower, financial, and investment procurement programs have played a vital role in coaxing the maximum performance from the School. Her efforts at planning, staffing and coordinating difficult projects such as the JMP and POM have been truly outstanding. Her foresight and unique ability to cover all planning contingencies have given the School the flexibility to achieve all of its diverse mission functions.

Ms. Matthews' efforts at accomplishing these difficult assignments have been praised by both the School and Headquarters staff."

Chief Warrant Officer Dennis Johnson first became a DMS  
**see PEOPLE, page 2**



Above, left, Ms. Matthews receives her award from the Director. Above, Chief Warrant Officer Johnson. Below, Staff Sergeant Arthur Flinn.





## PEOPLE, cont. from page 1

instructor in 1976. After his appointment to Warrant Officer in 1980, he spent a tour with the Engineer School, and returned to DMS as a Course Manager for the Basic Cartography Course in 1980. Since that time, he has also served as the Course Manager for the Cartographic Supervisor's Course; Chief, Cartographic Compilation Division; and as the Course Development Coordinator for the Advanced Cartography Course. His nomination reads, in part: "His expertise and managerial competence are reflected in the professional preparation and planning of all these courses to include: lesson plans, training aids, examinations and all supporting materials and instructional presentations. Chief Warrant Officer Johnson's capabilities have been exhibited a degree that he is now recognized as a primary source of data and technical guidance for

the new Topographic Support System (TSS) being implemented throughout Army Topographic Units. As a subject matter expert in the field of cartography, he was also selected to be a board member of a committee to review the MOS qualifications of the 81C career field. The most exceptional of all of his admirable qualities is his daily exhibition of professionalism and military bearing. He strives to set the example within the Division."

DMS Enlisted Person of the Year for 1982, Staff Sergeant Arthur Flinn, has been an instructor in the Construction Drafting Division, DCAG, since 1980. Among other accomplishments, Sergeant Flinn was cited for excellence in development of written lesson material, instruction, counseling, and supply action. His nomination reads, in part: "If you had to select the single most important aspect of Sergeant Flinn's ability, it would be his success in developing and using

lesson materials in the Construction Drafting Course. With a high failure in site/plot plans, Sergeant Flinn spearheaded the activity to improve the lesson and reduce the failure rate. He succeeded in both. He is clearly ahead of his peers in innovative ways to support the mission of the School. He makes complex subjects easily understood for the untrained draftsman, while at the same time challenging the experienced one. He worked long hours to perfect his technique, to prepare handouts, and to improve lectures. He has developed a sense of pride in the students for the accomplishments they have made. He is keenly aware of human relationships and does this with a sense of honor. He is a "can do" professional."

The DMS People of the Year were selected from a total of ten nominees.

**MORE awards below.  
Cont. on pages 3 and 4.**

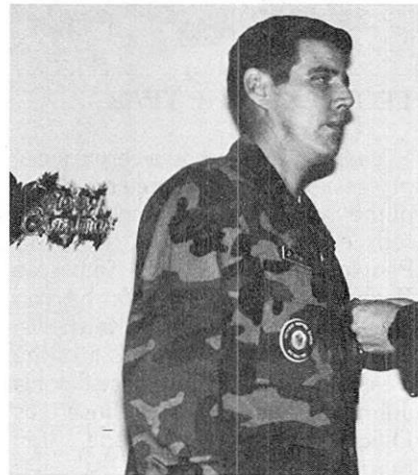


## SPECIAL MILITARY AWARDS

Two military awards were presented during this year's Employee Recognition Day. Survey Chief Major James Green received the Meritorious Service Medal for work completed on his last tour; GAD's Gunnery Sergeant(P) Donald Gosney received a silver General Custer Medal and a gold USMC medal.

Major Green's citation reads, in part: "While assigned to the Military Training Branch, HQ, Basic Military Training School and the 3704th Basic Military Training Squadron, Lackland AFB, Texas, from 23 August 1978 to 5 August 1982, Major Green demonstrated outstanding leadership, management and supervisory abilities. His outstanding

performance, innovative ideas, and total dedication to the Air Force have contributed significantly to the success of the Air Force mission."



The silver General Custer Medal was awarded to Sergeant Gosney in recognition of his performance at the 1982 National Trophy Individual Pistol Match, held at Camp Perry, Ohio. Points earned in the match contributed to his earning the USMC gold medal.





## GOLF TROPHY

Destined to be an annual award, but new in 1982, was the DMS Director's Golf Trophy, presented to the Department which contributed most significantly to the fine DMS tradition of getting a bunch of people together for a "swinging" good time. The award this year was presented to the Department of Survey, and specifically to Chief Warrant Officer Tom Nolte. Because Tom was apparently out at the ninth hole, or maybe MERADCOM, Master Sergeant Jake Bernard accepted the trophy and plaque on behalf of the Department. (The trophy will remain in the DMS trophy case; the plaque is to be displayed in the Department awarded the trophy.)

## SUGGESTION AWARDS



For the first time in a few years, the Department/Office Suggestion Program Participation Award was presented, not to DCAG—but to TSD. Department Chief Lieutenant Colonel Desrochers accepted the award, which is presented to the Department or Office with the most adopted suggestions per capita.

Best Suggestion of the Year Award went to Mr. Carl Markwell, for his idea to modify LXG blanket clamps used on Harris presses, thus saving the School money. Master Sergeant Jake Bernard, SD, also received a suggestion award for his idea to modify the DMS Academic Counseling Record.



Above, left, TSD Chief accepts Participation Award from the Director. Above, right, Mr. Markwell received a desk set award in recognition of his "Best Suggestion of the Year, which saved the School \$6,875.

## PT TEST ACHIEVEMENTS

Chief Warrant Officers Dennis Johnson and Norman Price were again selected as the School's "Supermen" for achieving a maximum score on the Army PT Test. (This is the fourth time in a row that the officers have displayed brawn in addition to brains!)

## MASTER INSTRUCTORS

Master Instructor Certificates were presented to: Sergeant First Class Robert Adkins, DCAG; Dale Cuave, SD; Captain Leonard Kukoski, DCAG; Chief Warrant Officer David Miller, TSD; Captain Greg Robinson, TSD; and Sergeant First Class T.J. Small, DCAG.

## BLOOD DONORS

DMS once again has reason to be proud of its blood donor record, contributing 41 units by 13 people in 1982. GAD led this record with 24 units, and Master Chief Lithographer was awarded his seven-gallon pin as leader of the Department. Those who contributed five units included: Carla

Davis, AMS; Jim Harnden, TDE; Master Chief Lithographer Bill Portt, GAD; and Bill Sutton, GAD. Those recognized for four units included our own Uncle Jake Jacobs and Staff Sergeant Edward Santos, both from GAD. These six people donated 28 out of the total 41 units.

## PERFORMANCE APPRAISAL CERTIFICATES

Performance Appraisal Certificates were presented to: Dale Cuave, SD, (Outstanding); Chesley Cummins, AMS (SSP); Beverly Eppolito, DCAG, (Outstanding); Arthur Fleshman, GAD, (SSP); Sue Kersey, DCAG, (Outstanding/SSP); Albert Marvel, GAD, (SSP); and Eugene Murray, DCAG, (Outstanding).

## PERFORMANCE APPRAISAL RECOGNITION

Members of the School who received Performance Appraisal Recognition (awarded prior to 17 December, but since DMS Decennial Observance) included:

Andrew Bradley, SD, (Outstanding); Freddie Greear, GAD, (Outstanding); James Harnden, TDE, (Outstanding); David Lehman, SD, (SSA); Leslie Matthews, PBO, (Outstanding/SSP); Ron Perkins, TDE, (Outstanding/QSI); Barbara Windland, DCAG, (Outstanding); and Sherry Weitzel, TSD, (Outstanding).

The 1982 ceremony concluded with holiday wishes from Colonel Stockhausen, and some reflection on the past year.

"It's been a lot of hard work, but I hope it's been fun, too," the Director noted, mentioning such ongoing projects as the management information system, the renovation, and the continuing work on task analyses and lesson plans.

Commenting on the ceremony as "a first" for the newly-renovated auditorium, the Director concluded the ceremony with holiday wishes for all assembled to recognize accomplishments of the members of the School.

## Class Notes

### Class Notes

### Class Notes

### Class Notes

## A NEW JOE IN TSD

Congratulations to Captain and Mrs. Joseph Mack, who are the proud parents of Joseph, born on 30 December 1982, and weighing in at 10 pounds, 15 ounces. What a way to start 1983!

## WEIGHING IN WITH BILL-II

Quite a few people gave "golden" answers to last month's puzzle, but among the first were Major Mac MacPherson, Staff Sergeant Dana Hannon, and Colonel Sprinsky, our HQ puzzler and former DMS member.

There were apparently several ways to figure out which bag contained the fake gold, as evidenced by another original answer from Lieutenant Colonel Zebell.

Here's one possibility: take one piece of "gold" from the first bag; two from the second; three from the third; four from the fourth; and five from the fifth. Place them all on the scale (this is your one allowed weighing). Because the fake gold weighs one pound, one ounce, the number of ounces displayed by the scale can be keyed to the number of the bag you took the pieces from. In other words, if the gold pieces weighed 15 pounds, 5 ounces, the fake gold must be in the fifth bag (the one you took five pieces out of).

You may call Bill or your editor for further clarification or a short lesson in weighty problems.

## WAS IT CHIEF PORTT AT THE YARD SALE?

We don't know, but regardless, Major Mac has provided a difficult puzzler for this issue.

A man bought some plates at a yard sale. When he got them home, he discovered that two-thirds were

chipped, one-half were cracked, and one-quarter were chipped and cracked. Only two were neither chipped nor cracked.

How many plates did he buy?

You may phone your answer to this domestic dilemma in at x43497.

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

Address all communication to:

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Defense Mapping School  
Fort Belvoir, VA 22060

Director:  
COL William Stockhausen  
Editor: Linda Stacy

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## 1982: A DMS Year In Review

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In the tick of a second, 1982 became 1983, and those of us who ponder over such matters as we're cleaning out our files, find that we are looking both forward and back. We can be fairly sure that 1983 will hold some of the same events that 1982 did—there will be another picnic, another golf tournament, another DMS Day, and another round of holiday parties and Employee Recognition Day awards as the cycle swings fully around.

But there are some matters we remain less sure of. Who will get married in 1983? Who will have another child? Get promoted? Transfer? Retire? When the heating/cooling system is turned on in Building 214, will the walls hold up okay?

It was in the interest in keeping account of the 1982 answers to such bemusing questions, that I asked a simple question of the Deputy Director, Chief Instructor and all Office and Department Chiefs.

The question ran something like this: "What, in your opinions, were the most significant events, changes, or accomplishments in your DMS area in 1982?"

Some of the responses I received followed up on my suggestion to include major accomplishments or curriculum changes. Others zeroed in on people changes, and still others combined both. I hope in scanning them, you'll find them as interesting as I did.

Perhaps by reconsidering all that was accomplished in 1982, we can take an invigorating breath and prepare ourselves for all the surprises and challenges of the new year. Got your files cleaned out?

(Please note: no listing of 1982 events could ever be complete, so if you think of something we omitted, give me a call and we'll include it in the next edition of the *Contour*.)

Your Editor

## FROM THE DEPUTY DIRECTOR

The Deputy concentrated on employee achievements as the most significant events for 1982, as detailed below.

But there were also a couple of other "notables" mentioned:

The *Contour* became a monthly publication in April of 1982, with outside printing effective in October of last year. This action accomplished two objectives in that it enabled the Public Affairs Person (PAP) to get busy on a few other projects; and it freed GAD from their recurring duties of shooting halftones, making plates, and printing and collating the paper.

A personal "wet and wild" goal achieved by Commander Slayman this year was the crossing of the 700 mile threshold in the local swimming pool. (He told your Editor not to include this, but she couldn't resist. This does not count toward an award in the "Run For Your Life" program.)

## EMPLOYEE HONORS

*(Listings made possible by help from Carla Davis and Sergeant First Class Burt "Reynolds" Ayres.)*

## MILITARY AWARDS

Specialist Five Pegues/DMSM  
Captain Moulton/JSCM  
Chief Warrant Officer McCrory/JSCM  
Staff Sergeant Mroz/JSCM-  
(1st OLC)  
Chief Warrant Officer Ruetze/JSCM  
Sergeant First Class Richey/JSCM  
Sergeant First Class Wright/JSCM  
Master Sergeant Reece/JSCM  
Warrant Officer Sampson/JSCM  
Sergeant First Class Foster/JSCM  
Staff Sergeant Heard/DMA  
Certificate of Achievement  
Master Sergeant Porter/JSCM--(1st OLC)  
Staff Sergeant Konstan/DMA  
Certificate of Achievement  
Gunnery Sergeant Shuler/JSCM  
Captain Loomer/DMSM  
Master Sergeant Del Barto/JSCM  
Lieutenant Colonel Maune/DMSM  
Sergeant First Class Kirkpatrick/JSCM

Staff Sergeant Williams/JSCM  
Chief Warrant Officer Stevens/DMSM  
Master Sergeant Karl/JSCM  
Sergeant First Class Hayward/JSCM  
Sergeant First Class Beebe/JSCM  
Lieutenant Commander Mike Hacunda/DMSM  
Captain Scott Loomer/DMSM

## MILITARY PROMOTIONS

Master Sergeant Sellers  
Sergeant First Class Atkins  
Staff Sergeant Williams  
Master Sergeant Cook  
Master Sergeant Rudy  
Master Sergeant Foster  
Sergeant First Class Poulson  
Master Sergeant Patten  
Major Yoakem  
Master Sergeant DePuy  
Chief Warrant Officer Two Seeley

## OUTSTANDING PEOPLE OF THE YEAR

Mr. Howard Shaw, DCAG  
Warrant Officer Raymond Seeley, TSD  
Specialist Five Sandra Pegues, DCAG

## SPECIAL ACT AWARD

Group award presented to the ITC team of SGM Charles W. Locke, II, Office of the Director; Mrs. Sue Kersey, DCAG; and Gunnery Sergeant Paul Wilson, then of SD.

## CIVILIAN HONORS

### SSP

Marge Kelley  
Penny Greer  
Helga Yovorsky  
Al Marvel  
Chesley Cummins  
Arthur Fleshman

## Outstanding Performance

Dan Risher  
Andrew Bradley  
Jim Harnden  
Joyce Zieres  
Barbara Windland  
Sherry Bowers  
Dale Cuave  
Eugene Murray  
Freddie Greear  
Bev Eppolito

see 1982, page 8





The Major dances divinely.

## Scenes From the DMS Dinner Dance

Thanks to a brainchild by Sergeant Major Bill Locke, DMS held a Christmas Dinner Dance this year. As evidenced by (most) of the faces below, it was a very good idea indeed, and may become an annual tradition. (Ho ho ho!)

-Photos by Jim Sharp and Linda Stacy. (Thanks, Jim!)



Some distinguished folks got soft drinks at the watering hole.



E.T. beckons?



A little bubbly, M' dear?



This fellow needs no RTA!



Some distinguished silver in the hair.



A visit from old friends.

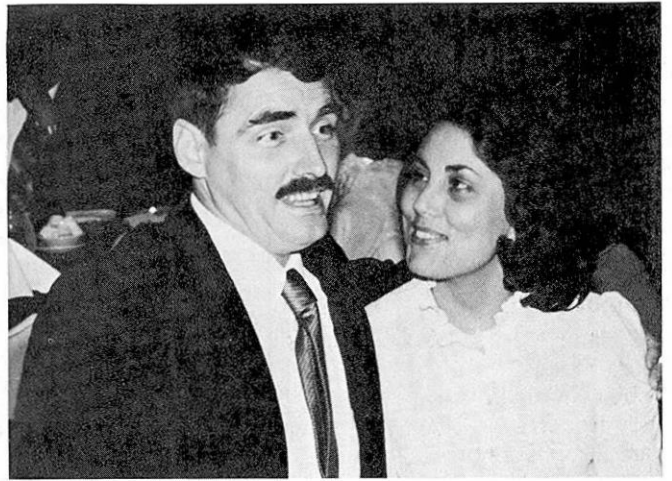


The prettiest "Sam" in town.





Calling number 1938509382749583920587?



Jim didn't take this picture.



The AMS Burt Reynolds.



There were many....pretty ladies.



Joyce with naked feet!



Ed and friend.



Pat and Ted P.

1982, cont. from page 5

### Outstanding/QSI

Ron Perkins

### Outstanding/SSP

Leslie Matthews

Sue Kersey

### SSA

Dave Lehman

### Promotions

Jeff Hamn

Linda Stacy

Bobby Rawlings

Judy Roberts

Barbara O'Connor

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## FROM THE CHIEF INSTRUCTOR

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The most significant "event" from my aspect is an increased awareness of School policies by the enlisted military force. Not that we've optimized communications, because I continually find folks who haven't "gotten the word", but I think we've certainly improved in an area that badly needed some improvement.

Two actions, in particular, have contributed to this improvement. The Chief Instructor and principal NCO of each staff office meet twice a month to discuss policy, current actions, operational philosophy and other topics of interest that are "sergeants' business." These discussions are designed to get the word out to our military enlisted people about things that affect them from a School and Service standpoint and utilize the NCO support chain to accomplish this.

Secondly, each month there is an NCO seminar to which each Department is invited to send five NCO's/PO's. Topics of discussion are announced in advance as well as solicited. The dialogue during these seminars has already resulted in some different and better ways of doing things.

I strongly encourage our enlisted people to nag their non-commissioned superiors/supervisors for the opportunity to attend a seminar and to complain when they

don't "get the word." The "word" is available and we've got to insure that everyone hears it.

---

## TDE

People changes—TDE ended 1982 with a whole new slate of officers and a new education specialist. Lieutenant Colonel Dave Maune, after being selected for Colonel, ran off to HQ DMA to be their Inspector General. From the U.S. Army Nuclear and Chemical Agency, Lieutenant Colonel Fred Gray arrived to be Chief, while Major "Mac" MacPherson flew in from Langley AFB to be Curriculum Coordinator. To round out this section with some local expertise, Major Bill Farr swung over from TSD to work with doctrine and the MAA. And to bolster the capability for educational assistance, Judy Roberts stepped over from next door at DTD.

Major Projects— The Graphics Shop had a banner year, cranking out over 1000 more products in 1982 than in the previous year. Our educators stepped up the Observation/Evaluation program to help improve courses with higher than expected failure rates. In February, we kicked off the Classroom Visitation Program and chief instructors and staffers began weekly spot checks of DMS classes. As the Engineer School swung into the Mission Area Analysis, TDE, with considerable help from experts in the Departments, wrote a great deal of the topographic doctrine and analysis. TSS got closer to fielding, and we worked hard at preparing the way for instructor training. Finally, to support the Director's program of total task analysis of every DMS course, TDE revised regulations and developed new policy for what may be the most extensive curriculum revision ever conducted by DMS.

---

## PBO

People Changes: Linda ("the tall one") Fleming arrived as the new DMS Management Information Specialist; Captain Yoakem was promoted to the rank of Major and

supervised the ongoing DMS renovation project; Mrs. Clara Norwood came on board as our new Budget Officer--and the Yoakems became the proud parents of a son.

### General accomplishments:

PBO has made a significant effort at increasing student enrollment and has been somewhat successful. The following is a summary of our efforts:

### No. of Students

1981: 1414 (313 SMY)

1982: 1533 (348 SMY)

1983: 1589 (372 SMY) (Projected)

Contributed to the Affirmative Action Plan in recent hirings and developed an upward mobility position (filled by ex-AMS member, Helga Yovorsky). The Federal Women's Program Coordinator, Ms. Leslie Matthews, promulgated EEO material throughout the School and secured two films on sexual harassment which were shown to members of the School.

Actively participated in logistical operations from the viewpoints of programming and budgeting. Also stressed economy of resources from standpoint of manpower and monies.

In support of renewed emphasis on the DMS Safety Program, DMS REG 6500.1, Accident Prevention, Occupational Health, Accident Reporting, Investigating and Record-Keeping was published on 31 March 1982.

Other efforts in the area of safety include articles published in the *Contour*, flyers and films distributed to members of the School, and safety incorporated into classroom presentations.

Space utilization study conducted as part of the Real Property Master Plan.

In April of 1982, Linda Fleming came on board to act as the project manager and designer of the School's Integrated Management Information System.

Effective 1 September 1982, DMS leased eight information processors,

see PBO, page 9

## PBO, cont. from page 8

one for each staff office, department office, and supply office. Additional capabilities which include the "ethernet" system integrator, file server, print server, communications server and the STAR 8012 information system with graphics capabilities are to be leased and eventually purchased in future years (1983-1985).

PBO has developed multiple analyses of varying aspects of School operations to promote management effectiveness. Studies of overtime, programmed versus actual student enrollment, quarterly analyses of productivity, manpower utilization, investment procurement, and the Form 13 have been developed to assist in the maximum utilization of DMS resources.

The Office has strived to revitalize the E/P Program through regular status reports and individualized assistance with the Departments and Offices to increase E/P documentation.

We formed a structured liaison with Service units we support. We previously had too much of a "good ole boy" network and now we have more formalized contacts.

We are also formalizing MTT's and forcing units to get more involved in their training.

---

## AMS

1982 was a year marked by quite a few people changes. No sooner had Master Sergeant Jack Del Barto and Sergeant First Class Earl Wright, in that order, slipped out the door than there were two capable NCO's to take their places. We welcomed Sergeants First Class "Wally" Wallace (Travel and Security NCO) and Burt Ayres (Military Personnel NCO) into our leaky establishment. There was also a joyful event for Helga Yovorsky in 1982—no, not that kind! When the upward mobility position of management analyst was established in PBO, Helga was chosen for the position. Susan Phillips recently took over as Helga's temporary replacement.

The Supply Division of AMS received a new name this year (in the interest of completely describing their responsibilities): AMS-Logistics. To help with the supply-side of the house, we were fortunate to have Staff Sergeant Helen Saclabanis arrive in 1982. Our long-time driver, Johnny Lindsey, recently took a new job on Post. There was also good news for Mrs. Blanche O'Connor this year—she was promoted, as was Jeff Hamn.

## General Accomplishments

In the personnel management arena, AMS continued to monitor mid-point and end-of-year reviews on each employee, including reviews of job elements and coordinating standards updates, when necessary. The annual review of all positions was conducted, with some audit review actions still pending.

The DMS Multi-Year Affirmative Action Plan for Fiscal Years 1982-1986 was fully implemented. (Linda Stacy was also appointed as an EEO Counselor in 1982, along with current EEO Counselor Mr. Green.)

The Individual Development Plans are continually monitored in response to training requests and are keyed into the training/budget plan on a yearly and projected three-year basis.

AMS-Logistics also completed a wealth of important actions in 1982. In regards to DMS automation of equipment capability, 17 equipment accounts, with primary and alternate custodians were established. A complete equipment inventory was also conducted. All supply and maintenance requests are forwarded to the respective areas of HTC for input to the automated Supply and Maintenance System.

The Logistics Division personnel were given the AFSBSS training during October of 1981, with equipment custodial training conducted in April of 1982.

Excess supplies to the tune of \$152K were turned into HTC.

Imprest fund expenditures were reduced to a monthly average of approximately \$31 during the fiscal year.

In the area of administrative support operations, the updated Inter-Service Support Agreement was signed on 3 July 1982.

Security awareness was also an area which received attention in 1982. The annual security orientation was conducted by the Department of the Air Force OSI on 20 January 1982. A monthly security information bulletin is also published and distributed, as well as a monthly security poster.

DMS also managed to make it into the local news a bit more in 1982, with articles published in the *Army Times*, the *Castle*, the *Potomac News*, and the other component's newspapers.

There were also some changes made in the *Contour* last year, including monthly printing beginning in April 1982, with outside printing initiated in October 1982.

One technical paper was presented by a member of the School in 1982. Written by Acting Survey Chief Dave Lehman, it was called "An Approved Apprenticeship Program for Surveyors," and was presented in March at the ASCM/ASP convention.

Two new exhibits featuring GAD and DCAG were prepared in 1982 for the HQ DMA hallway, and were installed in June and December, respectively.

If you thought there were a lot of folks visiting us in 1982—you're right, 635 individuals, to be exact, everyone from educators to foreign "mappers."

We also began a Speaker's Bureau in 1982, with folks from DMS volunteering their time and knowledge to spread the MC&G word amongst local schools and other organizations.

Of course the highlight of the year, from a sentimental viewpoint, was the Decennial Luncheon, where we all had the opportunity to feast and chat with old friends and think back on the accomplishments not only of 1982, but of the last decade.

see MORE 1982, page 12





## We had a— Party!!

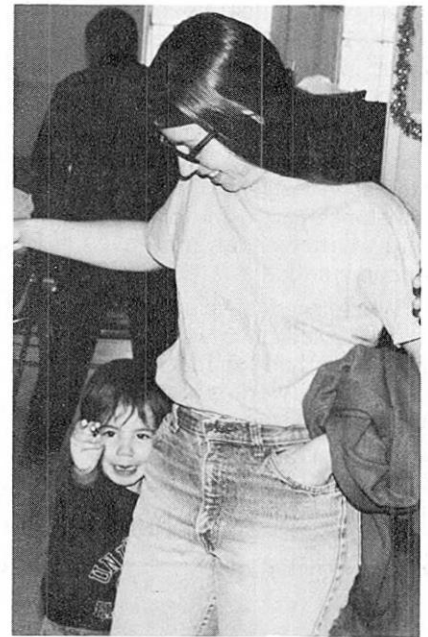
SD pix by Jim Sharp.

A bit of “pre-feast” arranging—and a SGM supervising.  
Honest—we didn’t touch a drop!

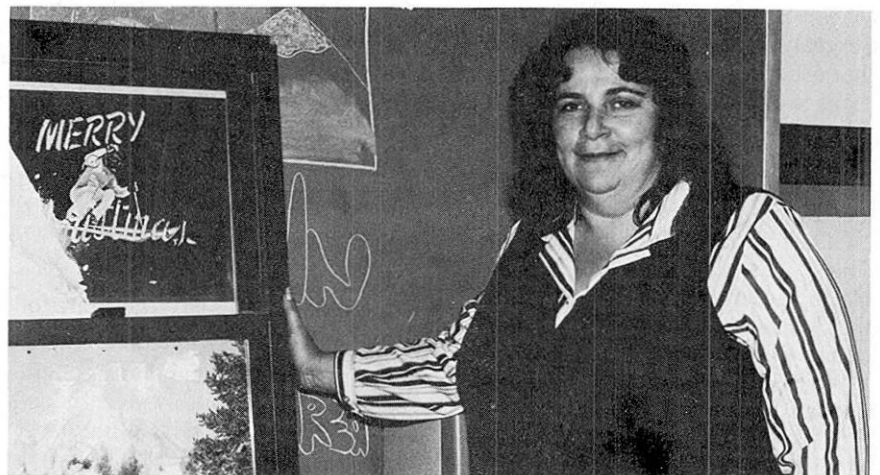
Go away, nasty photographer!  
Blecho!



Gus as ping-pong champ.



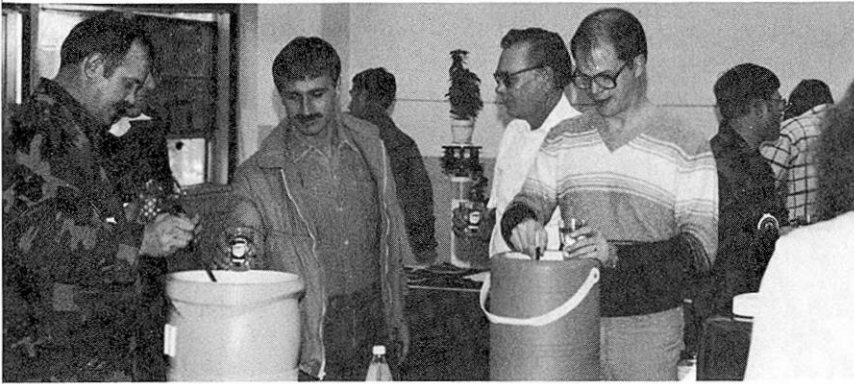
For Christmas, Santa brought Joyce a window.







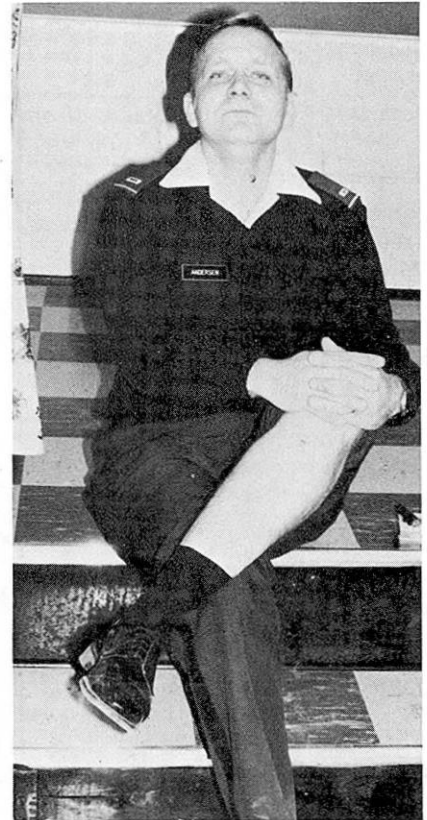
From left to right, a beloved old friend pays a visit to GAD; the big-footed hairy slipper strikes Art Flinn, as Santa Gibson giggles on; and Jim Harnden shares a laugh with Chuck Landry.



Contour Puzzle: which of these members of the Survey Department are drinking spiked punch? (Look for clues in the picture.)



This bona fide Zebell gingerbread house inspired the awe on this young guest's face.



"I don't care if it is the season to be jolly, I refuse to shave this leg for anybody!"

## MORE 1982, cont. from page 9

### SD

General Activities: hosted the picnic; introduced the new Advanced Geodetic Survey Course; instituted the Intermediate Geodetic Survey Course (first class scheduled for Spring 1983); introduced new equipment, including total stations, microcomputers, satellite survey systems, and inertial survey systems into course curriculum; welcomed a new Department chief, Major Green, who replaced our Musing Major Millions.

#### Arrivals

Chief Warrant Officer Moore  
Technical Sergeant Barentine  
Staff Sergeant Shaw  
Staff Sergeant Runnell  
Gunnery Sergeant Banks  
Staff Sergeant Smithson  
Staff Sergeant Guess  
Staff Sergeant Bone  
Gunnery Sergeant Stacy (from DCAG)

#### Departures

Chief Warrant Officer Stevens (retired)  
Master Sergeant Karl (retired)  
Staff Sergeant Konstan (PCS)  
Staff Sergeant Heard (PCS)  
Sergeant First Class Richey (retired)  
Master Sergeant Porter (PCS)  
Gunnery Sergeant Mason (PCS & Promotion)  
Master Sergeant Cook (to TSD)  
Warrant Officer Wilson (promoted to Warrant Officer, now attending TSD course prior to PCS)  
Specialist Five Phillips (PCS)  
Sergeant First Class Kirkpatrick (retired)

Sergeant First Class Hayward

#### IN MEMORIAM

Mr. Ferguson

### TSD

#### New Personnel

#### TED

Captain (P) John Jens  
Warrant Officer Ron Lynch  
Master Sergeant Michael Patten  
Sergeant First Class William Elliott  
Staff Sergeant Robert Vincent  
Captain(P) Joseph Mack

### MCD

Lieutenant Chris Gunderson  
Captain Dolf Nation  
Captain Robert Kirsch  
CW3 Norm Andersen  
Master Sergeant Vernon Cook

#### Departures

Major William Farr  
Captain Scott Loomer  
Captain Forest Lane  
Chief Warrant Officer William McCrory, Jr.  
Staff Sergeant Simon Cornell  
Lieutenant Commander Mike Hacunda  
Captain David Moulton  
Chief Warrant Officer Ralph Ruetze  
Major Earl Prechtel

#### BIRTHS/MARRIAGES

Jennifer Loomer--Born in March  
Joseph Mack--Born in December  
"Sherry" Bowers became Mrs. John Weitzel on 27 November

#### MTT's

319th Engineer Detachment (Terrain), USAR, completed the Terrain Analysis Course during 1982. The training program included RTA at DMS and MTT to New Kensington, Pennsylvania.

The 1203rd Engineer Battalion (Topo)(TA), (ALNG), initiated a Warrant Officer Terrain Analysis Course in 1982. The course started in April 1982 and will end in November 1983. The course involved several MTT's and two RTA's.

Other MTT's to Panama, Indonesia, and Korea, as well as California, Oklahoma, and Washington State.

#### Special Courses

Mr. Robert Frost of ETL presented a two-week course on Terrain Analysis to members of TSD, OCE and ETL, 6-20 December 1982. At the end of this course, 12 of 13 TED instructors were trained. Mr. Frost also conducted a Terrain Analysis Course in TSD, 12-26 April 1982.

TSD also hosted a Navy-sponsored three-week Maintenance Course for the Analytical Photogrammetric Positioning System (APPS).

The final scheduled Warrant Officer Terrain Analysis Course graduated on 8 December 1982.

see GAD, page 14

## FIRST HYDROGRAPHY COURSE GRADUATES

### by Chris Gunderson

DMS graduated its first Hydrographic Survey Course class on the third of December. The Course was eight weeks long and covered the basics of coastal hydrographic survey. Manual methods of collecting, processing, and presenting data were emphasized, but more modern, electronic means were also covered.

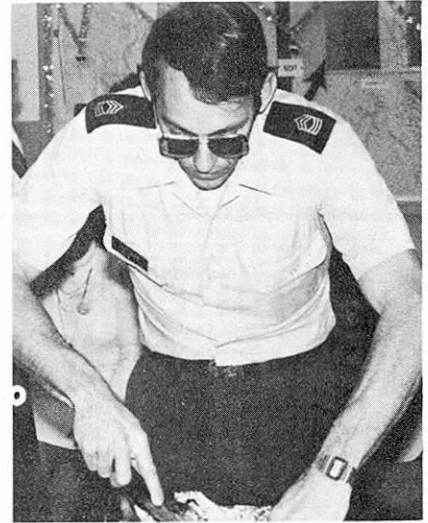
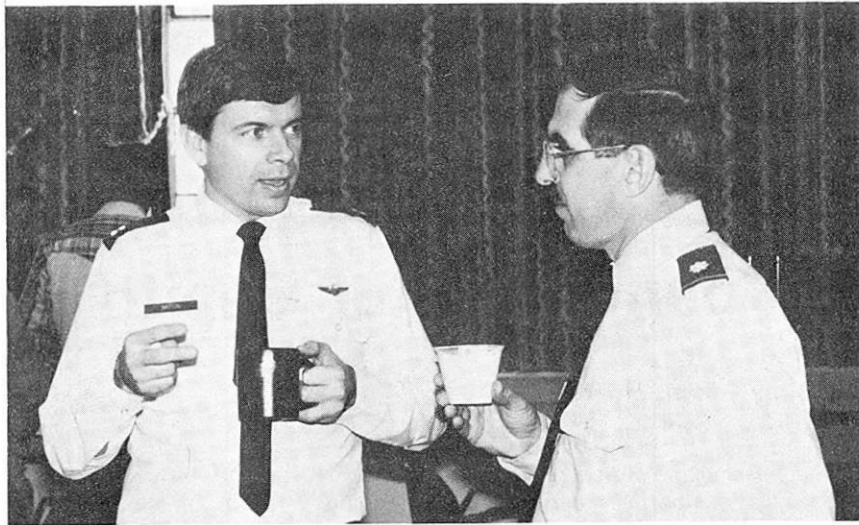
The course was designed to meet requirements generated by the Marine Corps in support of the 2nd Topographic Platoon, but in addition to the seven Marine Corps students,

ranging from the rank of sergeant to Chief Warrant Officer Two. An employee of HTC's Scientific Data Department also attended the class. In fact, several elements of DMA and the Naval Oceanographic Office have shown interest in the course.

The guest speaker for the graduation ceremony was Colonel James B. Townsend, the Marine Corps' Deputy Director of Intelligence. Colonel Townsend's interest in the course is considerable and his support is emphatic. Judging by the success of the first iteration, we expect increasing popularity and continued improvement for our Hydrographic Survey Course.



From left to right: "Hmm, I wonder if Mac would notice if I dropped his name tag in his punch?" Meanwhile, Jo S. shares a story with Helen Saclabonis.



Above, it was a classic case of the "two-fingers" drink in TSD, as Marlin carved the turkey.





## GAD, cont. from page 12

### GAD

NAAFBL had a student increase of 100%, from 18 to 36 students.

Mr. "Top" Sutton came back to the Department as a training instructor.

Mr. Art Fleshman became a Certified Graphics Communications Manager.

Chief Warrant Officer Al Yovorsky had a suggestion adopted by MERADCOM to the tune of \$41,934.12 in tangible savings.

The ongoing renovation caused quite a bit of class-juggling as the Department marched ever onward. Instructors and students alike demonstrated their flexibility in this area.

Special courses conducted included:

1) RTA for the 83rd Infantry Division in the form of twelve days of camera, plate, and layout instruction.

2) Four-hour introductory block of micrographics training was initiated.

3) The 30th Engineer Battalion was provided with eight hours of instruction on the GAM III and automatic film processing.

4) Multilith repair training was provided to press instructors in GAD, and for the Engineer School.

Those who reenlisted included: Master Sergeant Ricardo Cruz, Sergeant First Class Grant Carpenter, Staff Sergeant Randy Grim, and Staff Sergeant Doug Wrenn.

Those who were promoted included: Master Sergeant Ricardo Cruz, Staff Sergeant Tommy Williams; and Mr. Tom O'Brien.

In terms of course changes, there was an increase of 26% in the student load and the reorganization of BOP/NAAFBL.

A certain individual, aided by another individual, won \$20,000 in the D.C. Lottery.

87% of all GAD's members attended on-Post training classes.

Montgomery College continued teaching at DMS.

In the Offset Printing Division, it was a case of famine to feast in the personnel arena. The Division was already down to 16 instructors by last summer when it was hit by a rash of accidents: two because of overzealous volleyball players; and the other as a result of a softball "run-in." By Fall, however, the unlucky number (13) of instructors had risen to 26 (three over the authorized figure).

DCAG's 1982 extravaganza will appear in the next edition of the *Contour*.

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# Banneker Laid Foundation for Capitol

by Garrett Moore

There are many legendary characters looming larger than life from the pages of American history. An astonishing number of them were people with whom we in the mapping community feel a sense of kinship. The surveyors and mappers of our past number among them not only gentlemen like Jefferson and soldiers like Washington and Erskine, but trailblazers like Lewis and Clark, and pathfinders like Fremont, Powell, and Kit Carson.

During Black History Month it is appropriate for we in the MC&G community to celebrate the achievements of another legendary mapper from our past—the extraordinary black surveyor who helped lay out the boundaries of our capitol city, Benjamin Banneker.

The pleasing and perfect harmony of the District's borders, carved out of the swampy wilderness with crude surveying instruments, was no mean achievement. The new city was truly a diamond in the rough. The precision and accuracy which made it a successful achievement are owed in no small part to the astronomic observations and calculations of Banneker.

Using techniques still used by modern surveyors, Banneker set up headquarters in a tent with a slit in its roof, which was to become his home and observatory through the winter of 1790-1791. By observing the stars and coordinating their motions with time shown on a clock, Banneker established the starting latitude and

longitude for the historic survey. Keeping a cold and lonely vigil through the winter months, Banneker maintained a busy schedule of observation and calculation, but particularly spent a great deal of time caring for the sensitive hand-made instruments. The clock was set on a stump inside the tent and corrected for variations in rate by his careful monitoring of temperature changes. He even made most of his observations while lying flat on his back in order to keep the instruments fixed in the vertical position for stability.

Banneker had become something of a legend in his native Maryland. A freeborn black at a time when

see BANNEKER, page 16



# Feelin' Good

by Garrett Moore



No long ago, many of us rang in the new year by drinking toasts to the mutual health and happiness of our friends, our loved ones, and ourselves. While inaugurating the new year by hoisting a glass of bubbly is a time-honored custom, some of you perhaps did not wake up feeling so happy or healthy on New Year's morning.

Were you the one that complained that the pitter-patter of little cockroach feet running across your rug sounded like stampeding buffalo? Did your mouth feel like you had eaten your woolen scarf, and your stomach like it was lined with goose down? Did your teeth itch and

your hair hurt? Did your eyes resemble the backside of a Persian rug? Then you were suffering "morning after" New Year's hangover. Not exactly an auspicious beginning for a "happy and healthy new year."

Beginning with this issue of the *Contour*, this column will attempt to help you build that happier, healthier you you've been promising yourself. Mainly, we will offer helpful hints, surprising facts, the lighter side of coping with daily stress, and, for those who need it, information on where and how to seek help for problems related to drugs, alcohol and other abused substances affecting your health.

Probably the most common activity of the month is making New Year's resolutions and going on the annual diet. Again. Yes, chubby, your Christmas cookies are bulging a little over your belt. And what about all the good cheer you drank over the holidays? Did you know that one typical mixed drink (a rum and coke, or a screwdriver, for example) has as many calories as three or four chocolate chip cookies or two brownies?! What's worse is that the calories from booze are "empty"—they provide little or no nutrition. You could actually get fat on booze, but suffer from malnutrition at the same time!

Okay, calorie-counters, here's the "skinny" on how to stay skinny while indulging. (See the chart below.) Now that you're on your way, "stay the course", as they say in hip Washington circles. More to come in the next issue.

## EDITOR'S NOTE:

(Chief Warrant Officer Moore has been appointed as the DMS Drug and Alcohol Abuse Officer. If you have a problem, or need more information about the resources available for dealing with alcohol or drug abuse, please call him at x44391.)

## CALORIE COUNTER

### BEER AND WINE

Light wine: 60/4 ozs.  
Dry white wine: 80/4ozs.  
Dry red wine: 85/4 ozs.  
Light beer: 97/12 ozs.  
Beer: 149/12 ozs.

### LIQUOR (gin, rum, vodka, whiskey)

80 proof: 97/1.5 oz.  
86 proof: 105/1.5 oz.  
90 proof: 110/1.5 oz.  
94 proof: 116/1.5 oz.

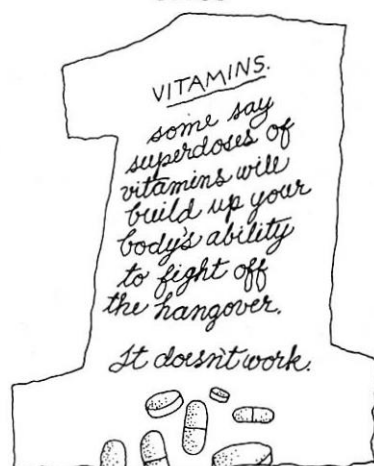
100 proof: 124/1.5 oz.

### MIXED DRINKS:

Bloody Mary: 125/5 ozs.  
Martini: 130/2 1/4 ozs.  
Manhattan: 140/2 1/4 ozs.  
Whiskey Sour: 160/2 1/4 ozs.  
Old Fashioned: 160/2 1/4 ozs.  
Tom Collins: 175/8 ozs.  
Gin and Tonic: 195/8 ozs.  
Rum and Coke: 210/8 oz.  
Screwdriver: 230/8 ozs.

(Mixed drink figures computed according to 86 proof liquor.)

## Terrific Hangover Cures



## BANNEKER, cont. from page 14

slavery still existed, he taught himself mathematics and astronomy from borrowed books. He once built an accurate mechanical clock, almost entirely of wood, which was a marvel in its day.

He was in his 50's when he became involved in the District survey. Then, tired from the rigors of the arduous survey, he retired to his native Maryland farm, where for several years he continued his observations and enjoyed his fame. He corresponded with the likes of Jefferson and other men of learning and published an annual almanac of astronomical events and personal observations on his life.

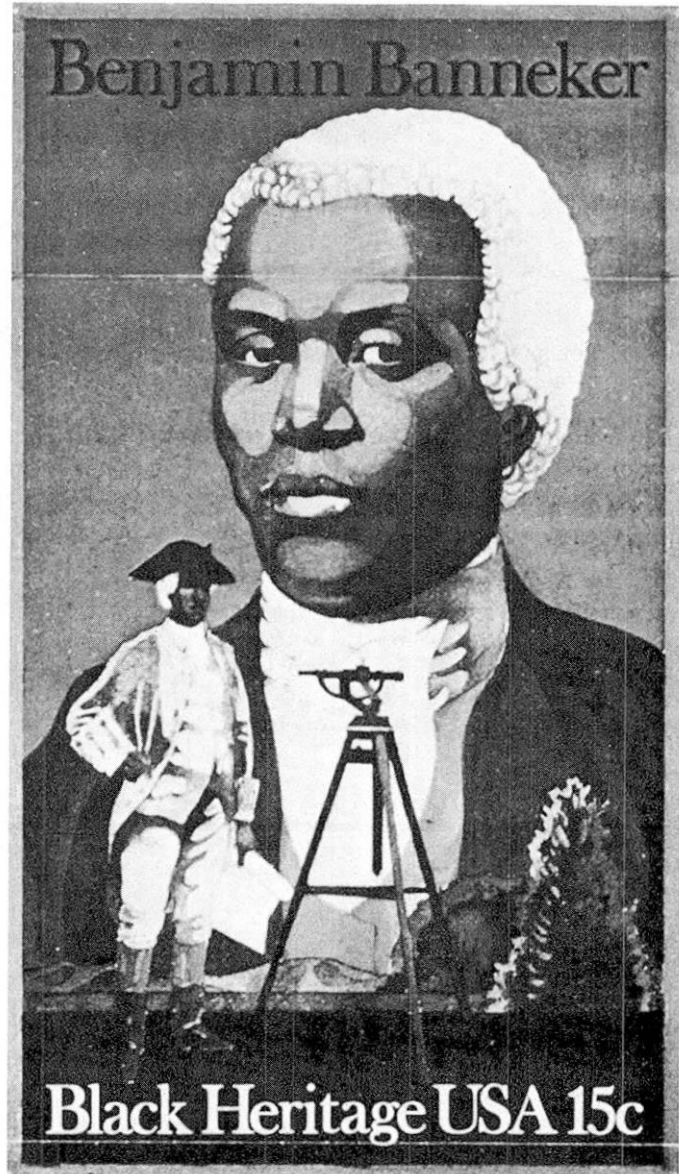
Many of the original survey points along the District line surveyed by Andrew Ellicott and Banneker may still be seen on an afternoon hike. The important starting point which Banneker established exists in a quiet little park at Jones Point, Alexandria. A small brass disk marks the spot where once a black man kept a nightly vigil, peering at the stars, giving a new nation the first point of its capitol city.

Those wishing to read more about this interesting man from our past are invited to read Silvio A. Bedini's excellent *Life of Benjamin Banneker*, and to visit the Smithsonian Institution's Museum of American History and Technology, where a diorama depicts Banneker engaged in a survey with Major Andrew Ellicott. The museum also has an interesting collection of survey instruments and time pieces used at that period in history.

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(More in celebration of Black History Month in the next edition.)

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A couple of years back, Banneker was honored by a special commemorative stamp, issued by the U.S. Postal Service.

# CONTOUR

Volume 10, Number 3

Defense Mapping School

March 1983

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## AGENCY NEWS



## Larry Ayers Attains SES 5

DMA's Deputy Director, Management and Technology, Lawrence F. Ayers, has become the first official of the Agency to attain the rank of SES Level 5. In a Headquarters ceremony, Major General Richard M. Wells, DMA Director, saluted DMA's senior civilian on his promotion and noted, "This is a high honor, both for Larry Ayers and for the Defense Mapping Agency. His selection to this high professional level attests to the increasing stature of DMA in the Department of Defense and reflects most favorably on the dedication and effort of all our people, military and civilian."

**Class Notes**  
**Class Notes**  
**Class Notes**  
**Class Notes**

### Troop for the Troops

In conjunction with Fort Belvoir's celebration of Black History Month, the Duke Ellington School of Arts, a 100-plus member choir, dancing and acting troop will present a program at the Wallace Theater, 25 February 1983, at 10 a.m. The event is sponsored by the Engineer Training Brigade.

### Break A. . .

The Outdoor Recreation Morale Support Division of Fort Belvoir is sponsoring a ski trip to Ski Liberty on 25 February. A cost of \$16 per person will allow all active duty military members and their dependents to cavort in the white stuff. The price of the ticket includes just about everything but the warm-up cocoa in the lodge (transportation, equipment, and the lift ticket). For further information on how one may indulge, call 664-2714 ASAP.

### A DMS Parable

The following tale was provided by Senior Chief Lithographer Joe Martin, GAD, in the interest of defining human nature in organizations:

"This is a story about four people named Everybody, Anybody, Somebody and Nobody.

"There was an important job to be done and Everybody was sure that Somebody would do it and Anybody could have done it.

Somebody got angry about that because it was Everybody's job. Everybody thought Anybody could do it, but Nobody realized that Everybody wouldn't do it. It ended up that Everybody blamed Somebody when Nobody did what Anybody could have done."

Joe claims that this was written by his nephew, but Everybody suspects that it was an inside job.

## Umbrella Reg. Assures No Rain on the Reign



The DCAG Santa Claus didn't forget the Director's request for an "umbrella regulation" which would cover all contingencies at DMS.

### Negatory

Because we've been accused of fostering inside Contour jokes on innocent outsiders, I must provide a bit of background on the following tidbit. A few months back, I sent out one of those mandatory internal memos that concluded: "Negative replies are requested."

An anonymous and continually-witty office chief dutifully sent back the following reply:

"As requested in paragraph 4, subject reference, the following negative replies are furnished:

- No.
- Absolutely not!
- You gotta be kidding!
- No way, Jose!

e. After a thorough analysis of the complexities involved in the proposal which you have provided, this office has come to the conclusion that, while certain aspects of said proposal have merit and could conceivably be

effected with some advantage, the overall merits of the case are such that enactment of the proposal might, in the short term, prove less than optimal and thus not constitute a viable course of action."

Thanks. I needed that.

### Credit Where It's Due

School officials from around the nation are due to vote soon on a resolution affirming the value of military education, according to Pentagon education officials. The resolution will be proposed during the 115th national convention of the American Association of School Administrators (AASA) in Atlantic City, New Jersey, 25-28 February.

The resolution states, in part: "AASA will maintain communication with military educators for the purpose of sharing professional information and programs of value to

see CLASS NOTES, page 3



# Federal Civil Service System Marks 100th Year

Excerpted from Presidential Proclamation

January 1983 marked the one hundredth anniversary of the signing of the Pendleton Act which created the Federal civil service system. The Act established the principle of hiring according to merit in the Federal service, and although the system has been modified and refined through the years, it continues to play an essential role in ensuring the stability of the world's largest and most successful democracy. Our ability to function effectively in times of trial and upheaval and to prosper when various national crises have passed

depends in no small degree upon the contributions of those who make up our civil service system.

The American civil service system succeeds because of several factors. It is built upon the concept that selection of career government employees must be based upon merit principles, the goal being to hire the most capable and qualified people to do the public's work. It also provides for a vital partnership between political leaders, who bring with them policies and programs endorsed by the electorate, and

career civil servants, who provide the expertise and continuity which are essential to the effective operation of a government as large and varied as ours.

To commemorate the Centennial and to show our appreciation to Federal employees past and present, public agencies and private groups throughout America will sponsor events highlighting the history and accomplishments of the civil service system during January 1983 and in succeeding months.

## CLASS NOTES, cont. from 2

all educators. The military educational system provides valuable opportunities for those who wish to continue their education and should be included in those possibilities presented to students by counselors and others in the schools."

### Who But Colonel Z. . .

. . . could know what Chief Portt bought at the yard sale?

We're referring, of course, to the puzzle in the last issue, as supplied by Major MacPherson:

"A man bought some plates at a yard sale. When he got them home, he discovered that two-thirds were chipped, one-half were cracked, and one-quarter were chipped and cracked. Only two were neither chipped nor cracked. How many plates did he buy?"

Colonel Zebell promptly supplied the correct answer, complete with algebraic formulae, with the final proof:

$$1/2x \text{ plus } (2/3 \text{ minus } 1/4)x \text{ plus } 2 \text{ equals } x$$

$$1/2x \text{ plus } 5/12x \text{ plus } 2 \text{ equals } x$$

$$6x \text{ plus } 5x \text{ plus } 24 \text{ equals } 12x \\ 24 \text{ equals } 1x$$

The correct answer, for those who tried it by drawing the pictures of the chipped, cracked, et cetera, plates, was 24.



### Here's A Tough One

This one is a toughie, excerpted from "Brain Puzzler's Delight," by E.R. Emmet.

"There are five men, A, B, C, D, and E, each wearing a disc on his forehead selected from a total of five white, two red, and two black. Each man can see the colors of the discs worn by the other four, but he is unable to see his own. They are all intelligent people, and they are asked to deduce the color of their own disc from the colors of the other four that they see. In fact, they are all wearing

white discs. After a pause for reflection, C, who is even more intelligent than the others, says, "I reckon I must be wearing a white disc."

By what process of reasoning could he have arrived at this conclusion?

Remember, they're all intelligent folks.

Call at 43497 if you have the answer.

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

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COL William Stockhausen  
Editor: Linda Stacy

# From the Ex-Director

*Editor's Note: As many of you already know, Colonel Wintz is a former director of DMS. I first became addicted to his columns from reading old Contours, so when he signed on as the Commander and Director of ETL, I eagerly perused LAB LINES, the ETL paper, for further evidence of his jocular and insightful comments on the ways of*

*the world. The latest issue of LAB LINES not only proves that Colonel Wintz hasn't forgotten DMS, but that he learned some invaluable psychological lessons on briefings during his directorship here.*

*I'm reprinting a portion of his column below, and hope you find it as entertaining as I did.*

Reprinted from the January 1983 edition of the Engineer Topographic Laboratories' LAB LINES.

**by Colonel Edward K. Wintz**

The serious thought for today is on the Psychology of Giving a Briefing. I really have no show-stopping insights into this seldom discussed area, except that I've done it a lot and still find it a mysterious experience. First, everybody is scared beforehand, but seldom

admits it. One day, as I sat in a hotel conference room waiting to give a 20-minute pitch on map formats, I turned to the psychiatrist who was to follow me and muttered, "Cheez, this is scary!" Said he, "It's like small death." Great line, and true.

The adrenalin has two effects, the first of which is benign. It makes for increased intelligence and animation. Nearly all of us have remarked on our ability to recall obscure facts during particularly

difficult sessions, or to pull off a demanding theatric bit normally beyond our talents. I remember once citing the number of many years DMS spent on post support duties in an offhand manner to a Vice Admiral; the day before, I couldn't have told you if we pulled any support duties at all.

The second effect is more diabolical. After getting a few minutes into a briefing, the speaker realizes that he hasn't fainted, his stomach is calm, and—by golly!—he sounds pretty good. This is Wintz's First Theorem that briefings are always too long because the briefer is so delighted that he hasn't hyperventilated. Q.E.D.

A few comments on techniques, mostly from others. A really super briefer once told me (in roughly these words), "You aren't giving a good briefing unless you feel like you're making a horse's behind of yourself." In other words, yell, cry, laugh, and throw things. Given the enforced decorum of most briefings, my friend felt such actions would make you appear about normal. He also advocated partially undressing, but I wouldn't go that far.

What's really touchy is giving a briefing when your boss is in the audience. There is always the inevitable question which calls for a statement of policy, rudeness, or personal humor by The Man Himself, but you never know if he'll jump in. Harold Snyder, up at DMA, has a marvelous technique. He, in effect, disappears! The tough question is asked, appreciative chuckles are heard, and heads turn to Harold. Harold is giving an appreciative chuckle... and looking straight at his boss. There is no Mr. Snyder, you see—just another member of the audience waiting for the response. Our own Captain Mike Thompson has a more direct technique. "That one's yours, sir," he says in clear tones.

Here's to the Grand Order of Briefers. The secret handshake is with sweaty palms; the password is, "Good morning (afternoon, if running late), General," and the crest is a burnt-out viewgraph bulb on a podium's rampart.

## The DMA Wives Are Pleased to Announce A Spring Event



Come and enjoy Neiman-Marcus. On Tuesday, 22 March, at 10:30 a.m., the wives of DMA retirees are hosting a "Continental Brunch and Fashion Seminar" at Neiman-Marcus, 5300 Wisconsin Avenue (at Western Avenue). Two hours of complimentary parking will be available in the underground lot.

Come join the fun and enjoy an update on fashions for 1983. The cost for this exciting event is \$6.00 per person. Bring your friends; everyone is welcome.

Please send requests for reservations and checks no later than Thursday, 17 March, with checks payable to Charlotte S. Custer, 6019 Hibbling Avenue, Springfield, Virginia, 22150. Phone 451-2688 for more information.

# February Designated as Black History Month

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*February 1983 has been designated as Black History Month throughout the Department of Defense. The national observance, which is sponsored each year by the Association for the Study of Afro-American Life and History, is to recognize the outstanding contributions of black Americans to the development, progress, and defense of our Nation. The theme selected for this year's commemoration is "The United States Constitution and the Black American."*

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*"Prove to the world that you can compete on an equal basis."*

*"It is strange not to be patriotic in a country that has afforded me as many opportunities as mine has."*

*"I wear my patriotism like a badge. I'm proud of it."*

*"I am... above all else... an American."*

*General Daniel "Chappie" James, Jr. (1920-1978)*

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## Profile of Black Americans in the Civil War

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### THE CIVIL WAR-- (1861-1865)

When the Civil War began in 1861, most people were in agreement that slavery was not the primary issue—restoration of the Union was the principal concern. Within days of its beginning, blacks volunteered to serve, but President Lincoln, worried about driving the border states into the Confederacy, informed the volunteers that "This Department has no intention at present to call into the service of the Government any colored soldiers."

Many leaders were convinced that blacks could not, or would not, fight. However, it was brought to the attention of Lincoln and others that many blacks had fought with great distinction in the American Revolution.

In mid-1862, new calls for white volunteers were meeting with limited success. In August, newly-appointed Secretary of War Stanton approved the recruitment of black soldiers. In January 1863, an all-black regiment was raised in South Carolina and mustered into federal service, as was a volunteer regiment in Kansas.

**see CIVIL WAR, page 6**

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In May 1863, the War Department created the Bureau of Colored Troops to handle the recruitment and organization of black regiments. Units were to be mustered directly into federal service and to be known as the United States Colored Troops (USCT).

Black soldiers had yet to participate in a major engagement through 1862, and many observers were still skeptical about their fighting ability. By mid-1863, however, black units had participated in actions which helped establish their capacity to fight.

From 1864 through the end of the war, black participation in the war effort grew rapidly. Over 180,000 blacks served in USCT units, constituting 10 percent of the total Union strength.

In addition, another 200,000 blacks served in service units as teamsters, laborers, dock workers and pioneers.

Blacks served in all branches of the Army. Over 120 infantry regiments were raised in addition to seven cavalry regiments, 12 heavy artillery regiments, five engineer regiments, and ten batteries of light artillery.

The Navy began enlisting blacks as early as September 1861. Blacks who early sought service flocked to the Navy as entry into the Army was barred to them. They were confined, however, to the positions of servant, cook, or powder boy. By 1862, regular seaman ranks were opened to blacks, and by war's end, some 30,000 blacks served in a total Navy enlisted strength of 116,000—a much higher proportion than the Army.

By 1865, black units had served in every theatre of operation and in most major troop engagements, often as assault troops. Of the 364,511 troops who died to preserve the Union in this country's most costly and divisive war, more than 37,000 were black.

*This article was condensed from the DoD publication, "Black Americans in Defense of Our Nation."*

# The Role of Black Women in Defense of Our Nation

## WORLD WAR II

World War II provided the first opportunity for significant numbers of black women to serve in the military.

On 14 May 1942, President Roosevelt signed Public Law 554 creating the Women's Army Auxiliary Corps (WAAC). In planning for the WAAC, the War Department announced to Congress that it would accept black WAAC officers and enlisted members up to 10% in the Corps; this was a figure similarly used for black men in the military.

When the first class of 440 WAAC officer candidates were assembled, 40 were black.

In July 1943, the WAAC was converted to the Women's Army Corps (WAC) by Congressional action. Members of the WAC, however, had only temporary military status.

Eventually, as more career fields were opened up, black women were assigned to jobs such as laboratory technician, graphotype machine operator, dental technician, aircraft maintenance mechanic, photographer, parachute packer, and driver in addition to the more traditional skills of clerk, cook, librarian and chaplain's assistant.

The European Theater of Operations (ETO) was the only overseas theater to request and utilize black WACs. All other black

women served in about thirty stations scattered throughout the continental United States.

## POST WORLD WAR II

In June 1948, Congress passed the Women's Armed Forces Integration Act which gave to all military women permanent status in the regular and reserve components. Service for women, however, remained voluntary as they were not subject to the draft.

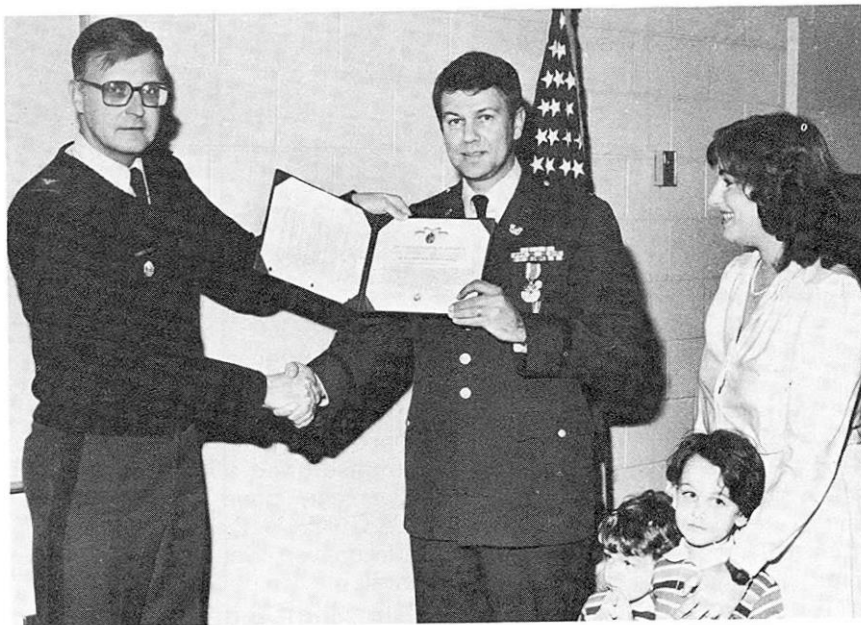
With the outbreak of the Vietnam War in 1965, increased numbers of women volunteered for duty, and by 1967, more military specialties were opened up for women. (During the Korean conflict, a third of all women were in nursing occupations, with most of the remainder serving in clerical and related occupational specialties.) During the 1970's the first women were appointed to general officer positions and in September 1979, Hazel Winifred Johnson became the first black female general officer (presently a Brigadier General).

## ALL VOLUNTEER FORCE

When the all volunteer force was created in the 1970's, additional career fields were opened to women so that approximately 90% of all military occupational specialties could be filled by women. Movement of women into these non-traditional jobs was enhanced by the disestablishment of the WAC in April 1978.

There has been a sixfold increase in the total number of black women officers in the last ten years and a tenfold increase of black women in the enlisted ranks during the same period, with most of the growth having occurred in the last five years. This rapid increase can be attributed to : a) the elimination of the 2% of total force ceiling for black women in 1967; b) the introduction of the all volunteer force in the 1970's; c) the openings of most military occupational specialties to women; and d) the implementation of affirmative action plans within the military.

# Moore's MERADCOM MSM



**Bonnie Moore and the kids watch as Chief Moore receives MSM citation.**

**by SD**

In an unusual and very sociable Friday afternoon ceremony, Chief Warrant Officer, W-2, Garrett R. Moore, Department of Survey, was awarded the Meritorious Service Medal at MERADCOM on 14 January.

A recent arrival here from MERADCOM (our neighbors across 23rd Street), Gary was invited to return to accept the award by his former boss. The medal was pinned on by MERADCOM Commander, Colonel Theodore Vander Els, while the chief's family, friends and coworkers from both DMS and MERADCOM looked on.

Speaking in praise of Chief Moore's accomplishments at the Counter Surveillance/Counter Intrusion Laboratory, Colonel Vander Els quipped, "Colonel Bill Stockhausen owes us one for taking him away."

Chief Moore returned the jest by reminding the jovial audience that he had come over from the Air Force to take his appointment as Warrant Officer.

"I've been sheepish about showing all this Air Force color on my Army uniform for five years," he said. "Now, with this award, I really feel like I belong." Then, teasing the Army members present, he added, "Now it may be said that I've had the best of both worlds--an Air Force career and an Army award!"

More seriously, he praised the high degree of mutual cooperation and respect between DMS and MERADCOM, and pledged his commitment to keep it that way.

The MSM citation reads, in part: "Chief Warrant Officer Moore's performance as a military project engineer contributed significantly to the successful completion of the command's mission. Through professional competence and capable leadership, he was instrumental in modernizing Army field surveying techniques and hardware from World War II technology through the 1980's."

A wine and cheese social followed the ceremony, and amidst much handshaking, kissing, back-slapping, glass-raising and cracker-munching, someone commented, "What a great way to end a week."

## Federal Medicare Program Explained

Federal employees begin earning quarters of coverage for Medicare eligibility 1 January 1983 through the Tax Equity and Fiscal Responsibility Act of 1982 signed into law by the President. Employees will pay 1.3% of their annual salaries up to a maximum of \$35,700 in 1983, which will eventually entitle them to Medicare Part A hospital insurance coverage if certain requirements are met.

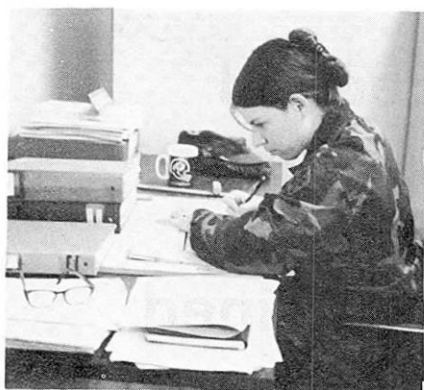
Federal employees will pay only the 1.3% Medicare portion of the Social Security tax. They will not be eligible for other Social Security benefits unless they have coverage for non-federal work.

Medicare Part A insures inpatient care in hospitals and skilled nursing facilities and home health services. Employees who become entitled to Part A may enroll in Medicare Part B (Supplementary Medical Insurance) by paying a monthly premium after age 65. Medicare Part B insures physicians' services, outpatient hospital and physical therapy and other medical supplies and services.

The 1.3% deduction from salaries will be made on biweekly gross pay. For example, a biweekly gross pay of \$459.58 would have \$5.97 deducted for Medicare Part A.

Quarters of employment under Social Security from non-federal employment will combine with the newly-covered federal employment toward the required quarters of coverage for Medicare purposes only. However, the other requirements for Medicare, such as age 65, disability, or end stage renal disease must be met.

**see MEDICARE, page 10**



## The Comings and Goings of Peggy



Those of you who may have noticed the picture of the young boy shooting the photographer in the last edition of the *Contour* have already met 2nd Lieutenant Peggy Ketz's three year old son, Brian. But behind every little boy, there's a dedicated mother, and in this case, Peggy not only managed to keep a careful eye out for Brian--but for GAD, too.

Peggy arrived at DMS a couple of months back, just a bit too early for

the MC&GOC class scheduled for 12 January. So she diligently went to work on lesson plans for the Photolithography and Repair Division of GAD. Peggy's work was praised by all, which should not come as a surprise if you consider her unique and ever-flexible military career.

She was born in Honolulu, Hawaii, and entered the Army as an enlisted member in November 1974. At the

end of August 1982, having completed the ROTC program at the University of Hawaii, with a major in Spanish, Peggy was commissioned. Her eventual assignment, upon completion of MC&GOC, is the 29th Engineer Battalion--yep, you guessed it, in Hawaii.

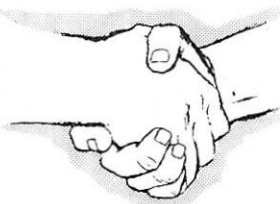
Thanks to Peggy for all she gave us during her GAD "utility tour". We hope she finds MC&GOC as interesting.

## Big Ben, the Earl, and Robin

by Captain Kukoski

"Big Ben, the Earl, and Robin" have arrived. By the sound of this announcement, one might expect it to be an English invasion. A closer perusal of the personnel files, however, reveals a different story.

First arrived the "tower with Big Ben." This is none other than Staff Sergeant Laurie Benke who towers over us "little guys" at 6'6". Sergeant Benke started out from Fremont, Nebraska, and joined the Army as a military policeman. In 1976, he reenlisted and became a different man--a draftsman. Graduating with



## Have We Met?

honors from the Construction Drafting Course, he proceeded to Germany. His last assignment was as a construction inspector at Fort Dix, New Jersey. When asked about his career "highlights", he commented that his most invigorating experience came when he drove a general's aide around Fort D. Staff Sergeant Benke is accompanied at Fort Belvoir by his wife, Pokim, and his son, David.

Second in the new personnel files was "the Earl." But this is a Floridian Earl, not a British one. In his file was a request to be assigned as an

instructor at the Defense Mapping School (chalk one up for the folks in personnel-- a soldier actually gets an assignment he wants). When Staff Sergeant Earl Miller graduated from the Construction Drafting Course last March, he went to Fort Benning, Georgia, and worked with the 36th Engineer Group as a technical engineering supervisor. Sergeant Miller said he was glad to get back to his alma mater so quickly; now he can teach the students all that he has learned. He lives on Post with his wife, Sun, and his son, David.

"The Robin" arrived, not from England, but from Cherry Point, North Carolina. He worked as a draftsman in the tool design shop, but right now, Staff Sergeant Herold Robinson lives in the Company area. He calls Ohio home.

The new faces of the Construction Drafting Division have been officially announced. They have completed the Instructor Training Course, and are eager to start teaching. So let's give the team a Yankee welcome.



# Let's Get Physical

Those who haven't seen or heard about the policy memorandum on keeping our bodies fit and trim (arf?) should review the following guidelines:

## MILITARY PERSONNEL—

In order to encourage fitness, Department/Office Chiefs are authorized--consistent with their mission--to allow all military personnel up to four hours weekly for the purpose of attaining and maintaining fitness. This need not be in four-hour blocks, nor should this be construed to mean four hours must be allowed. Department/Office Chiefs will impress upon their personnel that this time is specifically for physical fitness and is not to be taken for "personal time."

## CIVILIAN EMPLOYEES—

All the un-uniformed folks are also encouraged to participate in regular physical conditioning activities (I don't think this includes, unfortunately, "running to the bank" or "swimming in the hot tub"). There are several Fort Belvoir facilities (e.g., swimming pools, gymnasiums, et cetera) which can be used by civilian employees during specified hours of the day. Civilians should make maximum use of the School's flexible work schedule--including the lunch period--to engage in physical fitness activities. On a case basis, Department/Office Chiefs may, however, allow civilian employees up to one hour per day for physical conditioning during normal duty

hours. Time spent on these activities cannot be considered as part of the employee's tour of duty. Time spent during duty hours for physical conditioning will be in addition to the employee's normal eight-hour work day plus a minimum of a 30-minute lunch period.

# Feelin' Good



## Run For Your Life Awards

### DON'T KNOW WHICH WAY TO RUN?

We seem to have our share of resident experts at the School who can fill you in on the basics of particular physical activities. Your editor, for example, knows 100 ways to exercise her phalanges while opening a candy bar. The Deputy Director will be glad to fill you in on the cardiovascular benefits of immersing oneself in H<sub>2</sub>O several times a month. Gene Rudy and countless others can explain all the benefits to be garnered from bowling. Jerry Watson (and others) will be happy to list all the joys of racquetball. Jake Bernard can provide similar enlightenment on that adventure which involves a small white ball, some clubs, and a lot of grass and hills.

But if it's a programmed running program that your heart yearns for, one which will provide a bit of guidance and motivation for the more lackadaisical amongst us--then Staff Sergeant Ed Santos, in GAD, can help.

Ed has volunteered to coordinate the "Run For Your Life" program at DMS, and it has been quite successful to date. He's always willing to help out a new entrant in the program, so if you think you might be interested in the awards or benefits involved, contact him in GAD.

Our congratulations to the following recent award recipients in the RFYL program at DMS:

**Ron Perkins, ex-TDE: 50, 100 and 200-mile awards.**

**Robert Ainsley, TDE: 50, 100, 200 and 300-mile awards.**

**Master Chief Lithographer Bill Portt, GAD: 50, 100, 200, and 300-mile awards.**

**Staff Sergeant Edward Santos, GAD: 50 and 100-mile awards.**

**Lieutenant Colonel Fred Gray, TDE: 50-mile award.**

**AND--last but by no stretch of the imagination, least--Captain John Jens, TSD: awarded for his incredible 2500 and 5000-mile accomplishments by TRADOC's RFYL program.**

Alcoholism, like other illnesses, has some specific warning signals. Any one or more of the following signs may indicate a drinking problem:

- family or social problems caused by drinking,
- job or financial difficulties related to drinking,
- loss of a consistent ability to control drinking,
- "blackouts" or the inability to remember what happened while drinking,
- distressing physical and/or psychological reactions if you try to stop drinking,
- a need to drink increasing amounts of alcohol to attain the desired effect,
- marked changes in personality or behavior while drinking,
- getting drunk frequently,
- injuring yourself, or someone else, while intoxicated,
- breaking the law while intoxicated, and
- starting the day with a drink.

If you have any of these symptoms, ask for medical help in solving your drinking problem. Chief Warrant Officer Garrett R. Moore is the DMS Drug and Alcohol Abuse Officer. For more information, or help, call him at x44391.

# Master Chief Portt Cited

Photo by Colonel Zebell



Former IPMA president, Mr. Robert Beard presents the Educational Member of the Year Award to Bill Portt.

GAD's Chief Instructor, Master Chief Lithographer Bill Portt, was recently selected by the Metropolitan Washington Chapter of the In-Plant Printing Management Association for an Educational Member of the Year Award.

The ceremony was held in the evening, with GAD Chief Lieutenant Colonel Zebell in attendance along with many other GAD members of the professional association.

The award cites Chief Portt for "Outstanding service which is the foundation for a productive relationship among all IPMA members. Personal characteristics of sincerity, cooperation, and enthusiasm are the bond to this relationship and the ability to effectively provide leadership is its capstone."

Our congratulations to Chief Portt for this professional recognition.

## MEDICARE, cont. from page 7

Any individual who is an employee of the federal government at any time during January 1983 and who was employed by the federal government prior to 1983 will receive deemed federal quarters of coverage for other service prior to January 1983. So employees who have reached age 65 and who have federal service before and during January 1983 may be immediately eligible for Medicare. Both earned and deemed federal quarters of coverage may be combined with social security quarters of coverage to establish an employer's eligibility for Medicare.

An employee's family members who would have been entitled to monthly social security benefits on the federal employee's account if the federal quarters of coverage were all social security quarters of coverage will also have Medicare if they meet the law's other requirements. These are: a spouse age 65 or with end stage renal disease; a disabled adult child or child with end stage renal disease; a dependent parent at age 65; or an age 65 divorced spouse; or an age 65 or disabled requirement.

see MEDICARE, page 14

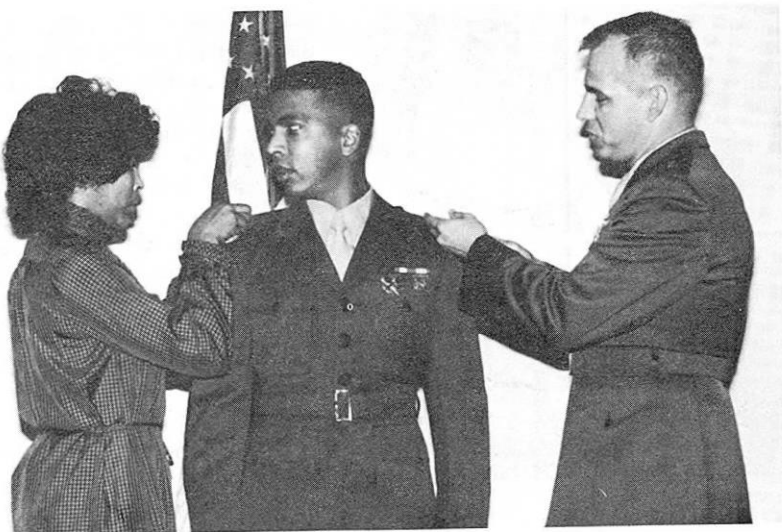
## WOTAC's Formal Portrait

The last graduating Warrant Officer Terrain Analysis Course modestly poses for its class picture. But wait--what is that on Kathy Hawes' upper lip? And what is that around her neck? There are some

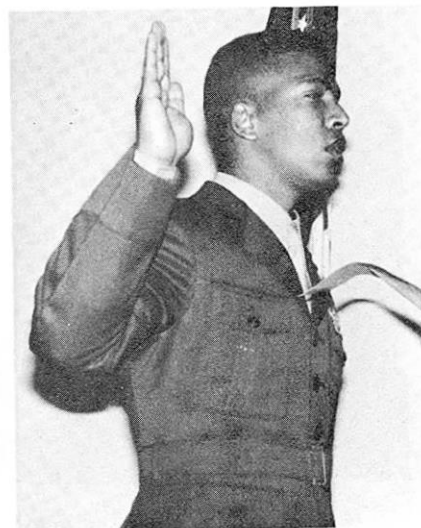


things a woman just can't do without a little aid, and in this case, Kathy donned a piece of steel wool and a tie to blend right in with her male classmates. Congratulations to all the new warrant officers!

# Paul Wilson, Gunnery, Becomes A Mister



Patricia assists on the right shoulder; Major Yoakem is on the left.



Making it official with a discharge and a "re-charge."

In a ceremony involving members from two academic departments, Fort Belvoir USMC Liaison Officer, Lieutenant Colonel Phelps, and Major Steve Yoakem from the staff, Paul Wilson was appointed to the much-deserved rank of Warrant Officer.

Colonel Phelps commented on the dedication of all Marines, noting that "when we pledge ourselves to the Constitution, we are actually pledging our very lives to its defense."

occasion praised the new warrant officer for his attitude and abilities.

In acknowledging all present at the ceremony, including his wife, Patricia, Paul commented: "Thanks

All on hand for the joyous

see WILSON, page 13

## Lyman Masters New Rank

It was a masterful day for Construction Survey instructor Tom Lyman as he was promoted to E-8 with the help of friend, Gay Overstreet, guidance counselor, Joyce Zieres, and Department Chief, Major Green.

Master Sergeant Lyman has been an instructor at DMS since 1979, the same year he graduated from the Construction Surveying Course.



You can tell by the old clock on the wall that it was Lyman time. Joyce Zieres, back to camera, and Gay Overstreet, on the other shoulder, help the new E-8.



# Springy Returns; Hits W-4



It was a potentially tragic situation requiring the presence of the full forces of the Warrant Officer Protection Society. Yes, it was Colonel Bill Sprinsky, all alone, on stage, with a *warrant officer*.

It was a joyous event, actually, despite all the apprehension, for Chief Warrant Officer, W-3, Chris Nohe, was about to become Super Chief-also known as Chief Warrant Officer, W-4.



The two were not quite all alone on stage, as Chief Nohe's daughter Andrea, age 9, was called in to protect her father and administer to one shoulder during the ceremony.

Marty Nohe, age 12, was also in the front row to be called upon if the situation reached crisis proportions.

Colonel Sprinsky, who was kind

enough to make the trip down from his present post at HQ DMA, may be remembered for a lot of things (you can ask Sergeant Major Bill Locke for the details). But chief amongst his responsibilities when he was assigned at DMS, was to insure that no warrant officer got out of hand.

At the ceremony, which was attended by a full force of those interested in which way the events would turn, "Springy" Sprinsky adopted the old Marine custom of hammering the new rank home. His announcement that, "I always wanted to hit a Chief Warrant Officer" was met with general hilarity amongst those who watched anxiously.

Chief Nohe has been assigned to the Survey Department since 1973, and has served variously as a technical writer, division chief, and course monitor for the Advanced Geodetic Survey Course. He was named Outstanding DMA Person of the Year in 1976, and holds a BS in civil engineering from the University of Maryland and an MSCE in Geodetic Science from Purdue University.

see **HORRORS!**, page 13

## COL Wintz Re-Ups Lucas



In another visit that sparked memories of the old days for many members of the School, Colonel Edward Wintz, former DMS director, recently reenlisted Sergeant First Class Howard Lucas, DCAG.

"Luke", who is now preparing to depart for his next tour in Germany, has been an instructor at DMS since 1978. He also served as a Construction Drafting instructor from 1972-1977, prior to a one-year tour in Korea as a Battalion Intelligence NCO.

Perhaps best known for his creative techniques and flexible artistic talents, his talents will be much missed in the department.

We hope to see him back home again soon.

# Run Into Any Foreign Intelligence Collectors Lately?

by Major J. Ford Johnston, USA  
Special Security Officer, HTC

Run into any foreign intelligence collectors lately?

In the past couple of months, two HTC base plant employees may have.

In late October, an NCO in the Logistics Office was approached by a man who said he was a Russian Navy commander assigned to the Soviet Embassy here in Washington. On 1 December, Austin Yamada of the Geodesy and Surveys Department was approached by a Russian Air Force officer, also attached to the Soviet Embassy.

While the NCO elected not to have any further contact with the alleged Russian, Yamada's experience can be a good lesson for us all.

It started when Yamada stopped by a tavern in Bethesda after work to have a beer. He and a man sitting next to him at the bar got into a conversation which went on for about an hour. During the

conversation, Yamada mentioned that he worked for the Defense Mapping Agency. The other man knew the location of DMA's Hydrographic/Topographic Center and asked Yamada if that was where he worked. He also wanted to know just what Yamada did--and was told that he made maps, period.

As the conversation progressed, Yamada asked some questions of his own and learned that the man was a Russian Air Force officer attached to the Embassy. Austin Yamada was talking to a "real live Russian."

As Yamada was leaving the tavern, the Russian offered to meet him again. A meeting was tentatively arranged for the following evening at the same location.

The next morning, Yamada came in to see me and told the story of his meeting with the Russian. Following this discussion, secure communications were used to contact HQ DMA, the Defense Intelligence Agency, and the Federal Bureau of Investigation.

When it was determined that the Russian officer was who he said he was, the matter was turned over to the FBI and is presently being handled by them.

Some important points have been brought out by this episode:

1. Austin Yamada provided only minimal, unclassified information about himself and his association with DMA.

2. The NCO refused to have any further contact with the Russian who had approached him. Yamada made an appointment to meet his contact at another time. The choice is yours to make, depending on how nervous you are.

3. Both DMA people reported their contacts to the Security Office as soon as feasible after the contact was made.

4. Both reports were made in person. If at all possible, do not use the telephone in this sort of thing; it may be tapped. Reporting in person allows us to preserve security.

5. Although these two most recent contacts by suspected foreign intelligence agents were with Russians, suspected agents of other countries have also attempted such activity over the past two years.

6. Not all intelligence collectors are from Russia. U.S. citizens as well as citizens of other Western agents are known to have been agents for both Communist and non-Communist countries.

7. It can happen to you. Remember, DMA is the premier MC&G organization in the world. We employ the latest in technology and produce the largest quantities of the most accurate MC&G products in the world. Each of us is a potential target for foreign intelligence services.

If you suspect that someone is trying to get information from you about your work, or about DMA, contact the Security Office or the Special Security Office. We'll get to the folks who can check these things out and determine the nature of your contact.

Otherwise, you'll never know.

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## WILSON, cont. from page 11

to all of you who have intrusted me with this position. Everyone of you has been unselfish in your help which has gotten me where I am today. I'll do a good job for you."

There seemed to be no doubt of that as everyone congratulated the new warrant officer on his career accomplishment.

Warrant Officer Wilson has served as a geodetic survey instructor since 1977, when he graduated from the Advanced Geodetic Surveying Course. He had recently moved up to TSD prior to his appointment, to help out in the Department before entering the MC&G Officers' Course.

The former Gunnery Sergeant is also a graduate of the Cartographic Drafting Course and the

Construction Surveying Course. Previous tours of duty include time spent at Camp LeJeune; the 3rd Marine Division in Okinawa; the Marine Barracks in Philadelphia; and at MCDEC, Quantico.

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## HORRORS!, cont. from page 12

Our congratulations to Chief Nohe on this recent achievement and our thanks to Bill Sprinsky for proving that an officer and warrant officer can peacefully cooperate when the battle lines are drawn.

# School Shell-Shocked as Karl Departs

The Turtle finally shed his shell, giving most of the Survey Department and many others a chance to bid him all the best on his retirement!

Master Sergeant Francis R. Karl, who arrived as an instructor in the Basic Geodetic Survey Course in 1979, polished off his 20-year career here at DMS, amidst many friends.

His official farewell present, presented at the Rod and Gun Club, was the JSCM. The commendation reads, in part: "Sergeant Karl's outstanding leadership and exceptional managerial ability enabled him to discharge his responsibilities as noncommissioned officer in charge of the Geodetic Survey Division with superior results. His consistent display of superb instructor skills has significantly contributed to the successful accomplishment of the Defense Mapping School's mission. Master Sergeant Karl's exemplary performance of duty culminates 20 years of dedicated service to his country and reflects great credit upon himself, the United States Army, and the Defense Mapping Agency."

Sergeant Karl began his topo career by attending the Basic Topographic Survey Course in 1963. He served in Korea as a topographic surveyor; at Fort Sill as an artillery surveyor and computer; in Vietnam as a topographic computer; at Fort Bragg, as chief of survey for the Airborne, Communications, and Electronics Board; and as survey control NCO at the 227th Engineer Detachment, in Germany.

But to all his friends at DMS, Sergeant Karl will be remembered for his fondness for turtles, and his accompanying "turtle calls", designed to gather old friends and new together for the purpose of good times.

Now that he's gone, we're all feeling a little *shell-shocked*, but can only wish him good tidings on his retirement.



The Turtle, back to camera, and Clayton Kruck survey the last Survey "Turtle Call."

Clayton Kruck presents Sergeant Karl with his official DMS picture plaque. He also received one of Survey's traditional hand-crafted clocks.



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## MEDICARE, cont. from page 10

Family members of employees who are eligible for Medicare based on deemed federal quarters of coverage will also have Medicare if they meet the law's other requirements, but only if a federal employee has applied for Medicare and an award has been, or is being made.

Employees who are already qualified through social security-covered employment, or through a family relationship with a worker who is qualified, do not need and will

not have federal quarters of coverage developed for Medicare purposes. However, such employees will still pay the 1.3% tax on their earnings, up to the maximum amount.

Federal employees who have resigned or retired prior to 1 January 1983 and who are not employed by the federal government at any time during January 1983 will not receive deemed quarters of coverage for their prior federal service.



# The Third Contour Readers' Survey

The Contour first rolled off the presses in July of 1974, under the guidance of Director, Colonel Kurtz, Chief Warrant Officer Lesinski, and Ms. Davis--and with the help of many others in the School. The guiding philosophies behind the paper's inception concentrated on people: their achievements, their personalities, their activities.

The paper has been through a lot of changes in the past eight and a half year, including at least nine temporary or full-time editors, four full-time directors, and the usual rate of rapid turnover amongst those assigned to the School.

It's time, once again, for the editor to step back and let the readers submit their own opinions on what the paper presently contains, where it falls short, and how it can better benefit all associated with the Defense Mapping School.

Y'all please help! The old-timers can tell me what they miss about the "good old Contour," the new arrivals can tell me what they expect from a newspaper, and all you interested observers can tell me how many typos I've made in the last year.

I'd try to motivate you all by assuring that those who respond will win a prize (a luncheon date with the DMS member of your choice?) but I think that's illegal, so I can only tell you that your responses will determine what future papers will contain, so now is the time to spend a few moments mulling things over. Talk it over with your coworkers if that helps. Then send me your comments. (Remember I need a good return rate to get a representative sample.)

Please circle as many as apply:

(1) How often do you receive the Contour?

- a. Seldom
- b. Frequently
- c. Each month
- d. Other: \_\_\_\_\_

2. Of all the issues you see, do you read. . .

- a. All of the articles.
- b. Most of the articles.
- c. Only the ones that look interesting.

3. Which types of articles do you generally read?

- a. Front page news.
- b. Employee awards.
- c. Technical/professional features.
- d. Features on DoD policies (Fraud and Waste Hotline, EEO, et cetera).
- e. Features on Fort Belvoir activities/policies.
- f. Features on DMS policies (PT tests, uniform changes, et cetera).

g. Personality features, golf tournaments, parties, picnics and special School events.

h. Other: \_\_\_\_\_

4. Would you like to see fewer pictures in the paper?

- a. Yes.
- b. No.

5. Do you think the Contour provides equal coverage to all members and groups in the School?

- a. Yes.
- b. No. (Please explain and cite examples.) \_\_\_\_\_

6. Would you like to see more concentration on articles dealing with DMA and DMS policies and objectives?

- a. Yes.
- b. No.

7. If you answered yes to question No. 6, please answer this question. If you answered no, skip to question No. 8.

Which of the following policy areas would you like to see addressed regularly in the Contour?

- a. Civilian personnel matters.
- b. Military personnel matters.
- c. EEO.
- d. Sexual harassment.
- e. DMS Director's objectives/plans.
- f. Fort Belvoir policies (housing, driving, et cetera).
- g. Safety.
- h. Alcohol and drug abuse/health.
- i. Employment opportunities.
- j. DMA objectives.
- k. DMS objectives.
- l. Security.
- m. Guidance on new/revised regulations.

8. Do we need more "people-oriented" articles in the paper (personality profiles, hobbies, et cetera)?

- a. Yes.
- b. No.

9. Do we need more technical/professional articles in the paper?

- a. Yes.
- b. No.

10. If you answered yes to No. 9, what areas would you like to see covered?

\_\_\_\_\_  
\_\_\_\_\_

see SURVEY, page 16

11. Would you like to see more personal opinions expressed in the paper?

- a. Yes.
- b. No.

12. Would you like to have each department/office submit an article on its activities (professional and more personal) on a regular basis?

- a. Yes.
- b. No.

13. Would you like to have the opportunity to have policy questions from members of the School answered in the Contour?

- a. Yes.
- b. No.

14. Would you like to see more if any of the following features in the paper?

- a. Puzzles.
- b. Mystery persons.
- c. "Create-A-Captions".
- d. Recipes.

- e. Reprints from historical Contours.
- f. Retiree notes.

15. Which tone would you prefer used in the paper?

- a. Humorous.
- b. Technical.
- c. Serious.
- d. A blend of all three.

16. Do you enjoy reading about DMA HQ activities and other Components' activities in the Contour? (Keep in mind that not all members of the School see the other DMA newspapers.)

- a. Yes.
- b. No.

17. Please outline any additional comments/suggestions you may have.

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The following questions were not designed to determine who said what--all replies are anonymous--but rather to determine possible preferences of certain groups.

If you do not wish to answer, please complete the rest of the survey and return to the Editor.

A. What is your status?

- a. Faculty.
- b. Staff.
- c. Former a or b.
- d. Interested bystander.
- e. Employee of another DMA component.
- f. Other: \_\_\_\_\_

B. How old are you?

- a. 18-25
- b. 26-35
- c. 36-45
- d. 46-55
- e. 56-older

C. Sex

- a. Female
- b. Male

D. Rank/Grade.

- a. Enlisted (Junior).
- b. Enlisted (Senior).
- c. Warrant Officer.
- d. Company Grade Officer.
- e. Field Grade Officer.
- f. Civilian (GS-09 and under).
- g. Civilian (GS-10 and over).
- h. Other: \_\_\_\_\_

**Current DMS Members:**  
**Please return all surveys to**  
**AMS-Public Affairs (ATTN:**  
**Linda Stacy) by 1 March.**

**Others: return by 22 March**  
**(One survey to a person,**  
**please.) Thanks!**



Spring: Time for loving, dreaming--and mowing

# CONTOUR

Volume 10, Number 4

Defense Mapping School

April 1983

## CW3 promotion at sea

Neither the pending date of promotion to CW3, nor roll of ship, nor lack of place to celebrate will keep a DMS warrant officer from his appointed rounds. Dave Miller recently proved the veracity of this statement as he boarded the USS MIDWAY in Japan to begin a temporary duty assignment.

In the middle of Dave's five-day duty of installing new equipment aboard ship and instructing operators on its use, his promotion date rolled around.

As the ship's newspaper, the *Midway Multiplex* put it:

"The U.S. Army doesn't have a promotion system that incorporates frocking into it, so when CW3 Miller came upon his promotion date, February 1, he found himself at sea. So that his promotion wouldn't pass unnoticed, the Captain advanced this 'salty soldier.'"

The Captain is the commanding officer of the USS MIDWAY, CAPT Charles R. McGrail, USN, of course.

Apparently the promotion of folks aboard ship is standard operating procedure--for Navy members. But



**Mr. Robert Fisher and Captain McGrail pin CW3 Miller's bars onto his uniform as he is promoted to his present rank, aboard the USS MIDWAY. (Mr. Fisher is from the contracting firm that built the new equipment.) (U.S. Navy photograph by PH2 Dumas.)**

as far as we know, this is the first time an Army officer has received his bars on the briny deep.

Dave reports that the USS MIDWAY assignment was quite

pleasant--and we can appreciate why.

Our congratulations to the TSD CW3. He's the one with the Army sea legs.



## Class Notes

### Class Notes

#### Class Notes

#### Class Notes

### IN THE DARKROOM WITH MR. MUSHROOM

Ace photographer, Mr. Arthur Fleshman, also known as the resident mushroom because he spends so much time in the darkroom, was responsible for the coming and going pictures of Peggy Ketz in the last Contour. Our apologies for the oversight.



### FLAKES, BUT NOT FLAKY

If you noticed that the last edition of the Contour contained some outdated material, your eyes were not deceiving you. A reader accused me of being "flaky" but I must protest that it was due to the 17 inches or so of "Mother Nature's dandruff" which fell on Friday, 11 February.

The belated paper also affected the deadlines for returning the reader's surveys. If you haven't already done so, please complete one and return to your editor as soon as possible. I plan to use the results in formulating what future papers will cover, and your opinion will have a definite influence.



### BAT PEOPLE WANTED

SSgt Tommy Williams, GAD, is doing his best to organize the DMS softball team. Volunteers please contact him as soon as possible at x44171.

### EMPLOYEE GRIEVANCE PROCEDURES

A 24 February memorandum from AMS outlined formal and informal grievance procedures to be followed by DMS employees. Generally, informal grievances of a continuing nature may be presented at any time.

A grievance concerning a particular act or occurrence must be presented within 15 calendar days of the date of the act or occurrence, or of the date the complainant becomes aware of it.

Formal grievances must be presented, in writing, to the DMS personnel office within 7 calendar days of the date the complainant is notified of the results of the informally-presented grievance.

For more specific information, contact your supervisor for a copy of the memo, or call the DMS personnel office.

### ARMY EVALUATION REPORTS

The Officer and Enlisted Evaluation Reporting Systems will be changed to include Army Physical Readiness Test (APRT) performance and height and weight data on EER's, OER's and most service school AER's, effective 1 May 1983. The change is made as part of the Army's continuing emphasis on physical fitness and weight standards.

This permanent change to the applicable regulations is expected to be distributed to the field on approximately 1 April 1983. APRT and the height and weight data should be entered on evaluation reports beginning 1 May 1983.

### SLIPPED DISCS

Despite the toughness of the last puzzle, CW3 Chris Nohe and Maj "Mac" MacPherson both provided the correct answers, with "Mac" also supplying a comprehensive explanation. Here's the answer, for those with minds like steel traps:

C reasons thus. If anyone were to see two red and two black he would know that he wore a white disk. If anyone were to see two red, one black and one white, he would know that he could not be black, for, if he were, the man with the white disc would see two red and two black and would know that he was white. Similarly, if anyone were to see one red, two black and one white. If anyone were to see one red, one black and two white, he would know

see CLASS NOTES, page 8



### ARRIVALS

Mr. John Bray, SD  
Mrs. Shirley Bethea, AMS  
Mrs. Josephine Lynch, TSD  
SFC Victor Antezana, USA,  
DCAG  
Sgt Gary Ives, USMC, SD  
CPT Maurice Saxon, USA,  
DCAG  
SP4 John Vanscoy, USA, SD  
SSG(P) Mary Dixon, USA,  
DCAG

### DEPARTURES

SFC Howard Lucas, USA,  
DCAG  
MSgt John DePuy, USAF, SD  
Mr. Dan Risher, SD, (Ret.)  
Mr. Dave Lehman, SD  
Ms. Leslie Matthews, PBO  
Mr. Ron Perkins, TDE  
Mrs. Judy Roberts, TDE  
Mr. John Lindsey, AMS-L  
GySgt Paul Mason, USMC, SD  
MSG Francis Karl, USA, SD  
(Ret.)

# Promotion and awards highlight first DMS monthly ceremony

The first monthly DMS awards ceremony was held on 31 January 1983 and highlighted a variety of military and civilian awards and recognition. The monthly ceremony was instituted to provide an opportunity for all members of the School to gather on a regular basis and recognize the activities of their coworkers.

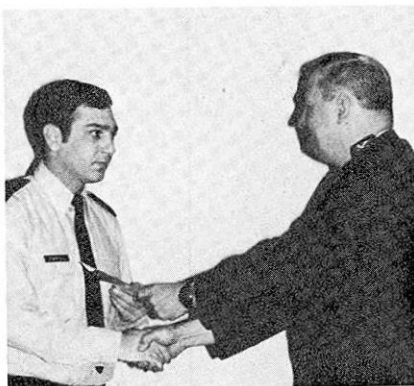
## CUMMINGS' PROMOTION

The ceremony began with a happy event for Survey instructor SGT Carl Cummings as he was promoted to his present rank of SSG. Carl has been an instructor in the Construction Survey Division since 1979. He attended the Construction Surveying Course at DMS in 1976, and then spent a tour with the 46th Engineers prior to his return to the School.

## SERVICE AWARDS

SFC Warren "Wally" Wallace, the AMS Travel and Security NCO, was awarded the Meritorious Service Medal, First Oak Leaf Cluster, for work accomplished on his last tour as an administrative supervisor, Fort Polk, Louisiana. Wally served first with the Administrative Services Division, Adjutant General Division, 5th Adjutant General Company from 8 February 1980 to 4 January 1981, and, more recently, with the Headquarters Company, Devil Troop Brigade, USA Garrison, Fort Polk, from 5 January 1981 to 22 July 1982.

The citation reads, in part: "While serving in positions of considerable responsibility, he contributed materially to the effective accomplishment of his units' missions. Through meticulous attention to detail and application of his extensive knowledge, he displayed professional competence worthy of emulation."



**Clockwise, from upper left, Colonel Stockhausen congratulates SSG Carl Cummings on his promotion. SFC Wally Wallace receives the MSM, (First Oak Leaf Cluster). The Army Commendation Medal (First Oak Leaf Cluster) was presented to WO Ron Lynch for work accomplished on his previous tour.**

Recent WOTAC graduate and current TSD instructor WO1 Ron Lynch received the Army Commendation Medal (First Oak Leaf Cluster) for work accomplished as an enlisted Senior Imagery Analyst, General Intelligence Production Division, from 2 January 1980 to 28 February 1982.

The citation reads, in part: "Arriving in the unit with little practical imagery analysis experience, he not only quickly became a proficient and productive imagery analyst but constantly strived to improve himself. As a

**see CEREMONY, page 4**

## CEREMONY, cont. from 3

result, he was able to produce a large volume of high quality imagery analysis reports. These reports contributed significantly to updating order of battle and installation data bases on two countries of great concern to the U.S. Intelligence community."

AMS Military Personnel NCO, SFC Burton Ayres, Jr., was awarded the Army Commendation Medal (First Oak Leaf Cluster), for exceptional service from 19 October 1979 to 20 August 1982.

Burt served successively as Assistant NCOIC and NCOIC, Management and Records, Military Personnel Office and Personnel Administration Supervisor, 4th Battalion, 2nd Signal Training Brigade, Fort Gordon, Georgia.

The citation specifically commended him for "His superb performance of duty. He displayed in-depth knowledge, skill, leadership, and professionalism throughout his assignment. His supervision and coordination



**SFC Burt Ayres accepts the Army Commendation Medal (First Oak Leaf Cluster) citation from the Director.**

abilities allowed his section to become the most efficient and effective PAC at Fort Gordon."

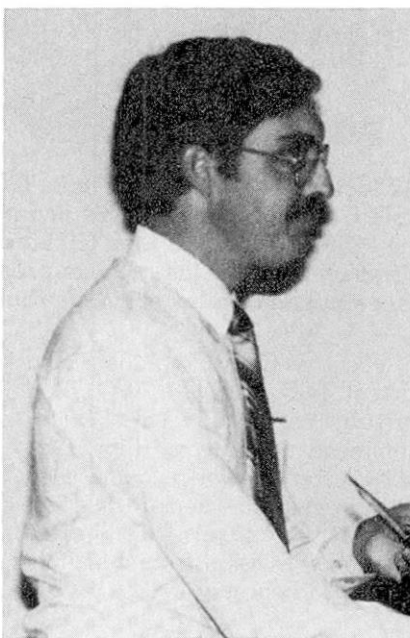
**see CEREMONY, page 5**

## CERTIFICATES OF ACHIEVEMENT

Reserve SSG Dale Cuave, a civilian instructor in SD's Topographic Instrument Repair Division, received a Certificate of Achievement from the 649th Engineer Battalion (Topographic) for a special act accomplished while performing survey operations at the Heidelberg Army Airfield.

The citation noted: "Survey team members spotted an unauthorized vehicle located in a sensitive area creating a potential threat to the aircraft preparing for takeoff. Instant action taken by the survey team enabled the aircraft tower to ground the outgoing flight, averting a possible airfield incident. Due to their alertness, they were instrumental in preventing a potential terrorist incident at this military installation."

**Below, SSG Dale Cuave. At right, CPT John Jens.**



## RUN FOR YOUR LIFE AWARD

CPT John Jens received recognition for completing a rigorous 2500 and 5000 miles in the Run For Your Life Program.







## CEREMONY, cont. from page 4

### SUGGESTION AWARDS

TDE Chief LTC Fred Gray received a suggestion award and a check for \$50 in recognition of his suggestion to adopt two-sided duplicate copying as School policy.

A suggestion to prepare a more professional-looking and durable

badge netted CPT Leonard Kukoski a suggestion certificate and a cash award of \$25.

Improvements to the faculty development program suggested by CW3 Andy Yacenda earned him a suggestion certificate. Changes are currently being developed in the program which allows instructors to enhance their professional standing and receive tangible recognition for their efforts.

From left to right, LTC Fred Gray, CPT Leonard Kukoski and CW3 Andy Yacenda accept suggestion awards.

Below, Maj "Mac" MacPherson is honored for his role in the Combined Federal Campaign.

see CEREMONY, page 6

### PERFORMANCE CERTIFICATES

Certificates of Commendation for Outstanding Performance were presented to Debbie Eure, Freddie Greear, John Houchins and Howard Shaw. Messrs. Shaw and Houchins also received Quality Salary Increases.

Maj William MacPherson accepted the Combined Federal Campaign Merit Award for Outstanding Leadership. Key-workers cited with certificates of appreciation included: Sue Kersey (actually in St. Louis at the time of the ceremony); CPT Robert Kirsch; SFC Howard Lucas; Charles Lundmark; Gina Lynch; LICS Joseph Martin; MSG Michael Patten; SGM Phillip Tarr; and SGM Gerald Watson.



## INSTRUCTOR CERTIFICATES

SGT Gary McGuinness was the recipient of a Senior Instructor Certificate.

Master Instructor Certificate recipients included: SFC Charles Davis, SGT Pat Downs, MSgt Gerald Joncas, and CW2 Garrett Moore.

## ONTO THE GOOD LIFE

Mr. Dan Risher, who is retiring to contemplate his 36 and 1/3 years of federal service received an official DMS thank-you in the form of a DMA Certificate of Appreciation. The certificate expresses personal thanks and appreciation for service to DMA and the U.S., and notes, "You take with you my best wishes

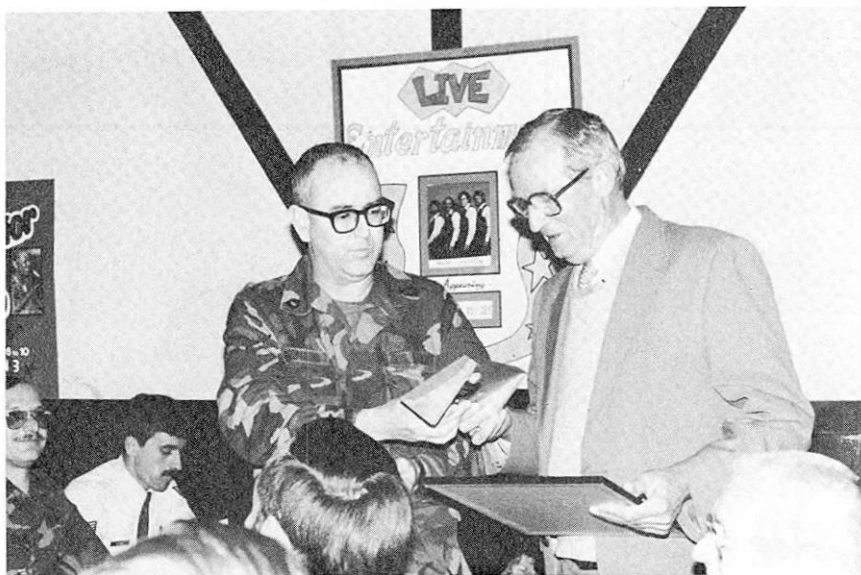
and those of your fellow employees for happiness and success in the years that lie ahead." (Dan's official SD farewell is featured elsewhere in this issue.)

In addition to the certificate of appreciation, Dan also received a certificate of retirement and the traditional Agency memento, a photograph album.

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# A Survey Farewell to Retiring Risher

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"I could have used a fishing pole, but this is nice." SGM Jake Bernard presents the traditional Survey presents to a retiring Dan Risher.



The Survey Department and many other friends recently turned out to wish Dan Risher well on his retirement from over 36 years of government service, 17 years of which were spent at D/TOPO and

the Defense Mapping School.

SGM Jake Bernard presented Dan with some traditional farewell presents, including a DMS plaque and SD's original, a clock--destined now to count Dan's leisure time.

Mr. Risher served as an NCO in the U.S. Army before retiring from the service in 1966. His tours of duty took him to IAGS, the U.S. Army Map Service Far East, in Tokyo, Japan, and the U.S. Army Map Service in the Washington area. He also spent tours with the 30th Engineer Battalion and the Engineer School.

He is a recipient of the Purple Heart, the Soldier's Medal, the Bronze Star, and the Asiatic-Pacific Campaign Medal, amongst other awards.

He most recently served as a training instructor/writer in the Topographic Instrument Repair Division.

In saying farewell, Dan surveyed the members attending his luncheon and warned them all that retirement wasn't too far away for many of them.

We wish one of our charter members all the best on his new life.

# SQT Soldier's Manuals to serve dual purpose

This update provides information on revised MOS-specific Soldier's Manuals and supplements, and is published by the Skill Qualification Test Management Directorate, U.S. Army Training Support Center.

## SOLDIER'S MANUAL OBJECTIVES

MOS-specific Soldier's Manuals (referred to simply as SM in this update) are presently being revised to make them usable both as training

documents and evaluation documents. Under this concept, the SM will be used to conduct informal, year-round individual training and evaluation. SM will also continue to be used by soldiers to prepare for their written SQT.

## TASK SUMMARY FORMAT

When revised, an SM will contain the following sections in a task summary:

a. *Conditions Section.* This section lists the equipment and

materials, required references, and personnel, if any, needed to perform the task on the job. It may also provide common conditions or cues for task performance.

b. *Standards section.* This section explains how task performance on the job is to be evaluated. It indicates how quickly, accurately, completely, et cetera, the task must be done.

c. *Training/Evaluation section.*

1. *Training portion.* This portion is an option of the proponent school. When included, it will contain detailed training information.

---

**"The SM will be used to conduct individual training and evaluation. It will also continue to be used by soldiers to prepare for their written SQT."**

---

2. *Evaluation portion.*

(a) *Evaluation Guide.* The evaluation portion will have an Evaluation Guide as a minimum. This guide lists the task performance measures which are evaluated. It also includes a feedback statement which provides the Go/No Go standard (in terms of performance measures passed) for this evaluation. NOTE: The evaluation guide will *not* be written on when evaluating soldier performance. A generic, reproducible form, DA Form 5164-R (Hands-On Evaluation) is to be used for that purpose. The form appears in the Trainer's Guide section of the SM, or, when a separate Trainer's Guide is produced, an appendix of the Trainer's Guide.

(b) *Special set-up procedures* and/or soldier instructions. These paragraphs will be included in the task summary only when there are special procedures (i.e., set-up and/or soldier instructions) unique

### Sample Task Summary

081-831-1017

#### Put On A Tourniquet

#### CONDITIONS

You are evaluating a casualty who has a bleeding wound of the arm or leg. The bleeding cannot be stopped using a field and pressure dressing. The casualty has a pulse and is breathing. A stick or similar object is available.

#### STANDARDS

Do all the steps to put on a tourniquet. The tourniquet will be tight enough to stop bright red bleeding and the stick will be tied down so that it will not unwind.

#### TRAINING/EVALUATION

**Setup:** This task will be evaluated using a mannequin of a simulated arm or leg (padded length of 2 x 4 inch wood with a glove or boot on one end). Under no circumstances will this task be evaluated using a live simulated casualty. Place a real or simulated field dressing on the arm or leg. Place the tourniquet materials (stick and one or two pieces of cloth) nearby.

**Brief soldier:** Tell the soldier that field and pressure dressings have failed to stop the bleeding from the wound and that he or she must put on a tourniquet.

see SQT, page 8



to the evaluation of that task. General information on preparation for task evaluation is contained in Chapter 1 of the SM.

d. *Reference section.* This section identifies required references needed to perform the task and related references and materials used to train the task.

#### TASK SUMMARY SAMPLE

A task summary sample accompanies this article ("Put On a Tourniquet").

#### PURPOSE, USE, AND CONTENT OF SOLDIER'S MANUAL SUPPLEMENT

a. Pending publication of revised SM, proponent schools will produce and field Soldier's Manual Supplements (SMS) for most MOS and skill levels. The SMS is an interim, transitional document used to accomplish the SM training and evaluation objectives stated above.

b. The SMS will normally provide information on a task in one of the two ways shown below. Depending upon the information provided, the SMS will be used alone or with the SM it supplements to evaluate performance on a given task.

1. Hands-on evaluation information not contained in the SM. As a minimum, this information will consist of the task Evaluation Guide. However, it may include additional evaluation information.

2. Revised task summary. The SMS may contain a complete, revised task summary. In such cases, the revised task summary supersedes the summary in the current SM. Soldiers preparing for an SQT should use the revised task summary in the SMS rather than the task summary in the current SM.

#### BASIS OF ISSUE OF SUPPLEMENT

The SMS basis of issue (BOI) is one copy for every soldier, E-1 through E-9, assigned (Active Army) or authorized (Reserve Components) in the unit.

### 081-831-1017 PUT ON A TOURNIQUET

#### EVALUATION GUIDE

1. Makes a band about 2 inches wide. (Refer to FM 21-11, para 2-11 a.)

2. Places the tourniquet two to four inches above the wound but not over a joint. (Refer to FM 21-11, para 2-11b.)

3. Applies and secures the tourniquet. (Refer to FM 21-11, para 2-11c.)

**Note:** The tourniquet can be secured using the ends of the tourniquet band or with another piece of cloth as long as the stick does not unwind and the casualty is not further injured.

4. Marks the casualty's forehead with a "T" using mud, the casualty's blood, or whatever is available.

5. Does not cover the tourniquet.

6. Does not loosen the tourniquet.

**Note:** Although not evaluated, the soldier would watch the casualty closely for life-threatening conditions, seek medical aid and check for other injuries. (See task 081-831-1000.)

**Feedback:** Score the soldier GO if all steps are passed. Score the soldier NO GO if any step is failed. If the soldier fails any step, show what was done wrong and how to do it correctly.

#### STUDY REFERENCE

FM 21-11

#### CLASS NOTES, cont. from 2

that he could not be black, for, if he were, either of the men wearing white would see one red, two black and one white and would argue as above.

If anyone were to see one red and three white he would argue that he could not be black, for if he were someone would see one red, one black and two white and would argue as above. Similarly, he would know that he could not be red. Therefore, if anyone sees me wearing red or black he can deduce his color. Therefore I must be white."

The complicated logic behind this problem hinges on the fact that all in the group are intelligent, and could be relied upon to deduce the colors of their discs.

It was tough, wasn't it?

#### MAJ MAC'S MUDDLERS

We hope this one's a little bit easier, at least for you literary types.

Maj MacPherson supplied it, and to put you on the right track, we'll even provide most of the answer.

"We all know that it's bad grammar to use a sentence to end a preposition with. Right? But can you write a coherent sentence that ends with five prepositions?"

Possible Answer: A father sent his young son upstairs to bed, promising to bring up a book and read the boy a bedtime story. When he entered the bedroom, the boy, seeing that his father had the wrong book, said: "-----"



## Eater's digest. . .or Let them eat. . .

### Arkansas Wedding Cake

Back by popular demand is the *Contour's* recipe column, "Eater's Digest" (obviously a Slayman pun). This edition features the southwestern concoction, "Arkansas Wedding Cake", as prescribed by that old medicine man himself, SFC Calvin Nazworth, GAD. It's guaranteed to cure what ails you,

especially sinus and related conditions. Calvin reports that the recipe is actually of Texas roots, and is supposedly served out in the country at—you guessed it, Arkansas weddings.

Submissions for this column are gratefully gobbled up.

3 cups corn meal  
4 teaspoons baking powder  
3 tablespoons sugar  
1/2 teaspoon garlic powder  
1/4 cup grated onions  
1/2 cup cooking oil  
2 1/2 cups milk  
3 eggs beaten well  
1 cup cream style corn  
1 1/2 cups grated cheddar (sharp)  
4 jalapeno peppers, chopped fine (1/3 cup)  
A lot of TLC (Tender Loving Care)

Mix dry ingredients. Mix wet ingredients. Mix wet and dry ingredients. Bake at 450 degrees for 25-30 minutes in a 9" by 13" pan. You now are no longer a cook, you are a creator.

## DMA fiscal year 1983 goals

The mid-point of fiscal year 1983 is fast approaching, thus affording us the opportunity to review our DMS accomplishments toward the Agency goals for 1983.

### DMA Fiscal Year 1983 Goals

- Make significant gains in the development of all digital production capability.
- Develop major improvements in the identification and prioritization of MC&G requirements in support of customers.
- Develop new and improved systems to collect MC&G data in quantities and qualities necessary to meet production commitments.
- Improve the timeliness, quality, and efficiency of the DMA production process.
- Insure significant progress in the recruitment, staffing, and professional development through sound EEO practices for all employees.
- Provide for significant improvement in the effectiveness of the fraud, waste and abuse program.
- Develop an improved, integrated, and consistent organizational and functional approach to cooperative international agreements.

## Introducing...

## New employee tours

"New employee shock" is a condition prevalent in those organizations with a rapid turnover and transfer rate. DMS is certainly no exception. It is an accepted fact that new employees need a certain amount of adjustment time to discover what's going on and why. Even the things old hats take for granted—such as, where the snack machines are, how to get essential office materials, or whom to contact regarding a particular administrative or personal problem—become obstacles to an employee who has yet to learn his or her "way around."

Even DMS charter members may find themselves at a loss when it comes to the operations of the rest of the Defense Mapping Agency. Although our day-to-day concerns are with the School, seeing first-hand

what some of the other components do is a vital first step toward understanding what the entire Agency contributes to the Department of Defense.

Out of the realization that there is a need for an introductory program for new employees, the concept of the DMS Orientation Tours was born.

Scheduled to begin early this spring, the tours will enable new DMS employees to learn their way around DMS, and see some of the highlights of HQ DMA, the Hydrographic/Topographic Center, and the Office of Distribution Services.

Groups of fewer than 15 members will tour DMS, including the staff


offices, to gain an appreciation of the School's operations and to become acquainted with many of the folks they will need to know in the months ahead.

Another day of the tour program will be devoted to a visit to HQ, HTC, and ODS, where visitors will learn first-hand what some of the other components of the Agency contribute toward our nation's defense.

The tours are intended primarily for new employees, but when slots are available, DMS veterans will be invited as well.

Look for more information on the tours in the near future. They should prove a valuable experience that will make everyone's assignment easier--and more meaningful.

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HOTLINE**  
FOR FRAUD, WASTE  
& ABUSE REPORTING  
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**223-5080**  
Eliminating fraud,  
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needs the support of  
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Use the Defense  
Hotline any  
workday 0800  
to 1630.  
Identity of  
callers fully  
protected



## DMS Savings Bonds Campaign to Begin soon

It's a painless and patriotic way to save! It's the DMS annual U.S. Savings Bonds Campaign, as coordinated this year by CW3 Norm Andersen, TSD.

The campaign is scheduled to begin soon, and representatives will be available to help out all members of the School who are interested in the program.

Stay tuned for more information.

## OPPORTUNITY WITHOUT RISK.

The biggest improvement in 40 years has made U.S. Savings Bonds an ideal investment.

A variable interest rate lets you share in rates offered by today's securities market. No limit on how much you might earn.

What makes this improved Bond ideal is that you're protected by a guaranteed minimum. And if the Bond is held to maturity, you'll double your money.

Take another look at this opportunity without risk.

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# Tuning into REACT with Major Farr

A NASA down-link center? CIA listening post? A foreign embassy? No, just MAJ Bill Farr's house. What, you may ask, does he need all the antennas for? Even though there are eight of them, he tunes in only four parts of the frequency spectrum. These are the commercial broadcast radio and TV frequencies (the A antennas); the UHF hi/lo/mid frequencies of police, fire, weather, and telephone (the B antenna); the Class D, Citizen's Band (CB) Radio Service (the C antenna); and the Class A, UHF, General Mobile Radio Service (the D antenna).

The reason for the antenna forest is his interest and participation in the National Capitol Radio Emergency Associated Citizen's Team, or just REACT.

REACT is an international voluntary organization of men and women who provide emergency and motorist assistance communications, using personal radio. By monitoring the CB Channel 9, the National Emergency and Motorist Aid Frequency, requests for motorist assistance for disabled autos, fires, accidents, et cetera, are taken and passed on to the appropriate and responsible authority. Telephone calls can be placed for motorists in need also. It was a Channel 9 REACT monitor that took the first report of the Air Florida accident and notified the authorities.

There are several dedicated teams of monitors in the National Capitol area. MAJ Farr belongs to the Fairfax REACT Team, of which he is also the secretary. The Fairfax Team is the agent for National Capitol REACT, Inc. (NCRI), in Virginia. MAJ Farr also serves on the Board of Directors of NCRI as its secretary. Teams are found in Fairfax County, Herndon County, Prince William County, Montgomery County, Prince Georges County, and Howard County, to name a few in the area.

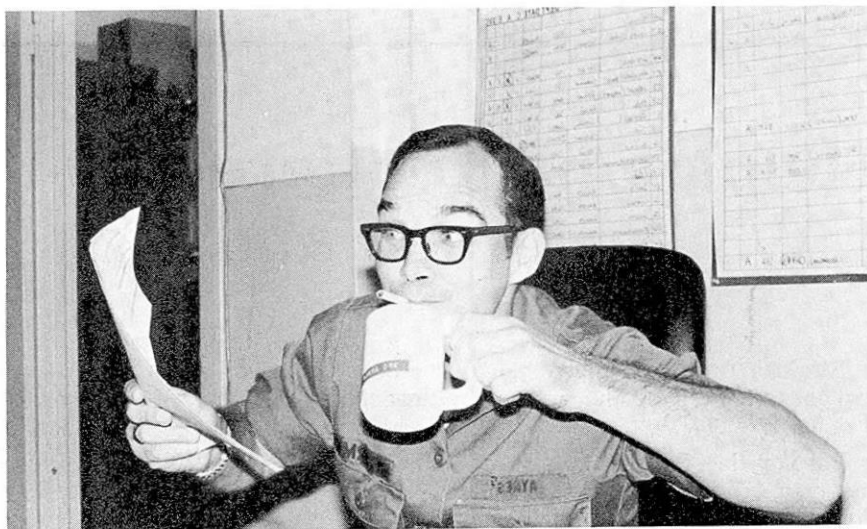
NCRI has cooperative agreements with public safety offices, the Salvation Army, and the American Red Cross to provide emergency communications when asked. Other organizations also receive such support, including the Goodwill Industries collection, the Boy Scouts, "Walk for Mankind", marathons, parades, football games, regattas, and a host of others. A REACT unit is also found at the WMAL news facility and operates during the morning and evening rush hours. It acts as a central clearing point for providing traffic conditions and news reports to be rebroadcast on commercial radio. NCRI also enjoys a high level of credibility with the Federal Communications

Commission in its efforts to keep the personal radio service alive.

To augment the CB Radio Service, NCRI also operates a UHF, Class A, radio repeater system. It is limited to people who have purchased more expensive radios (and provide a clearer, more private operation), and covers the Metropolitan Washington area.

Monitors spend, on the average, 50 to 100 hours per month monitoring the airwaves to provide motorist assistance. The goal is around-the-clock monitoring (which is usually met).

To learn more about REACT, MAJ Farr will be more than happy to talk with you. There is a local telephone number (493-9588) which is an answering machine. Leave your name and phone number and an NCRI member in your county will call you.



## Create-A-Caption

# National Surveyor's Week designated by ASCM

The more than 40,000 professional surveyors in the United States will be honored during "National Surveyors' Week," March 13-19. The observance will be coordinated by the National Society of Professional Surveyors, a Member Organization of the American Congress on Surveying and Mapping.

National Surveyor's Week is a time to focus public awareness on the important role professional surveyors have traditionally played in natural resource management and protection of property rights. It is designed to inform home and property owners with guidance on when and why the services of a surveyor are needed.

The joint Annual Convention of the American Congress on Surveying and Mapping and the American Society of Phot-

grammetry, March 14-18, will be held during National Surveyor's Week. Among the National Surveyor's Week activities planned for the convention is a panel featuring members of Congress speaking on legislative issues affecting the profession, a keynote address by Secretary of the Interior James G. Watt, a Capitol Hill reception, the presentation of numerous technical papers on current surveying and mapping projects and methods, and an exhibition by more than 90 manufacturers of surveying and mapping equipment. The convention will be held at the Washington Hilton Hotel, Connecticut Avenue, N.W., Washington, D.C.

Numerous National Surveyor's Week activities are planned by state and local surveying organizations across the country.



The American Congress on Surveying and Mapping (ASCM) is a national professional society with more than 11,000 members in its national organization and 8,000 members in state affiliates. Its members are professionals in the fields of surveying, mapping and geodesy and are involved in private practice, academic instruction, and government service.

## Helping hand offered by CW3 Andersen and Co.

"We didn't really do anything, we just got some stuff together and took it down."

Despite this unusual display of modesty, CW3 Norm Andersen and company did indeed do "something" in the good Samaritan vein recently.

After reading of a Stafford family's loss of their home due to fire, Norm enlisted the aid of fellow TSD coworkers Maj Cobb and MSG Yelton. The trio quickly spread the word that clothing, furniture, and

other domestic donations were needed for the family of five. People within and without DMS responded generously, and Norm transported two truckloads of essentials to the needy folks.

Norm is no stranger to the ravages of home fires. Several years back, he went through the same ordeal when an electrical malfunction destroyed his house and car. He remembered all too well what a helping hand could mean to those experiencing such an immense loss.

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

Address all communication to:

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Fort Belvoir, VA 22060

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COL William Stockhausen  
Editor: Linda Stacy

**Rain or Shine--the date is 5 June (see page 16)**

# CONTOUR

Volume 10, Number 5

Defense Mapping School

May 1983

## WILSON, MADERA RECEIVE SERVICE AWARDS

## DCAG chief advances to full colonel



With Colonel Stockhausen monitoring the right shoulder, and Marge Valvo the left, DCAG Chief Paul Valvo "flies up" to full Colonel in a School-wide ceremony.

It's been a couple of years since members of DMS witnessed a promotion to Colonel for one of our own.

It was also a "first" for Colonel Stockhausen as he assisted in the ceremony, which was witnessed by several of the Valvo children and a packed auditorium of well-wishers.

Colonel Valvo has been DCAG Chief since 1 December 1980. Prior to his DMS tour, he served at the Pentagon as a staff officer.

In addition to tours of duty with the Tactical Air Command, Langley AFB; the Stuttgart, Germany Support Command; and the Armed Forces Staff College, Norfolk, Colonel Valvo served in Vietnam for a year as a Battalion Executive Officer.

Our congratulations to the Valvo family.

**more awards on 13, 14, & 15**



## Class Notes

### Class Notes

### Class Notes

### Class Notes

#### ENLISTED CLUB NOTES

SP5 James Hollingsworth, GAD, is the new representative for the Enlisted Club Advisory Council, taking the reins from LIC Bob Ford who is leaving for Hawaii in June.

Jim reports the following information from the last club meeting:

—The party room at the Main NCO Club will be finished by the 15th of April at a cost of \$83,000.

—Membership night will be held at the Main Club on the 6th of May at 1800 hours. Wine, steak and shrimp will be the goodies provided for le palate, with the Hubcaps and Greg Cooper providing the entertainment. Sorry, no guests allowed.

—The one-million dollar renovation of the Main Club is due to begin on 1 August 1983.

—Outdoor bands will soon become a feature at the Sportsman's Lodge. Keep an ear out for further information.

—Do you have questions or problems regarding your enlisted clubs? Jim will be glad to help out at 664-4171.

#### RENOVATION UPDATE

Those of you in the Departments who may be seeking out some members of the staff will find the following information helpful:

Education advisors are now upstairs, next to the Graphics Shop, across from GAD HQ.

The civilian personnel folks (Carla Davis and Betty Callicotte), are now in what used to be the AMS chief's office. Mr. Cummins is now where Mr. Christ used to be. The military personnel person (SFC Burt Ayres) and travel and security NCO (SFC Wally Wallace) are in the same general area they inhabited before.

see CLASS NOTES, page 4

## Topo Word Search

This word search was provided courtesy of MAJ Bill Farr and his computer. The words listed below may be found horizontally, vertically, and diagonally in the letter block.

DEFENSE  
MAPPING  
SCHOOL  
REPRODUCTION  
CARTOGRAPHY  
TERRAIN  
PRESS  
NEGATIVE  
POSITIVE  
FLAT  
GEODESY  
THEODOLITE  
OVERLAY

COPY  
FACTOR  
LIGHT  
TABLE  
PAPER  
MAP  
WORLD  
TOPO  
SCRIBE  
DRAFT  
PLUMB  
LINE  
ROD

W	A	J	F	C	N	J	G	P	L	O	S	P	C	L	O	J	B
E	H	K	D	T	C	G	Q	R	F	I	J	M	A	O	G	U	Z
C	E	N	D	T	S	J	D	E	R	R	N	Y	A	P	P	C	A
A	Q	N	E	E	C	G	Q	S	H	E	T	E	K	P	E	Y	N
R	U	F	F	E	R	E	F	S	I	P	F	L	A	T	F	R	A
T	O	R	E	S	I	O	Y	A	M	R	H	N	N	T	I	G	L
O	V	A	N	P	B	D	O	Z	B	O	D	S	C	H	O	O	L
G	E	T	S	I	E	E	S	L	H	D	S	R	P	L	U	M	B
R	R	H	E	D	Z	S	U	V	F	U	M	B	A	Z	L	A	I
A	L	E	H	E	N	Y	T	F	I	C	K	P	M	F	U	P	S
P	A	O	G	R	E	D	A	A	T	T	M	O	Z	X	T	P	V
H	Y	D	K	C	G	U	B	C	E	I	V	S	S	I	Q	I	X
Y	L	O	V	T	A	C	L	T	R	O	D	I	U	L	I	N	A
J	H	L	R	O	T	W	E	O	R	N	V	T	U	R	X	G	M
U	G	I	D	P	I	R	K	R	A	P	K	I	G	J	V	I	A
W	Z	T	C	O	V	W	O	O	I	J	U	V	C	A	M	E	R
X	Q	E	L	D	E	I	D	D	N	E	A	E	W	O	R	L	D
T	B	F	Z	M	U	K	M	O	L	I	G	H	T	I	T	T	E

# Gurneys and Hernias

by SGM Bill Locke

Have the clinics at DeWitt seemed more crowded than when you arrived here several years ago? It's not your imagination, Bunky--the outpatient population has increased 100 per month, every month, for the past 48. Is there an end in sight? Who knows? The population at various clinics rises and falls dependent upon how easy it is to get an appointment. This is the case both here and elsewhere, proving people shop for care. If it's easier to get an appointment for swimswifly (webbed feet) at the Outback Clinic at Fort Festus, then that's where folks head.

By popular demand, a survey was conducted recently to determine if a special "metro" number ought to be purchased for folks trying to access Central Appointments from a distance. The survey showed only 1.2% of people who call have to pay a toll charge. Installing a "metro" number would provide a second

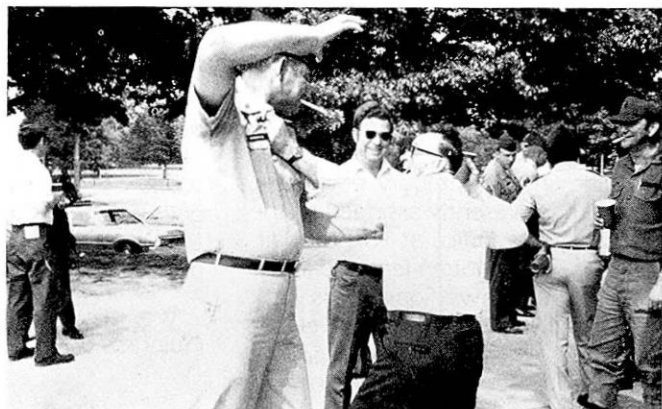
number for 20 — 30% of the people now in the local dialing area. Therefore, the toll folks would still have trouble getting through--so no "metro" number.

While on the subject of Central Appointments, there are so many callers into that number that occasionally the Mount Vernon exchange of C&P shuts off access to the line for 15-20 minutes. How can you tell when that's happened? If you get a busy signal after dialing the sixth digit then the tie-up is at the Exchange and not the hospital. The most recent "shut off" was at about 1400 on 22 March (the most recent I know about).

And now, my friends, let me preach a little bit to those of you who keep your own records. How can you expect test results, consult sheets, etc., to be filed in your record if the hospital doesn't have your record? Oh, yes, you can see your

physician and he's supposed to call the file room and ask for it, right? Then you get bent when they can't find it, right? Let me tell you a short story. Based on a small sampling during a test survey, there are an estimated 29 thousand records not filed in Central Records, and a potential of 60 thousand pieces of paper which cannot be filed because of that fact. That, of course, doesn't endear those who keep their own records to the rest of us who have our records properly turned in to the Center--it means the clerks take longer getting our paperwork filed because they spend too much time looking for records which aren't there. Amen.

The last bit of info I'd like to pass concerns crank calls being made to families with newborns. The caller identifies himself and says he is from DeWitt. He proceeds to ask the new/repeat mother some rather personal questions which could be construed to be legitimate if you believe the caller is who he says he is--trouble is, he ain't. If DeWitt wants this kind of info, you won't be called; the physicians will ask directly. So beware--if you or someone you know gets that kind of call, report it to the CID at once. They need leads.



## ASSAULT ON A SGM!

Can you identify the people in this picture? Can you provide any background information on the reason for the assault? (If you can, you may be giving away your age!) Give me a call at 664-3497 if you can fill us in on what's going on in this hysterical, uh, historical, photo.

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

Address all communication to:

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Defense Mapping School  
Fort Belvoir, VA 22060

Director:  
COL William Stockhausen  
Editor: Linda Stacy

# new ARRIVALS

We recently received some cheery news from former *Contour* editor, Charlotte Yarrington-Ball, who writes:

"Here is a much belated photo of the 'bouncing baby Ball.' Victoria Noelle was finally born on January 3, 1983 (just missing a tax deduction), healthy and kicking and weighing 8 lbs. 14 oz. As you can see she looks like her daddy, but she has my brains. Tory had us trained to respond to her call within a few days.

I'm enjoying motherhood and being home temporarily. Most of the

time, I play with the baby, but I also bake bread and sew.

On a scale of 1 to 10, I've been blessed with a 10-baby. Tory started sleeping through the night at 5 weeks and seldom cries. She's been to restaurants and movies and one Maryland basketball game. I hope everyone at DMS is doing as well as us.

Affectionately,

Char Y-B"

Our heartiest DMS congratulations to Mike, Charlotte, and, of course, Victoria Noelle.



## CLASS NOTES, from page 2

LTC Fred Gray is now firmly (?) ensconced in his new office, which used to be part of what the educational advisors used to call their office.

Clara Norwood, Barbara Moody, and Helga Yovorsky will soon be moving into the new PBO section, directly in front of Lt Col Landry's office.

Your editor has moved from this spot into the AMS office, near SFC Wallace and SFC Ayres.

Got that? Good.

### AWARD FOR THE DEACON

Former DMS instructor, graphics shop illustrator, and legend in his own time, SP5 Billy Joe Deacon, was the recent recipient of the Keith L. Ware and Thomas Jefferson awards for journalism.

The Ware Award is the highest journalism award given by the Army,

and the Jefferson Award is its equivalent, bestowed by the Department of Defense.

SP5 Deacon received the awards after securing first place in 1982 judging in the category of graphic arts. He is presently assigned to the Public Affairs Office at Fort McNair, and his work is often featured in the **Pentagram News**. Some of his work is also still in evidence at the Defense Mapping School, including some course booklet illustrations.

### WHAT'S UP?

Several people accepted Maj MacPherson's challenge in the last puzzle column. The mission: write a coherent sentence that ends with five prepositions.

LTC Fred Gray suggested: "Turn the sweater you came up outside with inside out."

But CW4 Chris Nohe managed to come up with an even greater number of propositions, uh, prepositions. His answer may have been inspired by the recent hit song about Australia by the group Men at Work. CW4 Nohe's inspired answer goes like this: "What did you bring that book I didn't want to be read to out of about **Down Under** up for?"

We may send that one to the Guinness Book of World Records.

### AND ANOTHER

Yet another literary challenge from Major Mac. Gentlemen and women, sharpen your pencils. It goes like this: "Can you write a sentence that uses the word 'and' five times in succession?"

Please transmit all answers but "no" to Linda Stacy, at 664-3497.





## PX NOTES

by SGM Bill Locke

Yes, Virginia, that's the rumble of bulldozers you hear behind the Shopette, along with the ka-thump, ka-thump of compacting machines.

If you've got a better memory than me, you'll recall my writing in this very column, several years ago, about the recognized need for more space at the Shopette--recognized even as the opening ceremony was conducted. At long last it seems help has arrived and after the mud dries and the dust settles (around 1 July), we ought to be nearer the optimum amount of space--maybe.

Naturally, all this will cause you some inconvenience, not the least of which will be a trip to Gunston Road

(where the old tire center used to be) to pick up bags of bark chips, top soil, etc. Hang in there, honey, it will be okay in the fall.

Over the last several months, I've actually had some consumer inquiries and the questions and answers follow:

**Q. Does AAFES purchase seconds?**

**A.** Not knowingly. PLEASE, please, if you purchase an item that you feel is of inferior quality, seek assistance! The Exchange has a liberal refund/exchange policy and guarantees customer satisfaction. (You ought to have a sales slip.) If the Exchange folks feel there is a problem with quality, the item is returned to Dallas for evaluation. Every exchange has its own quality assurance program.

**Q. How is size breakdown determined?**

**A.** Fashion clothing size breakdown is universal and is done through a national analysis of sizes sold. AAFES then sends out its coordinate groupings using this universal breakdown to determine the quantity of each size to be shipped. (You may think all of the people in the universe with your size must live at Fort Belvoir.)

**Q. Do the barbers in the barber shops have to go to school?**

**A.** Only if they're already bald. Just kidding--I wanted to inject some humor in a rather hairy question. Yes! All barber and beauticians must be licensed. As you know by observing folks on the highways, however, a license doesn't necessarily mean anything. If you think you've been clipped, try to work it out with the barber. If that gets you a brush off, see the contracting officer at the Exchange office.

**Q. What is the AAFES policy regarding admission to "R" rated movies?**

**A.** The official Exchange policy is as follows:

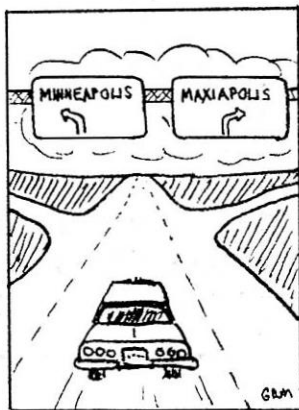
1. A parent/guardian accompanying his/her child under 17 years of age need not purchase a ticket for him/herself and isn't required to enter the theater. However, the parent/guardian is required to show his/her identification and tell the ticket taker the child may attend the showing.
2. Theater employees won't sell tickets to unmarried persons under 17 years of age (for R-rated motion pictures.)
3. An authorized person under age 17 and married, and the spouse of any authorized patron, regardless of age, may purchase tickets and be permitted to enter the theater, accompanied or unaccompanied.
4. A note or letter signed by the parent of an individual under 17 years of age won't be accepted as permission to purchase a ticket (or enter the theater) to an R-rated motion picture.

Keep those cards and letters coming. I love to make Linda have to dig for the seldom-used logo for this column. In fact, it's so seldom used, she may not have been able to find it for this issue.

Keep shopping at the exchange--it makes cents.

*Editor's Note--I've never been able to find the logo for this column. So I am forced to make the interesting substitute you see above.*

## Along the Interstate



# Savings Bonds Campaign slated for May

The Defense Mapping Agency 1983 Savings Bonds Campaign is slated for 2-31 May 1983, with MG Richard M. Wells chairing the campaign. In discussing the campaign, MG Wells notes: "In addition to the direct personal benefits, the purchase of bonds helps to temper inflationary trends and enables the Treasury to more easily manage the public debt. Savings Bonds continue to offer the same tax advantages that have made them an excellent way to save for supplementing a retirement income, establishing an education fund, or providing a downpayment on a new house."

TSD's CW3 Norm Andersen is the DMS Savings Bonds Coordinator, and will ensure that each DMS employee has the opportunity to further explore the advantages of the program.

With savings bonds, you can get market-based interest rates by putting aside just a few dollars a payday through the automatic Payroll Savings Plan. It's the one way you can afford to save, no matter what your income or expenses.

## 85% OF MARKET RATES

The bonds now earn at least 85% of Treasury market rates when you hold them five years or more. It's opportunity without risk.

There's no limit on what you can earn. If market rates average 13%, your bonds earn about 11%. If rates go higher, your bonds will keep up. And all this for as little as \$25, the price of a \$50 EE Bond.

## GUARANTEED MINIMUM RATE

If market rates drop to very low levels, you're protected with Savings Bonds. Bonds held five years or more are guaranteed to earn no less than 7.5% from date of issue, compounded semiannually, until maturity, even if market rates are

lower. And at the guaranteed minimum rate, you double your money in 10 years.

So whether you want to save a little or save a lot, it pays to join the Payroll Savings Plan today. The combinations of dependability, safety, convenience, and market-based interest can't be beat.

## HOW DOES MARKET-BASED INTEREST WORK?

Twice each year, the Treasury will determine the Series EE Bond market-based rate for interest periods that begin in the next six months. This rate will be 85% of the average market return, during the preceding six months, on Treasury Bonds and Notes with five years remaining to maturity. Each new rate will be given wide publicity.

When you hold your new EE Bonds for five years or longer, they will have earned interest at the average of 10 or more six-month market-based rates (but no less than 7.5%), compounded semiannually. This interest will be reflected in the redemption tables. As always, bonds held less than five years earn interest on a fixed, graduated scale.


New rate information will be published regularly so you will always know how much your bonds are earning.

## CONTINUING FEATURES


**DENOMINATIONS:** Series EE Bonds are available in a variety of denominations, including:

Bond Face	Purchase Price
\$50	\$25
75	37.50
100	50
200	100
500	250


see SBC, page 7



Many...



who never  
saved a penny...



are  
saving plenty...

**with U.S.  
Savings Bonds  
through the  
Payroll Savings  
Plan.**

# Mr. Boale Receives DMA's Highest Civilian Award



DMA's first Director of Personnel, George D. Boale, was presented the Agency's Distinguished Civilian Service Award by Major General Richard M. Wells, upon his retirement from federal service. Boale, who also served as DMA Director of EEO, was cited as a "professionally dedicated team member" of the DMA "Start-Up Staff", whose expertise contributed "significantly to development of highly successful personnel policies."

## CHAMPUS Changes May Affect You

On 1 January 1983, the health care zones around uniformed services hospitals changed from a rough 40-mile radius, by air, to a computerized system of zip code zones. Military families who live within one of the zip codes on a list kept by the nearest military hospital must get their non-emergency inpatient medical care at that facility—unless the care simply isn't available

there.

When the military hospital can't provide the needed care, a "nonavailability statement" will be issued, and patients can then seek care from civilian sources. They may then file a claim with CHAMPUS for sharing the cost of their care.

In some circumstances, the military may offer the patient air-evac (aeromedical evacuation) to another military hospital which can provide the required care.

Fast-rising health care costs in the civilian sector have forced the increased use of military medical facilities. Using military hospitals and

clinics, instead of CHAMPUS, saves money for service families and for the government.

With the new zip code system about three months old, military Health Benefits Advisors around the country report that active-duty families, and retirees and their families are generally accepting the change with good spirits. They appear to recognize that this nationwide change is intended to contain health care costs to try to avoid cutting medical benefits.

For further information the new CHAMPUS rules, contact the CHAMPUS advisor at DeWitt Army Hospital.

SBC, continued from page 6

**EXCHANGES:** Series EE Bonds, along with Series E Bonds and Savings Notes (Freedom Shares), with total current redemption values of \$500 or more, may be exchanged for current-income Series HH Bonds. Deferred EE Bond interest continues to be deferred to the tax year in which the HH Bonds are redeemed, disposed of, or reach final maturity, whichever comes first.

**OLDER BONDS:** Most series E Bonds, and all EE Bonds and Savings Notes, continue to earn interest and will receive market-based rates (or their current guarantees, if higher) if held five additional years. Series E Bonds that will reach the 40th anniversary of their purchase within the next five years, will receive their present guaranteed yields to final maturity, but are not eligible for the new market-based rates.

**TAX STATUS:** Interest on Series EE Bonds is exempt from state or local income taxes, but is subject to federal income tax. Interest is reportable as it accrues for federal income tax purposes, or reporting may be deferred until the bonds are cashed, disposed of, or reach final maturity, whichever comes first.

**SAFETY:** As always, if your bonds are lost, stolen, or destroyed, they will be replaced free by the Treasury Department upon notification of the loss.





# Focus On Survey

by SD

## DePuy departs

The whole department felt as though it had lost its best friend when MSgt John DePuy, USAF, recently bade farewell to SD and aimed his talking Datsun silver bullet toward Shreveport, LA. Loved and respected by staff, fellow faculty, and students alike, John was noted for his avuncular tendency to "adopt" the hopeless, the hapless, or the helpless of this world. He had notable success in salvaging many a floundering student from a "NO/GO" disaster.

His sterling qualities as an instructor and human being won him an early berth on the fledgling ITC team. He impressed many others in DMA with his style while serving with the ITC group. Many have wondered



how such warmth and sincerity can possibly radiate from a guy who claims Frostbite Falls, North Dakota, as his home!

After nearly four years at the DMS podium, "Peppy" DePuy is returning to one of his former haunts in the *real* Air Force--Barksdale AFB. There, he will be NCOIC of the Survey

Branch, dispatching some of his former students to conduct surveys in support of Strategic Air Command weapons. In that light, John, we can only send you this friendly reminder-- "To err is human; to forgive is not SAC policy."

Godspeed and good luck, old buddy--we'll all miss you.



## Ahoy, Van Scoy

Another new face in SD belongs to versatile SP4 John Van Scoy. John, his wife, Tony, and two-year-old son,

Jeremy, arrived here from Fort Knox not too long ago. And no--they didn't get any of the gold when they left.

A 1978 graduate of the Topographic Instrument Repair Course, John has spent much of his time, oddly enough, repairing radio and phone equipment at Fort Knox. When he wasn't doing that, he also gave an excellent impression of being an escapee from GAD, having logged in lots of hours operating presses and repro equipment.

Now that he's safely back into the TIR fold, and newly-conferred with

"charm" by graduating from the Instructor Training Course, John will become an instructor in the Topo Instrument Repair Course. The native Hoosier confessed some nervousness about being an instructor, but looks forward to the challenge. "Now, after six long years of service, I finally get to work in my MOS," he quipped.

John lists photography as his hobby. (Say, are you sure you don't belong to GAD, John?)

Welcome to DMS to all the Van Scoys.

# Focus On Survey



Out In A Windy and Wet Field: Sgt Ives, on the left, observes a student.

## Ives arrives

The revolving door at SD also brought in some new faces even while exiting some old ones. One of the new faces belongs to blond, blue-eyed Sgt Gary Ives, USMC, a recent arrival from Camp LeJeune, NC. Stand back, ladies, this handsome young Marine is an eligible bachelor!

Sgt Ives comes to us from that haven for all USMC topo reprobrates, the 2nd Topo Platoon. While assigned there for the last two and a half years, Gary was engaged in all manner of exotic surveys throughout the Caribbean. He recently was awarded a Meritorious Mast for his outstanding

performance as site leader of a geodetic survey team, which completed a difficult expedition in the Haitian coastal mountains.

Hailing from Guilford, NY, this young Marine NCO lists hunting, camping, and woodworking as hobbies.

Gary comes well-qualified and motivated to be an instructor. At the 2nd Topo Platoon, he ran the "Gary Ives School of Surveying," training new members in the unit. Now that he's decided to merge his school with DMS, we'll put him to good use in SD. Welcome aboard, Gary!



## Risher retires

Mr. Dan Risher, the sly fox of the Topographic Instrument Repair Division, retired for the second time in his life last January 31st. Well known to many throughout the

MC&G community as our resident expert in optical equipment repair, Dan rounds out a career of nearly 37 years of public service, twenty as an Army NCO and seventeen as a federal civil servant. Friends and coworkers joined Dan in a farewell luncheon at the Rocker Club on 31 January.

In his own inimitable way, Dan could charm a squirrel to climb up his pant leg and eat peanuts from his hand, or talk a DMS black widow spider into repairing a dumpy level. Dan was something of a raconteur, and his down-home stories, spoken in the dulcet tones of the deep south,

will be missed along with his subtle wit.

Dan now assumes the life of a country gentleman, with his wife, Fumiko, tending to his gardens, orchards, and pet cat, "Ol' Tom." He also putters with his hobby of rock-cutting and polishing.

Dan plans to write a three-volume trilogy, based on his favorite experiences in TIR: *Black Widows I Have Known and Loved*; *the Care and Feeding of Black Widows*; and *The Black Widow Diet Plan: How to Get that Hour Glass Figure*.

Best wishes on your retirement, Dan.

# Readership Survey Results

There are two kinds of people in the world--those who answer surveys, and those who don't. We have more of the latter variety here at the School. As near as my rusty mathematical brain can compute, approximately 16% of current DMS members answered the survey (31 total). There were also an additional 11 external members who completed the questionnaire.

A comparison with the two past *Contour* surveys indicates that this low response is typical--and problematic. (Should the survey be regarded as inconclusive or emphasized as reflecting the views of the truly concerned?) Regardless of the margin for error occurring with such a low return rate, many good suggestions were made and will be followed through on as resources permit. This survey also answered some debatable questions on content: such as a technical style versus a more informal one; personality articles versus those covering policy, et cetera. Thanks to all who responded--your thoughts are most appreciated. I hope we can put them to a worthwhile use.

A summary of the survey responses follows:

1. This question dealt with the frequency with which the *Contour* is received. Despite the temper tantrums of the WANG, it seems the current distribution system is satisfactory: 37 respondents received the paper monthly; 2 got it frequently; and one witty soul got it "too often."

2. 10 respondents read all of the articles; 16 read most of them; and 13 read "the ones that looked interesting." (One respondent commented: "Sometimes that means all the articles.")

3. The most popular *Contour* articles were those dealing with DMS "social life." (Just imagine how popular this paper would be if I printed what *really* goes on in our social lives). 31 respondents enjoyed personality features, golf tournaments, parties, picnics, et cetera. An interest in Fort Belvoir activities and policies (23 ayes) and DMS policy features (22) was also common. Technical articles were about as popular (22 ayes), followed closely by "front page news" and employee award features.

4. 37 people did not want fewer pictures--1 person dissented. A GAD member commented that he used to want fewer pictures, but now that he doesn't shoot the halftones for them, he doesn't care anymore.

5. 33 respondents thought the paper was fair and equal in scope; 1 thought it "usually was." One reader wanted more coverage of students; one wanted more on GAD; and the remaining negative reply came from a person who felt that more articles which included the entire School should be written.

6. 17 folks wanted more scoops on DMA/DMS policies and objectives, but a slight majority of 24 did not.

7. Of those who expressed a preference for more policy articles, most were interested in: DMS objectives; DMS Director's plans; employment opportunities; and civilian and military personnel matters.

8. 24 respondents favored more personality and people-oriented articles, edging out the 16 who responded with "no's" to this question.

9. By a fair majority of 25 negative responses to 16 positive ones, most people did not want more technical articles. Apparently a distinction must be made, however, between abstract technical articles and technical activities within DMA and DMS, because many respondents suggested such articles in response to question number 17.

10. Those who expressed an interest in technical features included teaching activities and methods; departmental developments; future MC&G trends; and "instructional systems development" as possibilities.

11. By a margin of 25 to 14, the response was favorable to including more personal opinions in the paper (like the old "Point/Counterpoint" battles featuring task analysis?)

12. 29 overwhelming "affirmatives" indicate that departmental news articles will be an added feature in each issue. Ten folks responded negatively to this question, with one respondent complaining, "there simply isn't enough time in the day as it is! We're shorthanded."

13. By a ratio of 2:1 (26 versus 13 replies), most readers wanted the option of having school policy questions addressed in the paper.

14. The short features which received the most support included: retiree notes (most supported, not surprisingly, by retirees); *Contour* reprints; and recipes. The others listed received generally favorable support, but slightly less than these three.

see RSR, page 11



15. At last! A question most people agreed upon. 39 respondents liked a blend of serious, comical and technical tones. One individualist liked only the serious and technical styles, and one person voted for "primarily humorous."

16. Unlike the clear-cut nature of question number 15, this one accomplished nothing. An almost-even split of 17 ayes and 20 no's indicates that people are sharply divided on the inclusion of Agency news in the paper. Such articles will continue to be included, on a selective basis, because HQ does not have its own paper, and distribution on the other Component's papers is limited for economic reasons. We generally receive only ten copies of the *Orienteer* and of *Que Pasa*.

17. This open question yielded some very interesting results. Remarks such as "excellent newspaper" and "superb and refreshing" were pleasantly surprising, as I had paid no one off. There were also some rather extraneous remarks such as "What good does task analysis do?" which I gathered meant I ought to print an article on task analysis. Other article suggestions included more coverage of the Speaker's Bureau, overall School activities, and DMA material, only as it relates to DMS. Somebody also suggested that I eliminate "outdated" material, a reference to the last *Contour*, which was returned late from the printers. (I plan the paper with materials which are not outdated, providing the printer stays on schedule, so this problem should solve itself.)

I would be most remiss if I failed to print the following comment, which arrived with another survey, folded about five times, and stapled erratically, as if by a person in much distress.

This comment was from the same respondent who complained of being shorthanded in his Department.

"In its present format, this publication is a gross misuse of funds that serves little practical purpose. It could be used as a direct link from the staff to the instructor more but as the staff has basically disassociated itself from the instructors, the void is so wide this "thing" will not bridge the gap."

I think this comment had to be printed out of fairness to the person who completed the questionnaire. But I also think there are some problems a newspaper alone cannot solve. The discontent expressed by this individual is one such "problem."

I would also like to take this opportunity to thank all of you who have contributed ideas and articles faithfully in the past years. You have busy schedules of your own, but you still manage to provide interesting and informative topics for all to read. Your initiative and dedication is much appreciated.

Generally, more contributors mean more areas of interest, whether technical, personality features, or purely informational. We'll be working on a plan to get more members of the School involved in reporting for the *Contour*. Meanwhile, please don't hesitate to send in your contributions.

## The DMS Wives Invite You To A Walking Tour Through Old Town Alexandria

Dear DMA (HQ, ODS, HTC and DMS) Ladies:

Stroll back through time with us in Alexandria's Old Town.

We have planned a guided walking tour (preceded by a short movie) through the town--complete with a stop for lunch at the historic Seaport Inn.

DATE: 19 May 1983

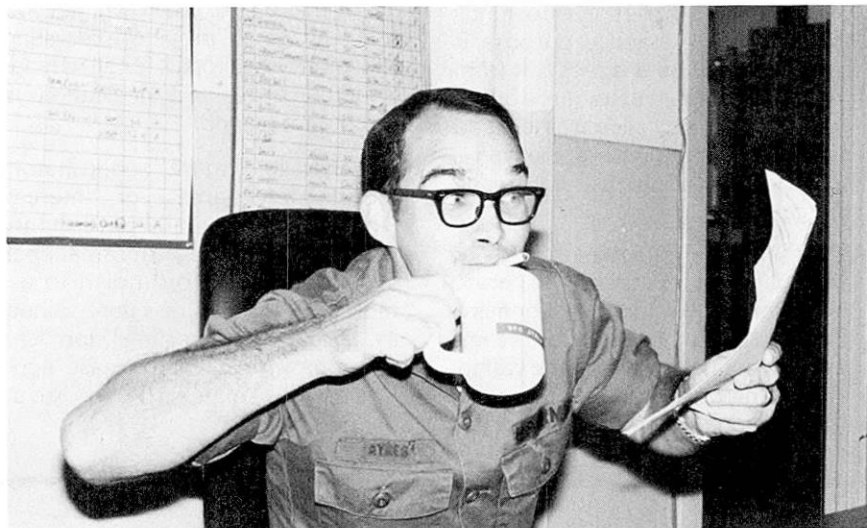
TIME: 10:00 a.m.

PLACE: Ramsay House (Alexandria Visitor's Center)  
221 King Street

COST: \$12.00 (Includes the tour, parking and lunch--complete with beverage, dessert, tax and gratuity)

RSVP not later than 29 April, with checks payable to: Helgard Zebell, 22 Mason Drive, Fort Belvoir, Virginia, 22060. Telephone number: 781-9117. A map of Old Town and parking information will be sent to those making reservations.

# Create-A-Caption Winners



**"Wait a minute! Step six is 'Remove Cigarette'. Step seven is 'Drink Coffee'."**

**OR**

**"All School personnel have to be POR qualified by close of business today!?"**

*In a large pot, mix all ingredients and simmer for a few hours. Especially good served with hot cornbread.*

*Yield: 4-6 servings.*

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## Eater's Digest

---

When most folks plan meals they think first of the meat, also known as the "main dish", and then "supplement" the meal with vegetable accompaniments, also called "side dishes."

But there is mounting evidence that we would all feel better, look better, and be healthier if we reduced our consumption of most meats, and ate more vegetables, fruits, and grains. Americans, in fact, generally eat too much meat protein, forgetting that other sources provide healthier forms of protein--and many other vitamins and nutrients. An added bonus--vegetarian dishes are generally cheaper than their meat counterparts.

But can they taste as good as a juicy steak? Maybe, even to the hardcore "steak and potatoes" folks who are in a meal rut because they never try anything else.

Here are a couple of main-dish vegetarian recipes to try.

### *Veggie Chili*

*1 lb. pinto beans, soaked overnight, and cooked until tender  
6 whole tomatoes, peeled  
1 onion, chopped  
1 clove garlic, chopped  
salt and cayenne pepper  
3 tbsps. chili powder  
1 tsp. cumin seed*

### *Cheese-Stuffed Mushrooms*

*1/2 cup bread cubes  
12 large mushrooms  
2 cloves garlic, minced  
2 tbsps. chopped parsley  
salt and pepper  
2 eggs  
1/2 cup ricotta cheese  
1/4 cup olive oil  
1/4 cup grated parmesan*

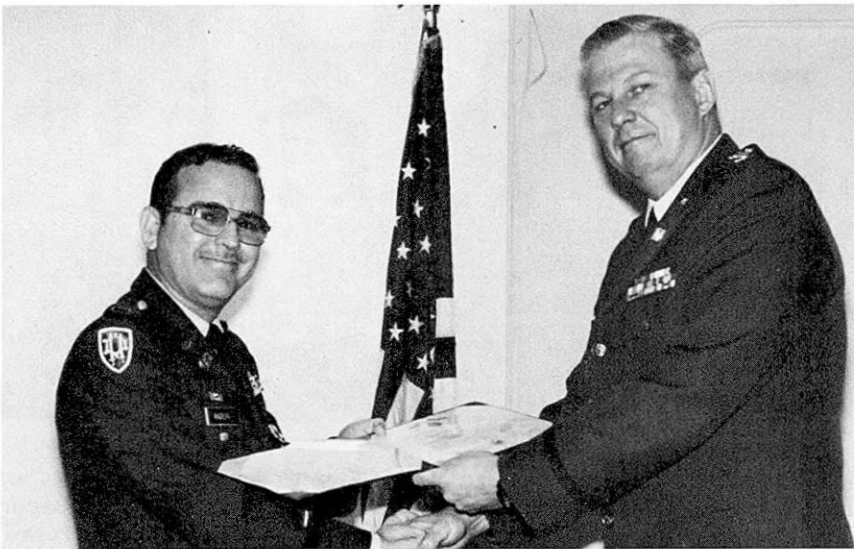
*Preheat oven to 350 degrees.*

*Soak the bread crumbs in water. Squeeze dry. Shred into mixing bowl.*

*Chop the mushroom stems and add to the crumbs, along with the garlic, parsley, salt, pepper, eggs, and ricotta. Blend well. Stuff mushroom caps and arrange with caps down on a dish lightly rubbed with oil. Sprinkle with remaining oil and parmesan. Bake 20 minutes.*

*Yield: 6 servings.*

(TOP)



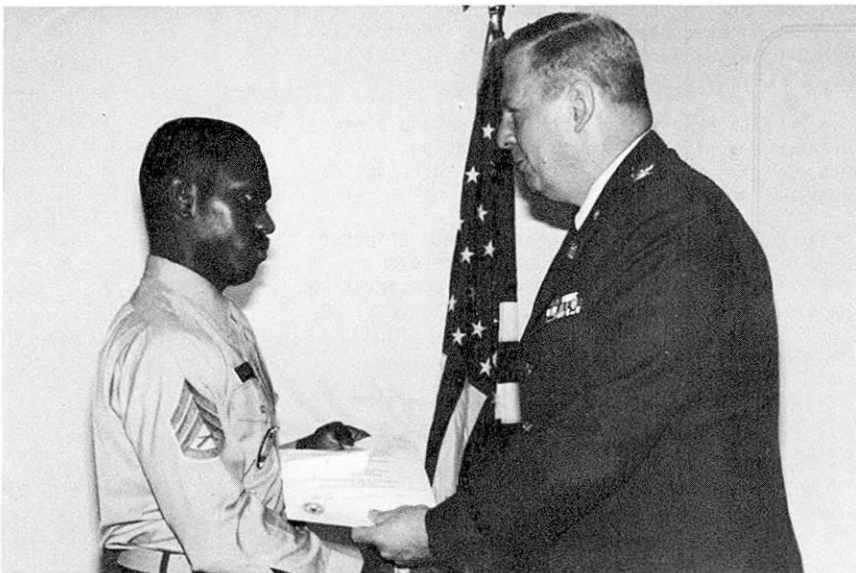
DCAG instructor CW3 Pedro Madera received the ARCOM for "the period 8 July 1981 to 1 December 1982, while assigned to the 649th Engineer Battalion (Topographic). As company operations officer, he insured that the unit's production files were completely updated to insure accountability of actual cost for each project. He was instrumental in implementing a program that cross-trained excess plate layout specialists as pressmen, resulting in increased soldier morale and a 300% increase in production."

(CENTER)



A Meritorious Mast was presented to Survey Sgt Gary Ives, USMC, for work on a geodetic survey team at Camp LeJeune, NC. The citation reads, in part: "You were responsible for the independent survey operations necessary to establish six major geodetic transverse nets through the coastal mountain ranges of Haiti. Completion of these duties required you to work around the clock, seven days a week, under arduous and often hazardous conditions. Your expertise was invaluable in training Sea Bees and Naval Oceanographic Office personnel in geodetic survey techniques which greatly enhanced the command's capabilities. Your prodigious effort, "can do" attitude, moral character and total devotion to duty are a great credit to this organization and the 8th Engineer Support Battalion."

(BOTTOM)



DCAG instructor SSgt Herold Robinson was recognized along with his former unit, the Naval Air Rework Facility, Cherry Point, NC, with a Productivity Excellence Award. The letter accompanying the award specifically noted: "You can take pride in knowing that your efforts have been recognized and that this organization has achieved the distinction of being the most productive rework facility in the United States."



From left to right, Edward Franke received a Suggestion Award for his idea to record documents for permanent retention. CPT John Jens suggested that half-tone photographs be mass-produced for use in TSD classes. CPT Jens received a Suggestion Award and a check. SSG Ty Bingamon (not pictured) received a combined Suggestion Award and a check for improvements in lighting at Lewis Heights and the main gate. At far right, Ms. Gina Lynch received a Quality Salary Increase.



DEFENSE MAPPING AGENCY  
DEFENSE MAPPING SCHOOL  
FORT BELVOIR, VIRGINIA 22060

IN REPLY REFER TO

8 April 1983

#### AN ENERGY MESSAGE FROM THE DIRECTOR

With the winter of 1982-83 now just a memory, it's time to start thinking spring. And with spring upon us, can the summer months be far behind? Those sultry days, with temperatures in the 90's and humidity soaring, can make all of us very uncomfortable. A typical Fort Belvoir summer is also notorious for its high electric demands and frequent peak loads. Although winter is gone and for all practical purposes forgotten, the need to be energy conscious still remains. The "crisis" has diminished, but low cost energy is still a seriously restricted commodity.

I appeal to you for your voluntary support, cooperation and personal involvement in placing greater emphasis on energy conservation. Conservation must become a way of life, and we should try to reduce energy consumption in every way possible.

Be conscious of existing measures that have been put into effect to conserve energy. As you go about your duties each day, take every opportunity to enhance the continued and aggressive energy conservation program at the Defense Mapping School.

I know I can count on your wholehearted support.

WILLIAM T. STOCKHAUSEN  
COL, USA  
Director

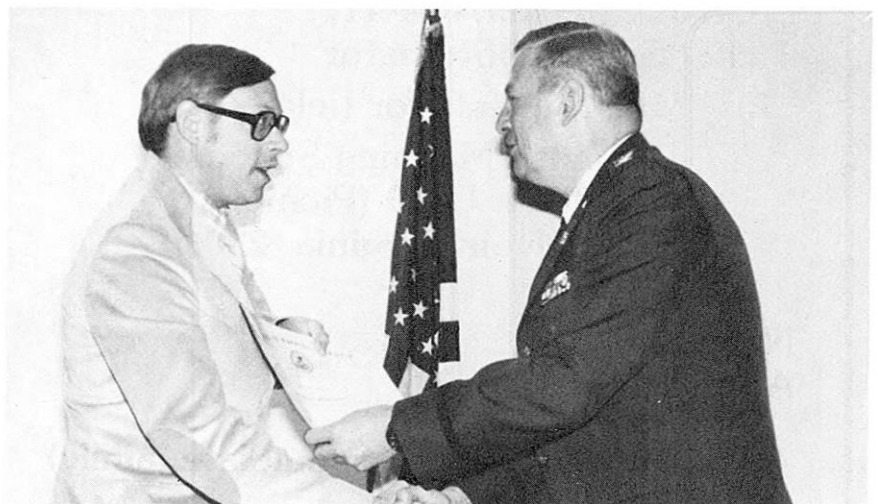




Clockwise, from upper left: Tuitex scholarship award winners included MSG Jake Bernard; SFC Glen Blanton, and SFC Junious Hayes. LI1 Allen Bechtold received a Senior Instructor Certificate.



Art Fleshman received a suggestion award for his idea to rededicate the Heitmann Auditorium upon completion of the renovation.



Instructor Steve Falkenthal, DCAG, was recognized with an Outstanding Performance Rating.



# ANNUAL PICNIC

---

**HEY FOLKS, IT'S THAT TIME AGAIN!**

**AND YOU ARE INVITED**

**DATE:** Sunday, 5 June 1983  
**PLACE:** Coast Guard Station,  
Telegraph Road  
**TIME:** 11:00 A.M. — Dusk

## **ADVANCE RESERVATIONS**

See your local rep for tickets, or send to:

**GAD**

**LICS Joe Martin, 664-4171**

**Ticket Sales Coordinator**

**Mail requests for tickets to:**

**Defense Mapping School**

**ATTN: GAD (Picnic)**

**Fort Belvoir, Virginia 22060**

**Name:**

**Address:**

**(Maximum \$10.00 per immediate family)**

**Make all checks payable to DMS Picnic Fund.**

**ADULTS:**

**\$2.50**

**CHILDREN:**

**(under 10 yrs.) \$1.50**

**GUESTS:**

**\$2.50**

# CONTOUR

Volume 10, Number 6

Defense Mapping School

June 1983

## Three Old-Timers Leave the Nest: Green, Wenrich, and Nazworth Ceremony marked by retirements



Clockwise from upper left: Mr. Thomas Green, SD; SFC Calvin Nazworth, GAD; and MGySgt Ron Wenrich, DCAG--all venturing out from long years spent at the School.

The atmosphere in three of the School's academic Departments just underwent a drastic change as three "old-timers" departed for new careers on the retirement side of the fence.

Although MGySgt Ron Wenrich (DCAG), Mr. Thomas Green (SD), and SFC Calvin Nazworth (GAD) have run free from the reins of the Federal service, their current career plans indicate they will be doing more work than "lazing."

Mr. Green has plans of entering politics, MGySgt Wenrich will continue to carry the educational torch at a vocational school, and SFC Nazworth has already secured an "executive" position in a local company.

After completing nearly a decade of service (with a capital "S") to the School, MGySgt Ron Wenrich is



see WENRICH, page 3

# Class Notes

## Class Notes

### Class Notes

#### Class Notes

#### Lost and Found

SMSgt Norm Cogswell found a man's gold ring in back of Building 214 (Bagley Hall). To identify and claim, please call Linda Stacy, at 664-3497. (It may belong to a student.)

#### Less \$\$, More Fun

GAD picnic publicity person, Cathy McCloskey, reports that ticket prices will remain at \$1.50 for children under 12 years of age, not 10 years of age, as reported in the last picnic flyer. Remember, the maximum price for an immediate family--even the Osmonds--is \$10.00. It's a great meal and a good deal, so get out there and support your local picnic.

#### AF Records Review By Mail

Air Force members can review their master personnel records through a "Review-by-Mail" program that is cost free to the individual. The program allows all AF service members to see their master records without traveling to HQ AFMPC. Included with a microfiche of the master records will be a fact sheet explaining the content of the record and an abbreviated computer printout of key items. A written request is required and must include your name, rank, social security account number, signature and return address. Send request to HQ AFMPC/MPCDOM2A, ATTN: Review-by-Mail Program, Randolph AFB, Texas, 78150.

#### Traps, Fleas and More

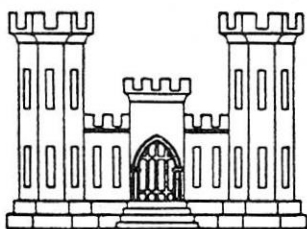
The following general items of local interest were reported from the Chief Instructor:

—Watch the pedall! Speeding tickets issue on Post are on the upswing, and more radar equipment is forthcoming to aid the effort. School will also soon be out for the summer--another good reason to exercise a little patience and caution.

—Watch the light! A blinking yellow crosswalk light has been installed on Gunston Road at Jackson Loop (as in

the Computer Systems Command vicinity). Pedestrians can change the light to red in order to cross the street with the push of a button. Woe to all ye motorists who proceed while this light remains red, for if thou dost not wait until it returneth to blinking yellow, thou doth risk a ticket and a monetary fine (\$\$\$\$).

—Watch for bargains! At the Morale Support Division's monthly Spring/Summer flea markets, which were scheduled to begin in May. The flea markets will replace Belvoir yard sales.



#### Don't Look A Day Over 208

After the excitement and palpitations of the DMS purple picnic has died down, why not refresh your spirit with a more dignified occasion? All enlisted personnel, active and retired, regardless of Service affiliation, are invited to the Fort Belvoir Birthday Ball, held at the Main Enlisted Club on 11 June 1983.

MG James Ellis will be the guest speaker.

Dress for the men is formal, as in dress blues or Class A (green) uniform with white shirt and bow tie.

Dress for women is formal or informal, which means a short dress is permitted. Female Service members may wear civilian attire.

Tickets are available from SGM Bill Locke at a cost of \$11.00 per person.

#### & & &

CW4 Chris Nohe, SD, and LICs(P) Joe Martin, GAD, both arrived at diverse answers for the last puzzle.

CW4 Nohe's reply came first and it was similar to that provided by Major MacPherson, which goes like this: "The proprietor of an English pub named 'The Pig and Whistle' was having a new sign painted for his

establishment. Unfortunately, the sign painter ran the word together so the sign read, 'PigandWhistle.'

'That's wrong!' said the man, 'There's supposed to be a space between "Pig" and "and" and "and" and "Whistle."' (Your editor has just answered the next puzzle: "How many quotation marks can you use in succession?")

CW4 Nohe's answer was essentially the same, with the particulars being a movie marquee and the feature, "Arsenic and Old Lace."

LICs(P) Martin used a slightly sneakier approach.

"When the instructor wrote on the board," according to Joe, "It looked like this: and, and, and, and, and."

#### Double For Your Trouble

There are two puzzles for this issue: one for the more literary types, and the other for the lovelorn logical types.

--Many words in the English language contain all the vowels a,e,i,o,u, and y. Two such words are "unemotionally" and "instantaneously". Can you find a word that contains all of these vowels in the above order, used only once? Can you find two such words?



—Bob is in love with Joan, but because of their jobs, he has little chance of seeing her except evenings. He works most of the week and has only every sixth day off. However, today was his day off. Joan is off every fourth day and will have tomorrow free. She has just promised Bob the very next time they are both off on the same day, she will marry him. If today is 1 April, on what date will the happy event take place?

The number for your free prize is x43497.



## **WENRICH, cont. from page 1**

moving to St. Petersburg, Florida, where he will be teaching in a vocational school.

Originally from Danville, PA, Ron began his career with the USMC in 1958 as a tool and die draftsman. He was a 1960 graduate of D/TOPO's Construction Drafting Course.

Other tours took him to Okinawa as a mechanical draftsman, and to the 7th Engineer Battalion, Camp Pendleton, as a chief draftsman. From 1964 to 1965, he served in Vietnam with the 7th Engineers as chief draftsman.

He returned to D/TOPO in 1969 as an instructor in the construction drafting branch. In 1972, he went to Japan to serve with the Public Works Department and arrived back at the Defense Mapping School in 1973.

MGySgt Wenrich is a recipient of the Vietnam Service Medal, the Vietnam Campaign Medal, and the Vietnam Cross of Gallantry.

DMS awarded him the Defense Meritorious Service Medal at the recent School-wide awards ceremony. The award covers the period from 1 October 1973 to 30 June 1983, and reads, in part: "During this period, his exceptional abilities and dedication to efficient academic, administrative, and personnel operations significantly enhanced the successful accomplishment of this Agency's mission."

SFC Calvin Nazworth, an original D/TOPO type (beginning back in 1961), and a celebrated character in his own right, received the JSCM for work accomplished at the School.

The citation reads, in part: "His unselfish dedication, initiative, devotion to preparation of instructional material and presentation of superior quality instruction have contributed significantly to the Agency's training mission."

The award went on to salute the 22 years of military service SFC Nazworth has devoted to his

**see NAZWORTH, page 4**



**Above, SFC Antezana, DCAG, receives the MSM from the Director. In the center, SSG Benke, DCAG, was a recipient of the ARCOM.**



**Below, SSG Rivella, DCAG, received a suggestion award.**





**MSgt Robert Sadler, upper corner, LI2 Grover Welsh, center, and SFC Wesley Bohannon, below, all from GAD, were presented with Master Instructor Certificates.**

**At far right, SSgt Horace Eure, GAD, was the recipient of a Senior Instructor Certificate.**



**SSG Carl Cummings was presented with a DMS Certificate of Achievement.**

#### **NAZWORTH, cont. from page 3**

country, including his early years with the U.S. Navy.

"Fort Belvoir has been my family's home for a long time now," he noted. "The kids have refused to leave, saying they'll camp out, if necessary."

Fortunately for all of us, the Nazworths plan to buy a home not too far away, so we can keep in touch with Calvin, Sam, and all the rest of the clan. (Look for an in-depth story on Calvin in the next edition of the *Contour*.)

Mr. Green and his wife, Isabelle, were on hand at the ceremony to accept School-wide congratulations. Mr. Green received the traditional DMA farewell presents, including an Agency Certificate of Appreciation, which saluted "the many years of service" Mr. Green has given to our country.

For his part, the ex-Chief of the Topographic Instrument Repair Division commented, "I may cry." He reminisced about changes throughout the years, and recalled that SGM Locke was one of "my first students."

"It's time for a change of my own," he concluded. (See related story in "Focus on Survey," this issue.)

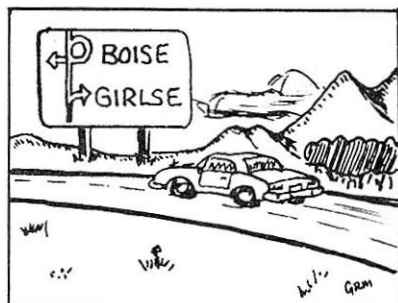
The absence of these most personable and dedicated men will be felt most acutely in their respective departments. But their friends throughout the School will also often stop and think of them.

New DCAG instructor, SFC Victor Antezana-Rojas, received the Meritorious Service Medal (1st Oak Leaf Cluster) for work accomplished on his last tour as a senior drill sergeant at Fort Leonard Wood, Missouri. The citation reads, in part, "His exceptional operational ability and sound recommendations for development and implementation of new techniques and productive methods materially aided the

#### **More AWARDS, page 5**



# Along the Interstate



# DMS Mixers End Season

by Jim Harnden

The DMS Mixed Doubles Bowling League ended their season on 6 May by gathering at the Fort Belvoir Officers' Club for the sumptuous seafood buffet.

Limited to ten teams and starting last September, the League bowled three full rounds with three position nights. Various declarations were seen on the scoreboards on the last night. Directed toward the winning team (Windland-Lynnes), the words were to the effect of--"We'll get you next year!"

All teams received point money in addition to eight team prizes and sixteen individual prizes. Tommy

Williams and Doris Cruz were awarded for being the most-improved bowlers.

Congratulations to all the winners.

The League has finally acquired an 1800-hour start time for next year and they will be bowling on Sunday evenings. Approximately ten replacements will be needed for next year. If you and/or your spouse would like to join us, please contact Ted Poulson (43972) or Jim Harnden (42182) for details. This is a fun league with averages ranging from 99 to 167 this past season. We will start on 11 September this year.

## AWARDS, cont. from page 4

successful accomplishment of the training mission." SFC Antezana was assigned with Company E, 3rd Battalion, 4th Training Brigade, from 30 August 1979 to 15 January 1983.

The Army Commendation Medal was awarded to SSG Laurie R. Benke, DCAG, for outstanding duty performed as a construction contract inspector for the Fort Dix Directorate of Engineering and Housing (12 December 1979 to 24 August 1982). The award noted, "During his tenure, he established a reputation for leadership, managerial expertise and a positive "can do" attitude toward all assigned tasks. He administered over 8,000,000 dollars worth in construction contracts, designed and wrote specifications for numerous projects and developed new internal operating procedures."

Recently-promoted Survey instructor, SSG Carl Cummings, received a DMS Certificate of Achievement for work performed

since 11 August 1977. "SSG Cummings' teaching ability, technical competence, and sincere interest in student welfare have contributed significantly to the improvement of instruction and the mission accomplishment of the Defense Mapping School," reads the citation.

Master Instructor Certificates were presented to MSgt Robert Sadler, LI2 Grover Welsh, and SFC Wesley Bohannon, all of GAD.

SSgt Horace Eure, USMC, GAD, received a Senior Instructor Certificate.

GAD instructor, Mr. Louis Lash, was awarded a Sustained Superior Performance Award.

SSG Sandy Rivella, DCAG, who suggested that the directional flow of traffic on the street by Building 214 be reversed, received a DMS Suggestion Award.

# A Message of Thanks

Dear Editor:

*I wish to thank those of you who gathered at the Rocker Club to wish my wife and I farewell and good luck. I'd also like to thank you all for your friendship and the good times we had together. Some of these friends are new, and some go back farther than they would like to remember (Joyce). Recently I said that 20-odd years ago I started out with nothing and still had most of it left. I have to take that back now, because if friendship counts for anything, I have a hell of a lot.*

*Thank you,  
Calvin and SAM*



# Gargantuan Graduation Greeting

by **Bertha Birdsong** (Who writes much like Sue Kersey)

Would you believe SOSA Recreation Center jam-packed for a Basic Cartography graduation? For a graduating class of 28 soldiers and Marines, we had more than 30 visitors. Every seat was taken, and every geographic region was represented. They came from as far away as Arizona, Georgia (they left the *dawgs* at home), Michigan, New York and Pennsylvania. It was like a Baptist Church at Easter!

And what a happy, proud, and enthusiastic group it was! It may have overwhelmed a lesser

preacher...uh...man, but not COL Valvo. He was genuinely excited about all our visitors and welcomed them accordingly. He expressed his appreciation to the parents for their support of these fine new carto men and women. COL Valvo then offered congratulations to the class and fervently urged them to always improve their skills. He challenged them to be the best in all they pursue.

Our friend and cohort, Joe Decker, was speaker of the day. His personal carto field experiences

were well-received, and his words gave final impetus to an already motivated class.

PFC James Stephenson was the distinguished graduate. His mother, grandmother, and aunt were here from Delaware to share in the occasion. The remainder of the class received their diplomas amidst flash cubes and excited murmurs. It was truly a great day for Kodak stockholders.

Following the ceremony, there was a massive mingling of students, parents, friends and instructors. We were quite happy to find many visitors accepted our invitation to visit BCART.

It certainly was a treat for us to have such a large group of interested people--they made an exceptional send-off for a well-trained, highly-motivated class.

---

## New Director Joins AC



**Colonel Fitzgerald**

Air Force Colonel Byron S. Fitzgerald assumed command of the DMA Aerospace Center on 2 May. He replaced Colonel J.W. Small, who will retire from the Air Force. Prior to being named the Aerospace

Center Director, Col Fitzgerald served as the Center's Deputy Director for Plans and Requirements.

The Aerospace Center, located in St. Louis, is a DMA component which provides MC&G support through production and world-wide distribution of maps, charts, precise positioning data and digital data for strategic and tactical military operations and weapons systems. The Center also supports the NASA manned space mission with cartographic products.

Col Fitzgerald, a native of Wichita, Kansas, began his military career at the U.S. Military Academy, West Point. He received a degree in military science from the Academy in 1957. He has a master's degree in geodesy from Ohio State University.

The command pilot served his first flying assignment with the 97th Air Refueling Squadron at Malmstrom AFB, Montana, flying the KC-97 aircraft. During the early sixties, he served as a ground intercept officer

with the USAF Security Service in Korea, receiving the Distinguished Flying Cross for his reconnaissance mission efforts. He later transferred to the Pacific Security Command at Wheeler AFB, Hawaii, as a C-54 pilot.

In August 1967, Col Fitzgerald went to Vietnam where he served as a forward air control for the Special Forces along the Cambodian border flying the O-1 aircraft. For his actions in Vietnam, he received the Silver Star and the Republic of Vietnam Gallantry Cross for over 200 missions in support of the Vietnam forces. He was also involved in ground action during the Tet Offensive and received the Bronze Star with a V device for valor.

His first assignment with the Center was in March 1979, as Chief of the Requirements Division in the Directorate of Plans and Requirements. He became the Deputy Director for the Plans and Requirements in July 1982.

Col Fitzgerald is married and has two children.





## Green Leaves the Scene

Thomas E. Green, chief of the Topographic Instrument Repair Division, retired for the second time on 1 April—but probably not for the last time if he has his way.

Presenting DMS and departmental awards to Mr. Green at a special luncheon held in his honor, SD chief, Maj Green, teased him about retiring on April Fool's Day. But, as it turns out, the joke's on us!

Addressing his many friends and admirers at the luncheon, Mr. Green said, "I leave with mixed emotions, but it's time to go. I'll miss all you lovely people—however, my wife intends to keep me busy!" He then went on to announce an ambitious set of plans for his new life, which follows 38 years of military and civilian federal service.

Chief among these new activities will be a new phase in his long career of public service. Is the world ready for Mr. Thomas E. Green, *politician*?

Yes, my friends and fellow Americans, our ex-TIR chief has "viewed with alarm" the lack of representation in our state capitol for the needs of our senior citizens. Now we may "point with pride" to his unopposed nomination to serve as delegate to the 51st District in the *Silver-Haired Legislature*. This group of local citizens, all 60 years of age or older, will be elected in August to serve in a model of the Virginia General Assembly to advise state lawmakers on the concerns and needs of the aging.

Looking 10 years younger than the qualifying age for nomination, and with hardly a line on his face or a

patch of gray in his hair, we now know what a natural-born politician Tom must be to have convinced all those silver-haired citizens he was really on their side! When asked the secret of his youth, his reply is disarming: "I love people."

Mr. Green began his life of public service with a two-year stint in the Army Reserves, then came on active duty in the old Army Air Corps as a tailgunner. Eventually, he became one of the old topo hands and saw duty in Panama, Korea, Italy, Germany, and in numerous stateside locations.

As with most topo troops, all of Tom's roads eventually led back to Fort Belvoir. After 20 years with the Army, Tom began his second career in the Federal civil service, serving another 16 years. Along the way, he married Isabelle, raised a family, and managed to earn an associate's degree from George Washington University and a bachelor of arts degree from Shaw.

see GREEN, page 8

## Bray will stay

John A. Bray arrived here recently to assume the duties of senior geodesist in the Survey Department. Although new to the School, Mr. Bray is no stranger to DMA. He comes to us from the Department of Geodesy at HTC, where he was working on the definition of parameters for the World Geodetic System-84 (WGS-84) in the Techniques Office.

Mr. Bray is the first incumbent in what is expected to be a two-to-three year rotational tour for DMA geodesists to round out their assignment opportunities and to give the benefit of their experience to our courses.

Though quiet and unassuming in manner ("Call me Jack," he says), he has already made his presence felt in the department. "I hope to support the department and the School in geodesy and geodetic surveying," he commented. "I have an interest in teaching and over the years I have trained over four dozen new employees in geodetic computations."

Jack has also served with other DMA components: IAGS in Panama, and HTC's predecessor, the Army Map Service, in the San Antonio Field Office. He worked with Irene Fischer on China's astrogeodetic data base, sea slope analysis, and figure of the earth studies. He has published papers in the journals of *Surveying and Mapping*, *Marine Geodesy*, and the *Pan American Institute of Geographic History*.

Proud father of three sons, (Michael, Matthew and Mark), Jack resides in Arlington with his wife, Rosita. Welcome to DMS, Jack. Now we know who to ask what shape our geoid is in!

---

# Yates enters the gates

As SD continues to evolve with the comings and goings of new faces and old, we are delighted to introduce newcomer James K. Yates, SSgt, USAF, to our roster. Kevin, as he prefers to be called, comes to us from Detachment 1, Geodetic Survey Squadron, Vandenberg AFB, California, where the sun sets and the missiles rise.

This is not Kev's first time at DMS. Many in SD remember when he whizzed through our tough Advanced Geodetic Surveying Course in 1979 as a highly-motivated E-4, and became the distinguished graduate. Kevin retains that high degree of motivation—he volunteered to be a DMS instructor, and he has already competed the Instructor Training Course. While he's assigned here, he also hopes to complete the requirements for an academic degree.

Kevin brings broad experience and technical knowledge to our courses. He has worked on state-of-the-art equipment, such as the "IPS-2" (a gyro-based positioning system). He also spent many hard weeks in the Mojave desert on the exacting surveys required for the Space Shuttle landing site. "That was my toughest job," he says modestly.

DMA has recognized Kevin's achievements by awarding him, not one, but two, Joint Service Commendation Medals.

Kevin resides on Post with his wife, Sheila, and daughter, Tricia (5), and son, Jason (2). Kevin and Sheila expect to introduce a new arrival of their own in September-- "New Baby" Yates.

A hearty welcome to DMS and SD for all of you.

## GREEN, cont. from page 7

Then there's Thomas E. Green, *entrepreneur*. Tom and Isabelle decided to try their luck in private enterprise a few years ago. They opened a store in Woodbridge under the intriguing name of "Golden Beaver." The store features new and used clothing, furniture and appliances. Tom attributes the success of the store to his wife, who manages the place.

If he can squeeze in time for a little R and R, Tom plans to tour the USA with Isabelle by rail, making lots of stops along the way. Then there's the garden--and maybe even a little fishing with Dan Risher, fellow DMS retiree and an old friend.

It all sounds mighty good to us, Tom. Best wishes to you on your new career!

---

# Ranger Rick Retreats

SSgt Rick Rogers, USAF, packed his bags for the "Land of the Morning Calm" not long ago, and hung up his purple instructor shield for the last time.

Well-known to many throughout DMS for his wild enthusiasm for anything to do with radio electronics, videotaping, TI-59 calculator programs, and "Chuck E. Cheese" pizza (in approximately that order), "Ranger Rick" departed for Osan Air Base, Korea, in April.

In Korea, Rick will be the sole surveyor in an "Azrat"—Air Support Radar Team—with the 5th Tactical Control Group. Following his one-year short tour, Rick expects to be assigned to the 485th Electronics Installation Group, Griffiss AFB, NY. Friends and fellow blue-suiters

treated Rick and his family to a going away dinner at--where else?—"Chuck E. Cheese's."

Among his many affections we should not fail to mention Rick's wife, Austa, and young daughters, Kristyn and Rebecca, who are all living with Grandma Emily in upstate New York until Rick returns. Rick also has a special fondness for the Civil Air Patrol (CAP). CAP awarded him its meritorious service medal for his many contributions to the Bolling AFB group while he was assigned to DMS.

Beyond his infectious enthusiasm for many things, Rick was also noted for frequently being outraged over anything. He had a well-developed and finely-tuned sense of pique. We all came to recognize the symptoms:

Rick really wanted to be an Air Force first sergeant.

He was fond of gloating toward the end of his days here, "Ha ha--I'm going back to the *real* Air Force."

Well, we happen to know that before he left, "Ranger Rick" had to qualify on the M16 rifle, the .38 caliber pistol, the M60 machine gun and even the Army Field Artillery's azimuth gyro theodolite. We also have it on good authority that Rick will be wearing Army camouflage in his new duties.

So, Rick, are you sure you're going back to the *real* Air Force—or is it the *real* Army?! Hah!

"Be all that you can be," Rick; we'll all miss you at DMS.

(Editor's Note: Rick was recently awarded the JSCM by the DoD for service at DMS.)

# Topo Warrant Officers Meet

by CW2(P) Garrett Moore

On Wednesday afternoon, March 30th, the DMS warrant officers hosted a Post-wide meeting of all warrant officers holding topographic specialties. Representatives of all four Military Occupational Specialties from DMS, USAES, and the 30th Engineer Battalion were present.

The highlight of the meeting was a presentation by guest speaker CW4 Bill Cook, who was introduced by CW2 Garrett R. Moore (SD). Chief Cook, a recent arrival from Fort Leonard Wood, Missouri, is the first incumbent in a new warrant officer position within the Directorate of Engineer Force Development. He was hand-picked for the job and extended past thirty years of service, the first warrant officer of his MOS ever accorded this honor. Major General Ellis has charged him

CW2(P) Moore, on the right, introduces CW4 Bill Cook.

to look out for the professional development interests of all engineer-related warrant officers.

Chief Cook presented an informal briefing on his new role, and sought comments and ideas for his first task: designation of warrant officer billets requiring graduates of the Warrant Officer Senior Course. He emphasized that General Ellis is very interested and serious about developing and using the Army's talented pool of engineer warrant officers.

This was the second gathering of the topo warrants hosted by the DMS group this year. It is hoped that these gatherings will become a continuous series of bi-monthly, informal briefings, seminars, and guest presentations on matters of concern to the topographic community at large, and the



warrants in particular. Future topics will include: "Which Way for Topo?", "How New Equipment is Fielded", "Establishment of AERB Positions", and "Topo Technology Forecast". (If you have any ideas for a topic or guest speaker, please contact CW2 Moore, Survey Department, at 664-4391.)

Future meetings will be announced in advance. All topo warrant officers, active and retired, are encouraged to attend.

## Locke locked in for more? Kind of.



We suspect this may be the last event of this sort for SGM Bill Locke, who has been a member of the U.S. Army since September 1956, and assigned to the School (in one capacity or another) since 1971.

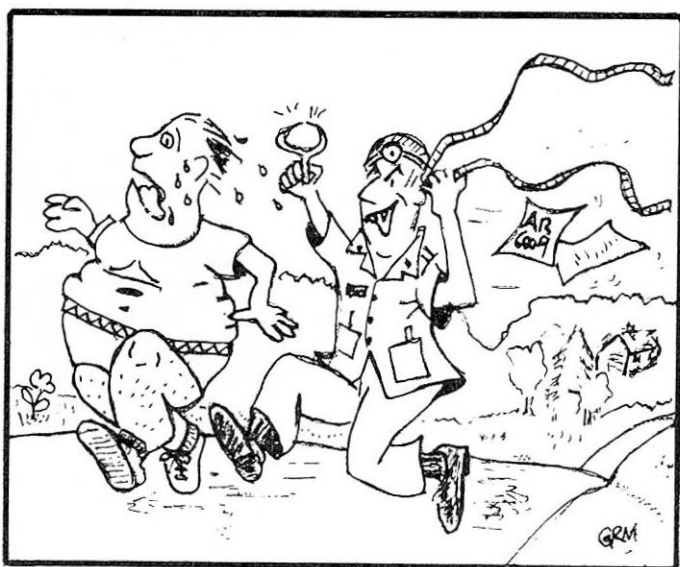
Then again, we may be wrong.

At any rate, the SMAJ officially made it another three more years with Uncle Sam and company. The Deputy Director administered the reenlistment oath at an intimate office ceremony attended by Marge Kelley and the photographer.

Our congrats to the Chief Instructor.

CDR Slayman, left, reads the oath for a man who has it memorized by now, SGM Locke.

# Feeling Good



## Physical phitness phreaks me out

by CW2(P) Garrett Moore

Last night I had a hellish nightmare. I dreamed I was jogging up Heartbreak Hill on Belvoir Road when I slipped into a time warp, where laws of physiology were reversed. Suddenly, I began to get heavier. The harder I ran, the more I ballooned. A crazed medic was in hot pursuit brandishing skin-fold pincers, a tape measure, and a bar to my reenlistment. He was gaining on me. In desperation I recalled "take evasive action" from my "Soldiers 101" course. Just as I reached 300 pounds, and my fatigues were shredding off like David Banner doing his "hulk" act, I lunged off the side of the road magnificently--only to fall headlong into a gigantic vat of Häagen-Dazs double chocolate. I was doomed! Fortunately, I awoke just in time to rectify things by indulging in a bowl of 1 oz. of high fiber cereal (skim milk, no sugar) for breakfast.

There's plenty of daylight stimulation for such nocturnal anxiety. They're out there everyday,

blocking traffic, wearing paths around the Parade Field, obsessed even enough to run in the rain: joggers. Around here, Nikes, Adidas, and sweatshirts blossom like daffodils in the spring. Physical fitness has become a sociological happening in America. Never have so many individuals become so motivated about their bodies since the proverbial 90-lb. weakling had sand kicked in his face. Racquet sports are in, swimming is in, and so is membership in the ubiquitous health spas growing up like mushrooms everywhere.

The military services are not immune to national social trends. In fact, in many ways, they started it all. Dr. Ken Cooper was an Air Force physician in 1965 when he became the daddy of aerobics, the modern measure of physical fitness. The rigors and pressures of military life have always required an extra measure of physical readiness. Further, the American people expect a higher fitness standard

from their defenders: fat soldiers do not inspire confidence. With that in mind, all the services have begun a more zealous monitoring of their collective physical fitness. Weight control and body fat percentages are being closely watched, and some careers may be put on the line in order to provide an extra measure of motivation to those with the most inertia.

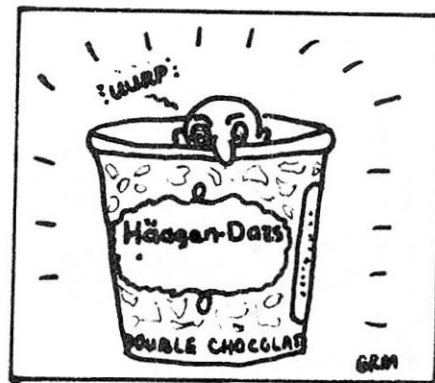
With the prospect of PT tests always looming on the horizon, it is time to keep those promises you've been making to yourself and get your personal program into high gear.

Recent medical and nutritional research proves what commonsense has told us all along: weight control is a matter of diet and exercise. One without the other is of little lasting benefit.

So, if your idea of exercise is a quick wind-sprint to the fridge during TV commercials, or serious elbow-bending on weekends...tsk! tsk! tsk!

For the next several issues, this column will examine some of the facts on our figures, an in-depth look at some of the interesting and sometimes surprising lore on diet and exercise. We'll look at the dangers and delights, the pains and rewards of reaching for your "personal best." And maybe we'll hear some inspiring stories from people you know to help recharge your own motivation.

Coming next: "Diet: You Are What You Eat."



(See chart on page 11)



# Eaters' Digest

Those who have acquired a taste for yogurt are generally most familiar with the fruit variety, which relies on sugar and fruit or preserves for its flavor. But the plain form which lurks in the dairy case next to its sugary--and higher-calorie--cousin deserves a second look. Its tangy taste and creamy consistency put calorie-rich sour cream to shame. A few added herbs or some fresh fruit or juice make it a cool, low-calorie delight on Virginia's sultrier evenings.

## Cucumber and Yogurt Salad

1 or 2 cucumber (depending on size)  
1 pint PLAIN yogurt  
2 tsps. dried mint  
1 clove garlic, mashed  
(salt to taste, if desired)

Peel, quarter, and slice cucumbers. Mix all ingredients. Refrigerate for one hour and serve.

## Yogurt-Caraway Dressing

1/4 cup yogurt  
3 tbsps. caraway seed  
1 1/2 tsps. honey  
dash salt  
3/4 cup yogurt

Blend first four ingredients thoroughly in a blender. Add remaining yogurt and blend. Serve

over salad.

**YIELD:** one cup

Also experiment with one or more of the following seasonings for salad dressings: basil; cardamom seed; celery seed; dill weed; fennel; mint; tarragon and rosemary.

## Yogurt Cooler

2 cups plain yogurt  
2 cups pineapple juice

Combine and blend thoroughly. Chill. Serve in tall glasses garnished with sprigs of fresh mint, if available.

# MG Wells To Leave in June

It was recently announced that DMA Director, MG Richard M. Wells, has been designated as the upcoming Deputy Chief of the U.S. Army Corps of Engineers. He is scheduled to leave in June; no replacement had been named at press time.

(Chart, from page 10)

## Body Fat Percentages

The maximum allowable percent body fat standards are as follows:

		Age Group			
		17-20	21-27	28-39	40 + Older
Male	(% body fat)	20	22	24	26
Female	(% body fat)	28	30	32	34

However, all personnel are encouraged to achieve the more stringent DOD-wide goal, which is 20 percent body fat for males and 26 percent for females.

## Weight For Height Table (screening table weight)

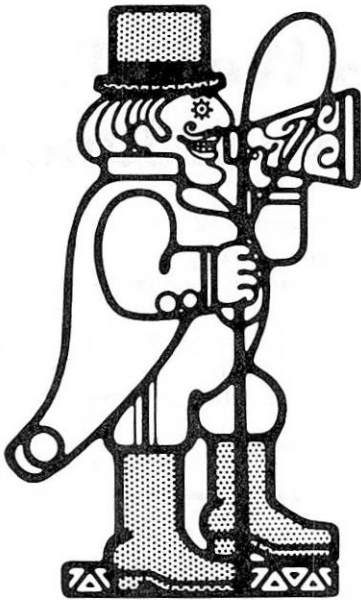
HT	MALE Age				FEMALE Age			
	17-20	21-27	28-39	40 +	17-20	21-27	28-39	40 +
58	—	—	—	—	104	107	110	113
59	—	—	—	—	107	110	114	117
60	132	136	139	141	111	114	117	121
61	136	140	144	146	115	118	121	125
62	141	144	148	150	119	123	126	130
63	145	149	153	155	123	126	130	134
64	150	154	158	160	126	130	134	138
65	155	159	163	165	130	134	138	142
66	160	163	168	170	135	139	143	147
67	165	169	174	176	139	143	148	151
68	170	174	179	181	143	147	151	156
69	175	179	184	186	147	151	155	160
70	180	185	189	192	151	156	160	165
71	185	189	194	197	155	159	164	169
72	190	195	200	203	160	164	169	174
73	195	200	205	208	165	169	174	179
74	201	206	211	214	170	174	180	185
75	206	212	217	220	175	179	184	190
76	212	217	223	226	180	185	190	196
77	218	223	229	232	184	190	195	201
78	223	229	235	238	189	194	200	206
79	229	235	241	244	194	199	205	211
80	234	240	247	250	198	204	210	216

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

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Editor: Linda Stacy



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# DMS Picnic Time

**A really big show!**

**Traditional Officer/Civilian  
vs.**

**Non-Com's  
Softball Game**

**Music  
Games  
Food  
Drink(s)**

---

**Place: Coast Guard Station**

**Time: 11:00 -- Dusk**

**Date: 5 June 1983**

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Fort Belvoir, Virginia 22060**

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**Children (under 12 years): \$1.50**

**Guests: \$2.50**

**Maximum \$10.00 per immediate family.**

**Make all checks payable to the DMS Picnic Fund**

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# Admiral E.A. Wilkinson New DMA Director

Washington, D.C.--Rear Admiral E.A. Wilkinson, Jr., will become Director of the Defense Mapping Agency 1 July, replacing Major General Richard M. Wells, who has been reassigned.

General Wells, who has been Director of the joint defense agency for the past two years, is to be

Deputy Chief of Engineers, U.S. Army.

Admiral Wilkinson has served as the Commander of the Atlantic Fleet patrol aircraft since July 1981, and for two years prior to that was Deputy Director of DMA.

From his headquarters in Brunswick, Maine, Admiral

see DMA D, page 4



# CONTOUR

Volume 10, Number 7

Defense Mapping School

July 1983

DMS receives E/P, C/R and suggestion awards

## Tenth annual DMA awards ceremony held



The DMA Tenth Annual Awards Day Ceremony, held this year on 6 May at the Bolling Air Force Officer's Club, highlighted a banner year of achievements for the Defense Mapping School. In addition to the individual recognition accorded to Ms. Leslie Matthews, CW2 Dennis Johnson, USA, and SSG Arthur Flinn, USA, as DMA Outstanding Personnel of the Year, DMS received the DMA Effectiveness/Productivity Award, the DMA Cost Reduction Award and the Most Adopted Suggestions per Capita Award.

see AWARDS, page 2

At left, award recipients Leslie Matthews and SSG Arthur Flinn pose with COL Stockhausen (center) after the ceremony.



The first DMS/DMA employee tour was held in April, with SGM Bill Locke escorting the group. From left to right, first row, SGM Locke, Paulette Gifford, Stephanie Burgess, and Josephine Lynch. Back row, left to right, Nick ("Mark") Mosura, CPT Stephen Shenefiel, SSG Barney Free, Dan Wilson, CPT Maurice Saxton, and SFC Victor Antezana.

## AWARDS, cont. from page 1

Award winners on hand for the day included Ms. Leslie Matthews, who traveled from her new position at the Defense Communications Agency, and SSG Arthur Flinn, DCAG (Colonel Stockhausen accepted the component achievement awards). Chief Warrant Officer Johnson received his award at his present position with the 649th Engineer Battalion.

\*\*\*

Ms. Matthews was employed as the DMS Program Analyst in PBO from May 1981 to January 1983. Her nomination reads, in part: "Her timely, accurate and comprehensive analytical reports on manpower, financial and investment procurement programs have played a vital role in coaxing the maximum performance from the School. Her efforts at planning, staffing and coordinating difficult projects such as the JMP and POM have been truly outstanding. Ms. Matthews' efforts at accomplishing these difficult assignments have been praised by both the School and Headquarters staff."

\*\*\*

Chief Warrant Officer Dennis Johnson first became a DMS

instructor in 1976. After his appointment to Warrant Officer in 1980, he spent a tour with the Engineer School and returned to DMS as a Course Manager for the Basic Cartography Course in 1980. Since that time, he has also served as the Course Manager for the Cartographic Supervisor's Course; Chief, Cartographic Compilation Division; and as the Course Development Coordinator for the Advanced Cartography Course. His nomination reads, in part: "His expertise and managerial competence are reflected in the professional preparation and planning of all these courses. Chief Warrant Officer Johnson's capabilities have been exhibited a degree that he is now recognized as a primary source of data and technical guidance for the new Topographic Support System (TSS) being implemented throughout Army Topographic Units. As a subject matter expert in the field of cartography, he was also selected to be a board member of a committee to review the MOS qualifications of the 81C career field."

\*\*\*

DMS Enlisted Person of the Year

for 1982, SSG Arthur Flinn, has been an instructor in the Construction Drafting Division, DCAG, since 1980. Among other accomplishments, SSG Flinn was cited for excellence in development of written lesson material, instruction, counseling and supply action. His nomination reads, in part: "If you had to select the single most important aspect of Sergeant Flinn's ability, it would be his success in developing and using lesson materials in the Construction Drafting Course. With a high failure in site/plot plans, Sergeant Flinn spearheaded the activity to improve the lesson and reduce the failure rate. He succeeded in both. He worked long hours to perfect his technique, to prepare handouts and to improve lectures. He has developed a sense of pride in the students for the accomplishments they have made. He is keenly aware of human relationships and does this with a sense of honor."

\*\*\*

Spurred on by a vibrant command challenge, members of the School

see SUGGESTION, page 12



# Why do people drown?

(reprinted from "Family Safety", Summer 1983)

by David S. Smith

In an average year, about half the population will visit beaches or pools. A quarter will be involved with boating: pleasure cruising, canoeing, rafting, fishing, hunting or water skiing. With that many people spending that much time in or around water, it's not surprising that drowning is the third overall leading cause of accidental death, and the second leading cause up to age 44.

Three out of four boating-related drownings fall into the category of Sudden Drowning Syndrome, or SDS. SDS simply means that a drowning victim is lost to sight very quickly after entering the water. The U.S. Coast Guard has found that most people who fall or are thrown from a boat disappear within five minutes of hitting the water. Frank Pia, an expert lifeguard and consultant to the American Red Cross, has refined that information further. Pia has found that most drowning non-swimmers disappear within 20 to 60 seconds of entering deep water.

Why do people drown so quickly? Coast Guard research has shown that boating-related drownings usually involve three factors: an inability to swim or stay afloat, alcohol or drug use, and cold water.

Although good swimmers can and do get into trouble in the water, most drowning victims cannot swim. Two-thirds of them never intend to enter the water, but trip, slip or fall into deep spots. And because they don't plan on swimming, most drowning victims don't use personal flotation devices, or PFDs. One Coast Guard study found that out of every 100 PFDs available at the scene of a boating accident, only seven were used properly. This means the PFD use rate is about half that of automobile safety belts. Another Coast Guard study estimated that 85 percent of all boating accident



victims would have survived if they'd been wearing personal flotation devices.

A 1981 National Institutes of Health study showed that 67 percent of drowning victims had been drinking or using drugs. About 50 percent had a blood alcohol level of 0.10, meaning they were legally drunk. A national retail chain once analyzed the average fisherman's spending and found that out of every dollar spent, 10¢ went for gear and 20¢ went for beer.

A sudden fall into cold water multiplies the rate of heat loss by at least 25 times, leading to one of the most common causes of death for those involved in outdoor recreation: immersion hypothermia.

Hypothermia happens most often in water under 80 F, but it can occur in warmer water, although longer immersion is necessary. Statistics show that about half of all water fatalities occur when water is relatively cold, outside the normal swimming months of June, July and August. In some parts of the country, however, the water never reaches 80 F even during these

months.

How can people protect themselves from drowning, especially from Sudden Drowning Syndrome? Obviously, learning to swim is the first step. Many adults have never learned to swim because they have been afraid since childhood to get their faces wet. Overcoming this fear is quite easy: Simply practice immersing your face by blowing bubbles in a bowl of warm water. Once you have overcome this difficulty, you are ready to join YMCA, YWCA or Red Cross swimming program.

You should also learn what to do in case you suddenly find yourself in the water. Many people have been taught that they should immediately strip off their clothing—that "heavy" clothes will drag a person down. This is not true. In fact, clothing can help save you. It traps air, which will insulate you against the cold water and help prevent hypothermia. The trapped air will also help you float. Leather, natural fibers, and most rubber or plastic compounds are less

see DROWN, page 12

## DMA D, cont. from page 1

Wilkinson commanded more than 7,000 members of 13 aviation squadrons with 125 P-3 Orion aircraft who were tasked with tracking Soviet submarines and surface shipping in the Atlantic Ocean and Mediterranean Sea. Homeported in Brunswick and Jacksonville, Florida, these squadrons deploy regularly to Iceland, Bermuda, Sicily, Spain and the Azores.

A 1955 graduate of the Naval Academy, Admiral Wilkinson earned his wings as a naval aviator the following year. He holds a masters degree in mechanical engineering from the George Washington University and is a graduate of the Armed Forces Staff College and the National War College. He has served as an instructor in thermodynamics at the Naval Academy.

Admiral Wilkinson's first duty was a three-year tour in hurricane reconnaissance aircraft and he then served as Project Mercury recovery officer with Patrol Squadron Five as an aide to the commander of Fleet Air in Hawaii.

After duty with two other squadrons at Patuxent River Naval Air Station, Maryland, he became commanding officer of Patrol Squadron Eight in March 1971, which received the Meritorious Unit Commendation for anti-submarine and special surveillance operations in the Atlantic, Mediterranean and Caribbean areas.

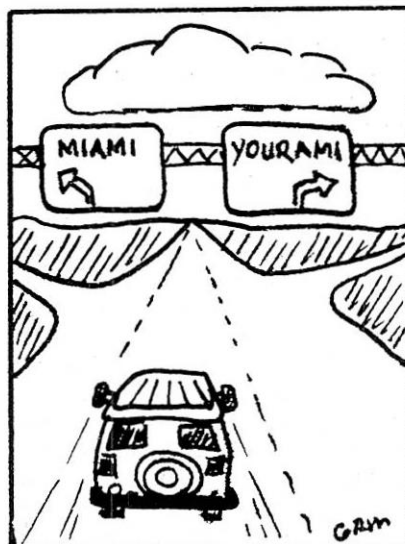
Following a tour as commander of Patrol Squadron Thirty, he spent three years as P-3 program coordinator in the office of the Deputy Chief of Naval Operations for Air Warfare. For the next two years he commanded Patrol Wing Five and then served in the Anti-Submarine Warfare Systems Project at the Naval Material Command until his first appointment to the Defense Mapping Agency.

Admiral Wilkinson is married to the former Barbara Ann Parker of Falls Church, Virginia. They have three sons: Daniel, Andy and David.



### CREATE AN INSTRUCTOR

When short-handed, why not try the tack taken by Shaw, Smithson, Hannon and an anonymous back-up team from TSD, whose recent nightshift shenanigans resulted in Phred, the instructor (shown above with mentor, Hannon). Phred was, ahem, *constructed*, as the end result of a series of practical jokes that began with the old "glue the ashtray to the desk" trick. This led to "wrap the desk in brown paper and ship it elsewhere," which soon escalated to "disassemble desk and reassemble in local latrine." Yes, indeed, the nights are lonely at DMS! Lest the jokes take on M\*A\*S\*H\*-like proportions, a cooler and firmer hand soon prevailed and after Phred was created, life settled back to normal. Phred, who looks like someone else we all know, is rumored to be a whiz at task analysis, and we heard his instructor evaluation form described him as patient, but needing a weight control program.



### Along the Interstate

## Lt Col Swanson New DMS Deputy

*reprinted from the Orientor*

Lt Col Robert G. Swanson, USAF, will become deputy director of DMS this month, ending a tour of nearly six years spent at the DMA Aerospace Center, St. Louis, Missouri.

Lt Col Swanson first served as chief of the Plans Division in the Directorate of Plans and Requirements at AC. He later served as assistant deputy director for Programs, Production and Operations.

The native of Greeley, Colorado, has served with DMA almost since the Agency's inception. Before his arrival in St. Louis, he served four years as commander of the former Cartographic Technical Squadron at March AFB, California.

## Seminar focuses on jobs for handicapped persons

Twenty-eight counselors from local, state and federal rehabilitative service organizations, plus college and veterans groups, attended the Defense Mapping Agency's recent day-long seminar on jobs for the handicapped. The seminar was conducted at the DMA Hydrographic/Topographic Center and was the combined effort of Headquarters, HTC, and ODS. The purpose was to provide a forum for placement counselors to increase their knowledge of the kinds of jobs that DMA can provide for their clients.

## Chuck Landry says farewell



*"Interesting, oftentimes, amazing--but always fun."*

These are the soon-to-be immortal farewell words of former DCAG and PBO chief, the ever-controversial Lt Col Charles Landry, USAF. Lt Col Landry has flown the DMS "coop" for a "cushy" job at HQ DMA.

The luncheon held in his honor was characterized by much good-natured bantering and informal roasting by COL Stockhausen and Maj Yoakem (Incoming PBO chief Lt Col "Butch" Ritchey wisely refrained from joining in the fray).

Lt Col Landry first became DCAG chief in May of 1978. He was transferred to his PBO post late in 1980 and "stirred the pot" there until his latest assignment.

Colonel Stockhausen, noting that "the man who manages the money always has a difficult job," applauded Lt Col Landry's accomplishments in the management and budget areas.

We all wish Chuck and Carolyn Landry well in the years ahead and trust we will often hear of his HQ "pot-stirring" adventures.

Mr. Angelo A. Meoli, acting director of Personnel, said the seminar "affords us the opportunity to reinforce our partnership with community organizations by providing a mechanism where counselors gain firsthand knowledge of needed job skills and accommodations made for positions in mapping and related occupations."

Mr. Meoli noted that since 1980, DMA has steadily increased the number of severely disabled employees in the work force and currently has about a nine percent handicapped civilian work force.

"Disabled veterans comprise about four percent of DMA civilian employees," he added. "While we believe DMA has a good track record, more can be done. Hopefully, these counselors can help in this endeavor."

The first DMA seminar was held in 1981 within the spirit of the International Year of the Disabled Persons and continued with emphasis provided by the National Year of Disabled Persons in 1982. This year's seminar was conducted in line with goals of the United Nations Decade Program.

**Class Notes**  
**Class Notes**  
**Class Notes**  
**Class Notes**

### Hooked on Classics

Who receives almost as much coverage as the sky on a weekend? It's DCAG's own MSG Carlos Sellers, whose fishing achievements have been featured in many area newspapers, including the **Washington Post**. He is tourney-bound once again, this time as Virginia's representative in the Massachusetts Northeastern Regional Final fishing tournament, with the Virginia BASS (Bass Anglers Sportsman's Society) footing the bill. MSG Sellers will depart for the five-day tournament (of which three days are actual competition) on 9 July. Best of luck from everyone at DMS!

### Graphic Art

On display in the auditorium are the creative efforts of TSgt Michael Olkowski, USAF, who, along with his wife, Terry, created sand-blasted mirror pictures of the DMA and DMS seals. The work was performed beautifully, and presented as a thoughtful gift to DMS.

### A New Addition

GySgt Kenneth Stacy of SD and his wife, Judy, recently welcomed a new addition to their family. William Adam

Stacy was born on 9 May 1983, as the eighth child of the Stacy family. Congratulations to the proud parents and to baby William!

### Back for More!

It looks like MSgt Russell Cavender of DCAG and TSgt Larry Kommes of AMS-L will be hanging around the Service for a few more years. MSgt Cavender reenlisted for three more years after 21 years of service. TSgt Kommes added four more years onto his 15 years of service. Welcome back!

### Picnic? No! Wedding? Yes!

Congratulations to CPT Gordon Buchmiller, who had one of the best excuses we've ever heard for missing a DMS picnic. He was wed on 5 June to Laurie Pride, whom he met on a ski trip to Austria. CPT Buchmiller should be back at work by the time this issue hits the newstand and has extended his DMS stay until 30 August. Our best wishes to the Buchmillers.

### A Key Idea

Do you live on Post? Have you ever locked yourself out of your quarters and, in the frantic search for your keys, discovered that a duplicate key might be the answer? Well, now is your chance! Call 43886 and check to see if they have a key to your quarters on the master file. If they don't, then take them a key to duplicate in order to save yourself from any future bouts with the doorknob. Then, should you ever find yourself locked out, simply

zip over to Building T-1907 during duty hours and borrow a key. After duty hours, contact the Military Police, who will do it for you. If all these suggestions fail, the MPs can simply supervise your "breaking and entering" efforts!

### Get Me to the Church on Time

Major MacPherson first provided the correct answer to the last puzzle: sad to tell, Joan will never marry Bob. Because of their odd-day on/off schedule, the two will never have the same day off. CW4 Chris Nohe also phoned in the correct response. SFC Burt Ayres and SFC Wally Wallace, with their heads together, also decided that Joan would never marry Bob. Burt's reasoning was that Joan never admitted to loving Bob, although the reverse was stated in the puzzle.

### One sheep, two sheep . . .



This month's mind-boggling challenge should be of particular interest to the mathematicians in the audience:

--It takes exactly one minute for six sheep to jump a fence. If you start counting at 10 o'clock, when the first sheep jumps, how many sheep will have jumped the fence by 11 o'clock?

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**AWAY FROM THE LECTERN, OUT IN THE FIELD . . .** It was SSG Sandy Rivella, DCAG instructor, looking at the world from a surveyor's vantage point. Congratulations to Sandy, a recent BGS graduate.

## ACSM/ASP announce Pumpelly fellowship

The American Congress on Surveying and Mapping (ACSM) and the American Society of Photogrammetry (ASP) have announced a new fellowship, the *John W. Pumpelly Fellowship Award in Cartography*. The Pumpelly Fellowship has been made possible through National Tire Wholesale, Inc., by John Reed Pumpelly and Thomas F. Pumpelly to commemorate the work of their late father, John W. Pumpelly, topographic engineer and cartographer of the U.S. Geological Survey team for over 38 years.

The purpose of the award is to provide financial assistance to persons pursuing a full-time course of graduate study in cartography or a related field. The award consists of a \$2,000 check to the recipient. Any member of ACSM or ASP may apply. Application forms will be available from the ACSM-ASP Education Director and the application deadline is 15 January each year. Recipients will be chosen by a fellowship awards committee. The award will be presented each

year at the ACSM-ASP annual Convention regularly held in March. Reed and Tom Pumpelly, Secretary-Treasurer and President respectively of National Tire Wholesale said, "We are glad to be able to commemorate our father's work and to support his chosen profession in this manner. He was always interested in the education of the young people. A fellowship to help students continue their studies would be the kind of an award he would wholeheartedly approve."

John Pumpelly joined the U.S. Geological Survey (USGS) in 1933 and later transferred to the Tennessee Valley Authority. In 1948 he returned to USGS in Washington, D.C., where he became Chief of the Map Distribution Section. He later became Chief of the Branch of Cartography in the Special Mapping Center at Reston, Virginia. An active ACSM and ASP member, John Pumpelly served as Chairman of the ACSM Cartography Division in 1970 and 1971. After his retirement from USGS in 1971, he cofounded

National Tire Wholesale, Inc., with his sons. John Pumpelly died in 1980. He is survived by his wife, Helen, the former Mrs. Earle J. Fennell, and his two sons Thomas F. and John Reed.

For details and application forms contact: Education Director, ACSM-ASP, 210 Little Falls Street, Falls Church, Virginia 22046; Phone (703) 536-8320.

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# First wave of summer hires hits--more to come

by Dawn Kujawa

It's that time of the year again. Old Man Winter has bowed out of the picture, paving the way for summertime. Ah, summer . . . warm weather, swimming pools, Sunday picnics, golfing days, golden tans . . . and, best of all--summer hires! (O.K.--maybe that's debatable). In any event, this season will not only bring in a crop of new faces--three in all--but also six of the "golden oldies" to relieve some of the workload at DMS.

## JEFF VIA

Who is that GQ guy strutting around the halls up in DCAG? Johnny Carson? Close--it's Jeff Via. Jeff does not need a formal introduction to many of the faculty and staff members at DMS. As a three-year veteran of the School, he has established a reputation as a "Jeff of all trades," performing duties from typing lesson plans to public relations (as Jeff chooses to phrase it, "with everyone else").

When he is not punching the keys up in DCAG, Jeff can usually be found at his other job which, incidentally, is also one of his favorite clothes havens--Garfinckel's. "I had to take on a second job just to pay for all of my expenses (clothes, car, clothes, fast women . . .)." In addition to juggling two jobs, he manages to squeeze in some classes at NVCC in Woodbridge, and even finds time for a social life ("I love to party!").

Jeff considers his work at DMS "a definite learning experience." "I've really enjoyed getting to know everyone here. When you work with people, you learn to take their interests and relate to them on an individual basis."

Jeff does not have any concrete ideas about the future. "I think a person should go for what he wants and what he wants to be. I want to do different things and meet different people. I am just going to take it one day at a time." In any event, Jeff will

always be one of the best-dressed--and best-liked--men in his field.

## KRISTI YEARGIN

One of the smiling faces behind the typewriter at TSD is Kristi Yeargin, former summer hire Kelly's younger sister (Kelly, incidentally, was married in January). With one year of college at Kansas State University under her belt, Kristi has returned for her second year of work as a clerk/typist.

Though most of her day is spent typing lesson plans and answering telephones, Kristi does manage to find time to greeting with her many visitors. "I really like the people here. They are a lot of fun, not 'hardnosed.' They are really crazy!" (We mean that figuratively, of course).

Kristi will return to the west once again this fall to Kansas State. As an advertising/public relations major, she hopes to one day work for a large company "somewhere out west

probably." In her spare time ("Spare time?! What spare time?"), Kristi enjoys sewing, shopping and spending money.

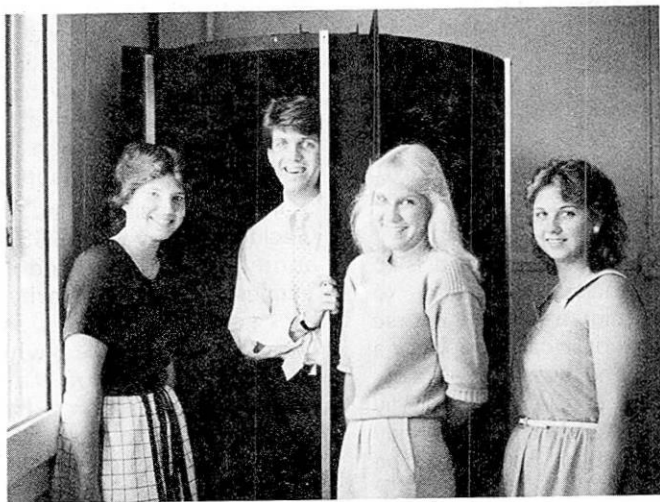
## HOLLY STEVENSON

"Another summer hire article," Holly Stevenson laughed. Holly, who has been a summer hire at DMS for four years, is currently a clerk/typist (or "Girl Friday" as she describes it) at PBO. Holly has done a variety of work during her time at DMS, including the position of editor of that renowned piece of literary expertise, *The Contour*.

"I gained a lot from that first job as editor," Holly reflected. "I not only learned to write and interview well, but I also developed a deep interest in photography. One day I hope to do some free lance work."

Holly will begin her final year at Lynchburg College this fall, majoring

see SUMMER, page 15



The first of the slightly new breed: Holly Stevenson, Jeff Via, Dawn Kujawa, and Kristi Yeargin.



## Honorable graduation for Tom O'Brien

by Dawn Kujawa

After years of handing out diplomas to graduating GAD students, Tom O'Brien has suddenly found himself at the other end of the receiving line. Tom recently graduated with honors from Montgomery Community College in a formal ceremony on 25 May 1983, with an Associate's Degree in printing technology.

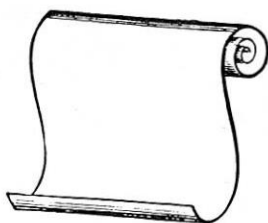
Tom began working toward his degree back in 1974 while he was still in the Service. After a short break from his studies, Tom returned to school in 1978 and completed the actual work on his degree last year. His curriculum included both technical courses, which were taken at Fort Belvoir, and more general classes, such as math and English, which were taken at NOVA in Woodbridge. His credits were later transferred to Montgomery College.

"The technical subjects weren't too bad because they were in my field," he said, "but the general subjects were more difficult and took some getting used to." Tom obviously tackled his courses with little difficulty; he graduated with an admirable 3.72 grade point average.

Looking into the future, Tom hopes to complete two more years in printing management at the University of the District of Columbia. Best of luck to DMS's latest graduate.

**ONE GOOD TURN . . .** Dignitaries gathered May 18 to break ground for a new \$24 million addition to the Defense Mapping Agency Aerospace Center, St. Louis Air Force Station, Missouri. Taking part in the ceremony were (from left to right): Lawrence Ayers, Deputy Director, Management and Technology, Defense Mapping Agency; Jack Keane, Special Assistant to St. Louis Mayor Vincent Schoemehl; Major General Richard M. Wells, USA, Director, Defense Mapping Agency; Colonel Byron Fitzgerald, USAF, Director, Defense Mapping Agency Aerospace Center; Brigadier General Mark Sisinyak, Commander, Missouri Rivers Division, Corps of Engineers; and Neil Koeilling, Fruin-Colnon Corporation, primary contractor for the project. The new addition will add 150,000 square feet to the Aerospace Center's main production complex near downtown St. Louis.

## ROLL CALL



### Arrivals

Kris Moore, TDE  
Dawn Kujawa, PA  
Holly Stevenson, PBO  
Kristi Yeargin, TSD  
Jeff Via, DCAG  
LI1 Rodney Sharp, GAD  
SSG John Bradley, GAD  
Lt Col Milton "Butch" Ritchey, PBO  
Dan Wilson, SD  
Nick "Mark" Mosura, TDE

### Departures

Maj Alan Cobb, TSD  
Lt Col Charles Landry, PBO  
SSG Carl Cummings, SD  
CW2 Norman Price, TSD  
CW2 Dennis Johnson, DCAG  
Tom Green, SD  
SSgt Rick Rogers, SD  
CPT Ted Kukoski, DCAG





# Monthly Awards Highlights



IT WAS A HAPPY DAY for Mary Ellen Dixon, DCAG instructor, who was promoted to SFC with the help of COL Valvo and visiting friend, SFC David Stevens. A graduate of BCART, TERANL, and Remote Sensing, as well as the ENCOA course, SFC Dixon was with ETL/TAC prior to her arrival at the School. Our congratulations to a most-deserving SFC--and a great softball player.



CW2 Norman Price received the JSCM for work accomplished at DMS from 1 February 1981. The citation reads, in part: "Through selfless devotion to duty, untiring effort, and absolute willingness to adapt and prepare himself for any assignment, CWO Price contributed immeasurably to the successful development and conduct of the WOTAC and Warehouse Operations courses."

DCAG instructor SSG David Gibson received special recognition for his commitment to help others during the February snowstorm.

During an intense snowstorm of 24 inches in the Washington, D.C. metropolitan area, SSG Gibson offered his services immediately, and with his four-wheel drive vehicle, he provided transportation for critical hospital personnel and medical supplies.

Air Force SSgt James Yates, SD instructor, received the JSCM (First Oak Leaf Cluster) for work accomplished on his last tour with Detachment 1 of the Geodetic Survey Squadron. The award cited SSgt Yates for "exercise of consummate technical skills, good judgement and outstanding leadership which provided the impetus for production of geodetic data critical to the deployment of operational weapons and space systems."





ABOVE, SSG Raymond Reuter received a Senior Instructor Certificate.



From left to right, above: LTC Fred Gray received a Suggestion Certificate for his idea to install blackout curtains in the Auditorium. SFC Augusto Aquino (center) received a Senior Instructor Certificate. SFC Harold Domingue received a Suggestion Certificate for his idea to install metal perforated disks in sinks to eliminate clogging.

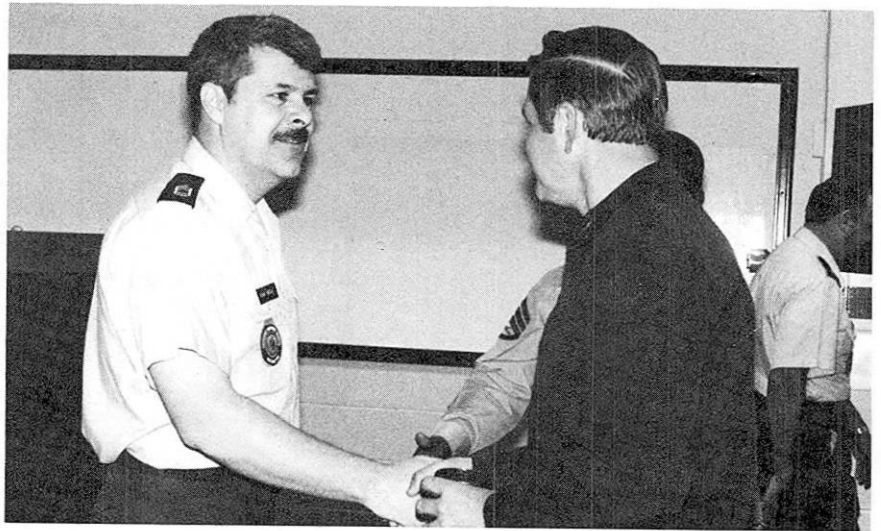
BELOW: At left, Mr. Bill Revell thought the DMA flag should be displayed along with the American flag in the Auditorium, and received an award for his idea. Center, CPT John C. Jens noticed that a guy wire hanging overhead across a sidewalk in Fairfax Village was potentially dangerous and received an award for his suggestion. At far right, Mr. Tom O'Brien received a Performance Appraisal Certificate.



## **SUGGESTION, from page 2**

continually came up with better and brighter methods of "getting things done" in the last year, with an average of one suggestion per 21 people. This accomplishment earned the School one of two awards presented to Components for Achievement in the DMA Suggestion Program.

(More detailed background information on the Cost Reduction and the Effectiveness/Productivity awards is contained within the accompanying article, prepared by Ms. Barbara Moody).



**Congratulations to SFC Harold Domingue, who recently signed up for a few more years with Uncle Sam. SFC Domingue has been a construction drafting instructor since April of last year.**

## **How DMS did it**

*by Barbara Moody*

DMS received the DMA FY 1982 Effectiveness/Productivity Program and Cost Reduction Awards in recognition of its outstanding accomplishments in these two fields. DMS efforts resulted in a \$1.26 million savings, which represented roughly 18% of DMS's total budget authority for the fiscal year. Though this was a smaller amount than the savings realized by other DMA components, the overall figure as represented in the budget was a proportionate savings unmatched by any other DMA branch.

DMS proposed nine Management Improvement Actions in FY 1982, all of which have been validated by DMA. Actions from the following departments were adopted:

\*GAD--The Graphic Arts Department accounted for \$1,123,000, or nearly 90% of all DMS' 1982 savings. One of the most noteworthy actions was GAD's expanded course capacity proposal, which doubled student volume in NAAFBL and increased the Department's overall student capacity by 18%. This was done in lieu of an increase in manpower or equipment requirements.

\*AMS--AMS-L produced \$67,000 in savings by reducing supply expenses and supply stockage. The Division conducted a complete rewarehousing, developed and implemented a detailed cost accounting system and established new stock levels based on class lists.

\*PBO--The implementation of the current DMS word processing system and the consolidation of two allocated positions into one (which provided an additional position in GAD) resulted in a savings of \$37,700 in the fiscal year.

\*TSD--Two TSD actions accounted for \$20,700 savings for FY 1982. By hosting a Terrain Analysis course necessary for TSD instructors, the Department was able to train two instructors at no cost to the School. In addition, TSD allowed a 25% increase in student capacity by exchanging classrooms with another department in order to use available space more effectively.

\*SD--By locating an inventory of "unserviceable" T-3 Theodolites and repairing them in-house, SD obtained necessary equipment without incurring IPE costs, resulting in a \$14,700 savings.

## **DROWN, cont. from page 3**

dense than water and will aid flotation. Even materials denser than water will help as long as they contain trapped air. A panicked attempt to undress will drive air from clothing and reduce your buoyancy.

Water pressure can also squeeze air from clothing. Since water pressure increases with depth, the air is pushed upward and outward from your pants and boots if you are floating vertically. And as a person sinks, the increased pressure on the lungs robs the body of air. If you remain calm and float horizontally on your back, you reduce this pressure and keep more air in your clothes.

Have the right kind of PFDs on board and know how to use them properly long before they are actually needed. Four types are approved by the Coast Guard for use on recreational boats, and each type offers advantages. All wearable PFDs are designed to keep you afloat and your head and mouth out of the water. Most modern PFDs are comfortable and durable, and some types can be worn under regular clothing.

# Battle of Castle League Champs

by Mac MacPherson

Was it brains versus brawn? Sweat and spit versus finesse and calm? Body English versus tactical maneuvers? Yes, yes, yes, and, as fate would have it, it was also brother pitted against brother as two DMS teams faced off for the final "alley-oops" in the Castle League tournament.

It was a classic confrontation between the sturdy veterans and the brash newcomers. DMS/1, captained by Will McCullough, had been a top contender in the Castle League for more than 15 years. DMS/2, with Mac MacPherson at the helm, was a brand-new entry into the league. DMS/1 started the season well, moving quickly into first place, while DMS/2 stumbled, falling back into seventh. From this low point, they found their stride and steadily gained back the lost ground.

At the half-way point of the season, DMS/2 had fought their way into first place, one game ahead of their stablemates. In the next few weeks, they extended their lead by as much as eight games over DMS/1, but the veterans gamely struggled back. With three weeks to go, the two teams were tied for first place.

A penultimate burst by DMS/2 pulled them ahead again, and with one night remaining, DMS/2 had built a commanding four-game lead over their rivals. On the last night, position night, the two teams rolled against each other. DMS/2 only needed to tie one game to clinch the championship. But DMS/1 pulled it all together for a final burst and won all four.

At the end of regulation league play, the two DMS teams were tied for first place, with identical 75-45 records. When this happens, the teams must roll off against each other, with total pins for three games determining the champion. In the

first game of the roll-off, DMS/2 opened up an 80-pin lead. Undaunted, DMS/1 chipped away through the second game until their rivals' lead vanished. Going into the third game, DMS/1 was ahead by

three pins. From here, the veterans never looked back. They took an early lead in the third game and never relinquished it. After 31 weeks of struggle, DMS/1 emerged the victor in a tense, melodramatic finish.

At the very beginning of the season, one of the DMS Keglers had remarked that it would be terrific if the two DMS teams finished first and second in the league. And so they did. Congratulations to all our bowlers on a great season.

## TEAM ROSTERS

### DMS/1

Will McCullough  
Jim Harnden  
Tom Nolta  
Chuck Landry  
Jake Jacobs  
Ed Marcy  
John Arensberg  
Dennis Johnson  
Bob Zebell

### DMS/2

Mac MacPherson  
Al Yovorsky  
Jerry Watson  
Charlie Lundmark  
John Aranza  
Steve Falkenthal  
Bill Sutton  
Wayne Gleason

## Quotable Quotes

*Will McCullough: "Don't look at Jake's style; look at his won/lost record."*

*Mac MacPherson: "Our team motto is 'Arrogant in victory, surly in defeat.' We'll be back."*

DMS/1	5.20	3.40	2.80
DMS/2		9.20	4.80
Mixed Nuts			3.10

	PP	START	1/4	1/2	3/4	FINISH	ODDS
DMS/1	4	9	1	3	2	1 no	1.60
DMS/2	8	1	7	1	1	2-7	8.80
Mixed Nuts	3	3	3	5	3	3-4	3.00
Rotorwings	2	2	2	6	6	4-3	24.20
Damfino	5	6	6	2	5	5-5	18.60
WOPA	7	8	4	4	4	6-1	15.60
Sappers	6	5	8	7	7	7-6	24.00
DUSSA Staff	10	4	5	8	8	8-1	48.40
Cappers	9	7	9	10	9	9-4	39.20
Fixed Wings	1	10	10	9	10	10	66.00



Pix by LTC Zebell and others.

## Wiping out in the white stuff

Some held on for fear of life...others held on for dear life. It was the saga of (mostly) DMS men and women against the great white water of the Shenandoah River, near Harper's Ferry, on 29 April. Instigated by GAD and led by the fearless and slightly damp LTC Zebell, the rafting trip took off in grand style, complete with a waterproof camera to record the epic. Before the six-hour trip was over, the photographer took a dip and many others *thought* they might. But for adults and younger friends alike, the day was pronounced "invigorating and soon to be repeated."

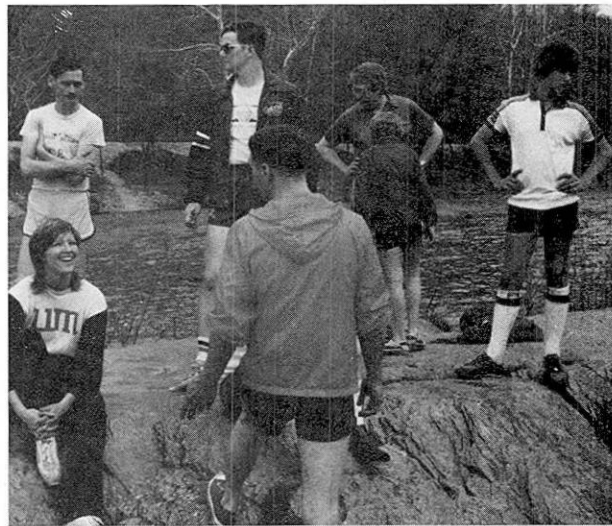
L. to R., 1st Row: M. Michaud, J. Hollingsworth, T. Williams, and guide. In back, R. Grim, J. Ash, E. Santos.



ABOVE: A view of the surf.  
BELOW: Onward to the wet.



ABOVE: Same group as upper right, only wetter.  
BELOW: Land legs at rest.



BACK PAGE: 1st row, R. Zebell, J. Martin and P. Bumpass. 2nd row, J. Houchins, Roland Zebell, Jeff Houchins and guide.



# TSD footlights & spotlights

by Dawn Kujawa

Step up, ladies and gentlemen, and witness the transformation of LT Chris Gunderson. During the day, this man can be found in TSD teaching hydrography. Then, as if by magic, he can change masks--and become a man of the theater.

Though Chris has always been interested in acting, he only became "really serious" about it four years ago. While he was stationed in Spain, a friend (director) asked him to audition for a stage production of the comedy/suspense, *Death Trap*. Chris was cast into one of the leading roles as Clifford Anderson--and his stage career began. "The play gave me a great feeling--kind of an exhausting but happy one. I had never really worked harder for anything before."

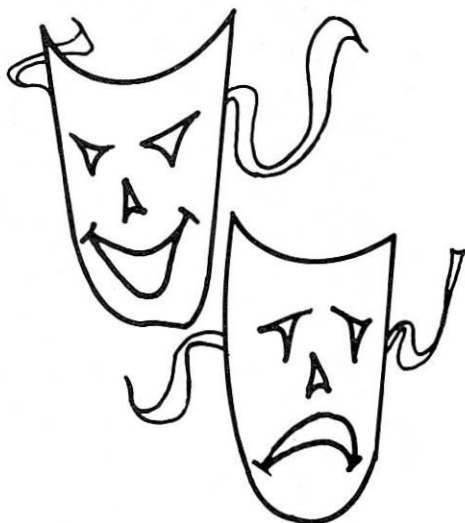
His second role was a challenging one: as a quadriplegic in the stage production, "*Whose Life Is It Anyway?*" "Acting is more than just talking. It's using gestures to portray what a character would be. With this role, my character was paralyzed from the neck down, so physically expressing myself in terms of how the character might react was definitely restricted," Chris said.

Chris' most recent role was a familiar one for him--as the very same Clifford Anderson, this time in Fairlington Players' version of *Death Trap*. The play, which was staged at Gunston Arts Center in Arlington was, according to Chris, "tremendously successful" and received favorable reviews in local newspapers.

On the surface, the process of taking on the qualities of a character and making them credible to an audience appears relatively simple. However, contrary to popular belief, people such as Robert Redford and Goldie Hawn did not shoot to stardom solely on their good looks. Acting, in fact, demands a great deal from an individual, including concentration, memorization, attention, talent--and nerves of steel.

"Before a performance, I really have to fight the nervousness and concentrate," Chris said. "I like to just sit by myself and remember my lines. I also think of all the things that could possibly go wrong and what my reaction would be if something did happen."

Chris has derived many benefits from his acting experiences,



including "the ability to be more comfortable in front of groups of people." (Like hydro classes?) He hopes to continue acting and experiment with more diverse roles. So move over, Alan Alda--Chris Gunderson could be taking your place at the Oscars sometime in the future.

---

## SUMMER, cont. from page 8

in business management. Though this is also her final summer at DMS, she will be embarking on a new phase in her life with her marriage to her favorite submariner in the fall of 1984. There is a possibility that the couple will reside in Italy for a four-year tour. In any event, will the Italians ever believe Holly's stories about DMS?

DAWN KUJAWA

by Linda Stacy

Beware! The *Contour* "staff" recently acquired a journalistic partner in crime. The new woman behind the byline is none other than

Dawn Kujawa (Key-ah-vuh), who has already proven herself a worthy inquisitor, photographer and author (see Kujawa scoops, this issue).

Despite much teasing about her origins as a San Fernando "valley girl," Dawn has spent more than half of her life in Virginia, first in Burke for a short time, and now in Dumfries. A 1981 graduate of Gar-Field High School, Dawn has completed two years of a bachelor of arts' journalism program at the University of South Carolina. There she is a member of the Society of Professional Journalists, Sigma Delta Chi, and is active in Gamma Beta Phi, an honor and service

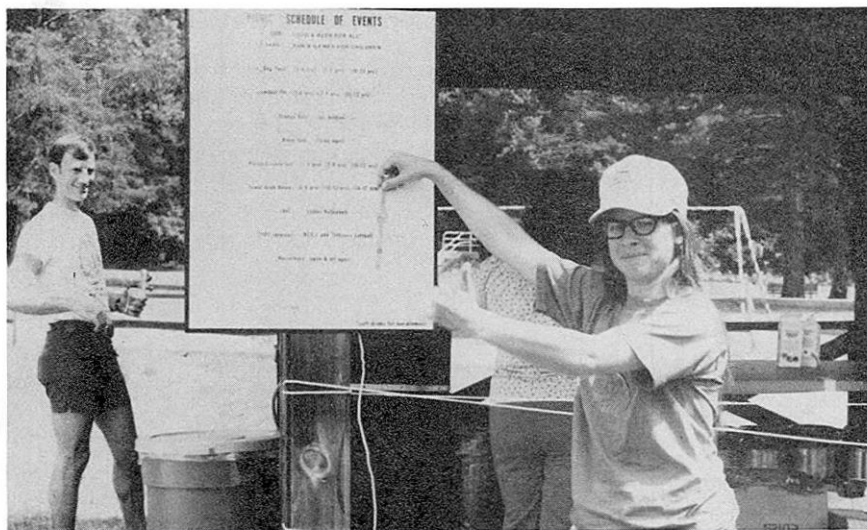
society.

This last year at USC brought three more greek letters into Dawn's vocabulary, as she was initiated into Alpha Delta Pi ("A-D-PI") sorority.

Favorite "spare time" endeavors include swimming, tennis and driving to the Belvoir 31 flavors ice cream parlor for lunch-time "scoops." What better place for a rising *Contour* reporter?

Have no fear, DMS members! These are only four of the expected nine summer hires. The remaining five will be filtering in throughout June.





Ye Old DMS  
Picnique is  
Featured on Pages  
14, 15, and 16

# CONTOUR

Volume 10, Number 8

Defense Mapping School

August 1983

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14, 15, and 16





**Class Notes**  
**Class Notes**  
**Class Notes**  
**Class Notes**

### Going to Germany?

William B. Snyder, president of GEICO, announced today that GEICO is now authorized to provide GEICO auto insurance in the Federal Republic of Germany to military personnel, qualifying Department of Defense civilians and their dependents who are being transferred there. The authority to offer the insurance has been granted by Headquarters, U.S. Army, Europe and Seventh Army. The insurance also meets all requirements of the German insurance regulators and protection is included for travel in all European countries except Albania and Russia.

The premiums for insurance through GEICO are 13% less than the average premium of insurance companies writing 95% of the policies in the Federal Republic of Germany.

Present GEICO policyholders or new applicants can inquire about coverage for Germany by calling 1-800-841-3000, extension 3103, 24 hours a day, seven days a week. GEICO recommends that anyone being transferred obtain coverage before going overseas.

### Closed Cars Cause Deaths



Death is only minutes away for the pet locked in a car on a hot day.

Even if you leave the windows cracked a bit, your dog or cat can die of heat prostration in a matter of minutes.

A pet does not perspire as you do. Its cooling system is its lungs—that's why it pants.

With only hot air to breathe, a pet can die or suffer permanent brain damage in a short time.

Don't believe this? Try it yourself on a hot day. In a matter of minutes, the temperature in a closed car can reach 160 degrees.

Don't take a chance with a valued life—leave pets at home in the heat.

### And Baby Makes Four

The stork made a special delivery to TSD instructor Bob Vincent and his family on 17 June 1983. Bob, his wife, Janet, and their son recently welcomed a seven pound, three ounce baby girl, Stephanie Ann. Congratulations to the Vincent family on their latest addition!

### Errorus Editorious

The article in the July Contour, "Seminar focuses on jobs for handicapped persons" was written by Paul Hayduk, HQ/POC. Mr. Hayduk's name was inadvertently omitted. Sorry!

### Counting Sheep

Geez. Some people.

Both CW4 Chris Nohe (TSD), and summer hire, Kevin Davidson (AMS), insisted that the answer to the last puzzle was "at least one sheep." It seems they assumed that only one sheep was present because the puzzle never stipulated that a friendly flock was gathered around.

Well, to heck with EWE! The actual answer was 301.

Stumped? Here's the explanation:

The first sheep is jumping at 1000, and the sixth sheep is jumping at 1001. But this is also the first sheep of the second minute, so five more sheep jump after 1001 until 1002, five more after 1002 until 1003, etc. Following this pattern, at 1100, sheep number 301 will be jumping the fence.

Yawn! Now you can get some sleep.

### Mind Your T's and I's?

Grab your Webster's dictionary and try to solve this puzzle:

Now find at least two words in which you must go back and dot the "i's" and cross the "t's" at least seven times when the words are written out cursively.

DEFENSE  
**HOTLINE**  
 FOR FRAUD, WASTE, ABUSE



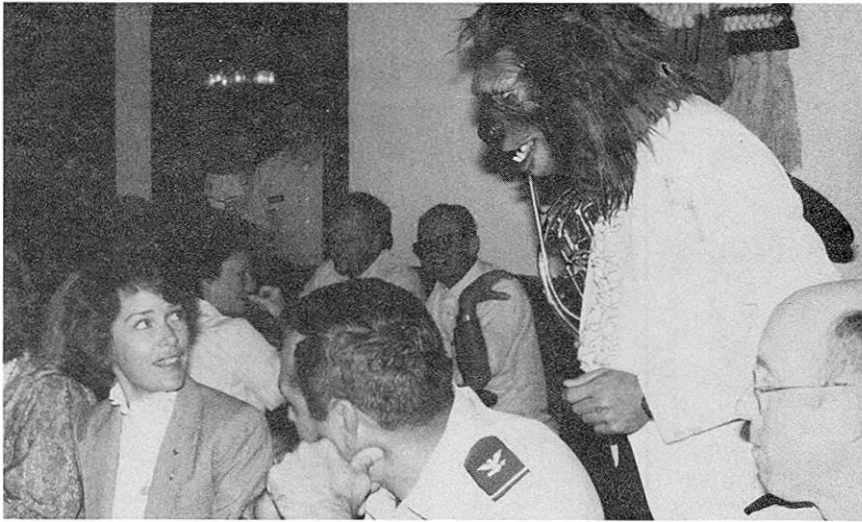
800/424-9098-toll free

223-5080-Autovon

693-5080-FTS

693-5080 Washington, D.C.





## Bye (sniff!) to Sue



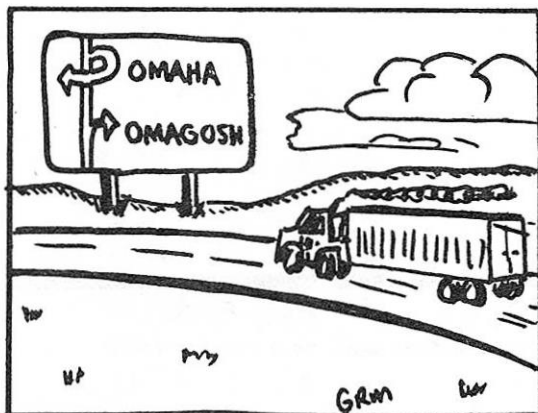
The woman who was once described as "capable of outdrawing Maj Millions" has *deserted* us! And boy are we steamed. Not only had DCAG lost a dynamite instructor and an A-1 morale booster, but the School has lost: 1) one of the original Instructor Training Course planners, managers, and instructors; 2) the dial-a-joke lady; 3) a regular *Contour* contributor who used wit and whammy to keep the world informed; 4) the original speaker's bureau member; 5) a friend to many through thick and thin; and 6) the person who first brought Pickleman to our hallowed halls.

Thanks to Barbara Windland, Sue Kersey did not escape easily. A throng of DMS, HTC, and HQ friends assembled at a local establishment, and the margaritas notwithstanding, gorilla-man paid Sue a visit.

Sue, being her usual assertive self, promptly told a nearby assembly of Air Force Pentagon types that "Yawl will have to pipe down so I cahn talk." By the end of her farewell, the AF types were so enthralled they, too, applauded, and it was hugs, smiles, and a few tears all around.

How can we say farewell to this energetic soul, except with a tear in one eye and a twinkle in the other. Good luck to Sue, Les, and Cammie--and we hope Germany knows how to appreciate you.

## Along the Interstate



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

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# Monthly Awards Ceremony Highlights



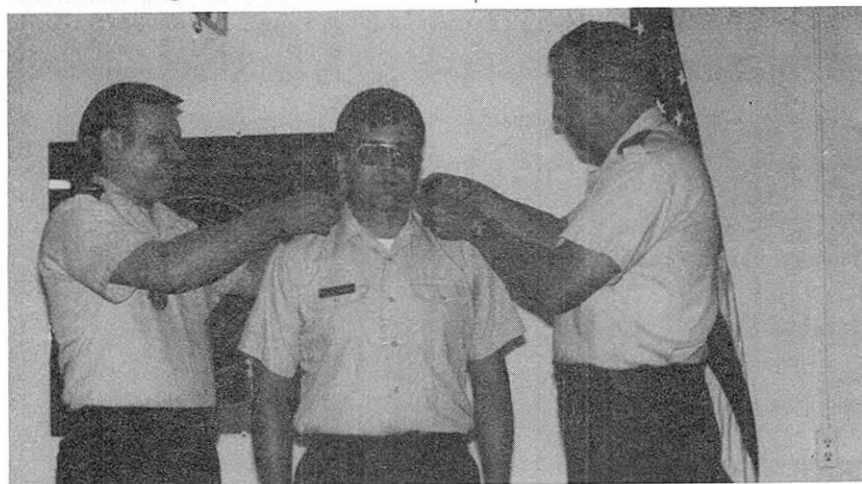
*Far left: Before running off to merry old England, MSgt Gerald D. Joncas was awarded the JSCM. The citation reads: "Sergeant Joncas was a key collaborator during a major division reorganization and a validated management improvement action which resulted in an increase of 74 students per year in the NAVAFLB Course."*

*CENTER: Retiring after 23 years of service, LI1 Allen Bechtold was awarded the JSCM for work in GAD. His citation lauded him for: "His superior communicative skills, through which 14 lesson plans and many other training materials were reviewed and improved, resulting in a more professionally presented course of instruction."*

*Sadly, it was farewell for a DMS original, CW4 Charles Rottmann, a six-year veteran of DMS who will be much missed. As evidence of his superior contributions to the School, CW4 Rottmann received the DMSM. The citation reads, in part: "He developed and presented professional instruction to personnel of all grades, services, and nationalities on diverse and highly technical MC&G subjects. The topographic track of the USA Engineer School's NCOAC, for which he coordinated the preparation, scheduling and presentation of instruction, has greatly aided the Army in maintaining its topographic capability." Our best wishes go with CW4 Rottmann as he prepares for his "new life."*

*Certainly one of the happiest events of the awards ceremony was the promotion of SSG David Smithson to the rank of SFC. Dave, a 1978 honor graduate of BGS, is currently an instructor in SD. He attended the Defense Language Institute from 1974 to 1975. Although he can still translate fairly well, his original love is surveying, and he has studied civil engineering at West Virginia University. Our congratulations to the Smithson family. CW3 Norm Andersen assisted COL Stockhausen with the pinning.*

*Below, right: TSD's CPT Shenefiel received the MSM for work accomplished while he served as Chief of the Engineer Branch Assistance Team at Fort Devens, Mass. The citation reads: "He developed efficient, viable training programs which enabled individual soldiers and leaders to achieve their maximum potential, and resulted in significant improvements in the readiness and combat effectiveness of 22 reserve component engineer units throughout the six-state New England area."*

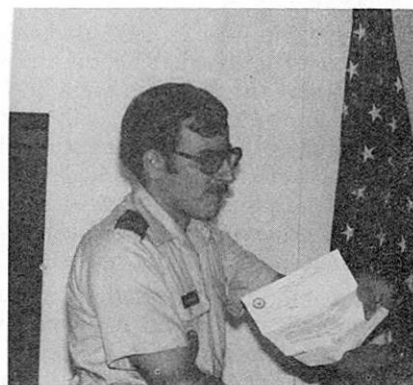




**SFC Smithson received a Senior Instructor Certificate.**



**DCAG's SFC Junious "Sunny" Hayes earned a Master Instructor Certificate.**



**From left to right: SSG Arthur Flinn received a Tuitex Scholarship check; SSG Dana Hannon earned his Senior Instructor Certificate, and SSG Ty Bingamon also earned a Tuitex refund for academic excellence.**



**A quick kiss and he was gone...**



**Congratulations to Chiefy, that is, LICM Bill Portt, who recently reenlisted with Uncle Sam and the USN, for a few more shore years.**



# The "Sun-Devil" Made Me Do It

(reprinted from the Alexandria Gazette)

by Donna Sullivan

When the Arizona State University football team makes a television appearance this fall, there are quite a few Alexandrians (and others) who will be thrilled by something other than a diving touchdown reception or a quarterback sack.

If there is something awfully familiar about the Arizona mascot--a sundevil--it is because he is familiar.

Danny Harnden, a 1982 graduate of Mount Vernon High School and a sophomore at Arizona State (not ever to be confused with the University of Arizona) tried out and was selected as "Sparky," the school's mascot, a sundevil who among other things, does pushups for every point scored on the field.

"I wanted to do something really different," said Harnden, home in Alexandria for his summer vacation. "It was either try out for Sparky or join a frat. And joining a frat wasn't really different enough."

"This is different."

Harnden's mom was the first to hear he planned to try out in the spring to be the mascot.

"I was home around Christmas and we were watching the Fiesta Bowl," he said. "My mom joked around and said how cute the sundevil was and I told her it would be me next year."

Harnden fills the spot vacated by Al Ward, who was Sparky for three years and has had offers from the San Antonio Spurs of the NBA and the New Jersey Generals in the USFL to be their mascots.

Doing something different was not his sole reason for trying out for the sundevil though.

"Well there's this gorgeous cheerleader in my economics class," he laughed. "She told me to call her anytime if I need help practicing."

Harnden said though his predecessor was a bit more of a loner, the new Sparky will be doing a few more routines with the cheerleaders.

In trying out, five contestants answered questions before a school panel about what they could do for

the school, did 50 pushups and a three-minute routine.

"You have to do 50 pushups because for every point Arizona scores, you do a pushup," he said. "And last year, they had a really good offensive team."

"I have to develop my own personality for Sparky," he said. "I want to do really spectacular things."

Harnden, who played high school basketball and baseball, said he mostly tried out to be Sparky for basketball season. Sparky usually gets a trampoline at halftime for slam dunks.

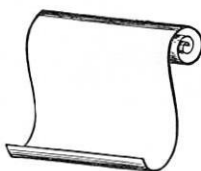
"I'm looking forward to doing fancy dunks and fancy dribbling," he said.

"It was a challenge to make tryouts, now it's a challenge to make Sparky one of the best mascots."

"The thing I'm gonna love the most is the little kids," he said. While practicing in costume near a special olympics contest, he was urged to go on over to the kids. Of course they warmed to the sundevil immediately,

see DEVIL, page 9

## ROLL CALL



### Arrivals

Lt Col Robert Swanson, O/D  
William Blake, AMS-L  
Marilyn O'Brien, TDE  
Eric Strother, AMS-L  
Kevin Davidson, AMS  
JoAnne Rossi, DCAG  
Bob Watts, DCAG  
GySgt Jamey Byers, SD  
Marly Carpenter, TDE  
Rick Simmonds, TDE  
GySgt Ronald Bigger, GAD  
CPT James Oliver, TSD  
CW3 Kevin Carrigan, TSD  
Kris Moore, TDE

### Departures

MGySgt Ron Wenrich, DCAG  
CW4 Charles Rottman, Jr., TSD  
CPT Gregory Robinson, TSD  
MSgt Gerald Joncas, GAD  
SFC Robert Murphy, DCAG  
LIC Robert Ford, GAD  
Mr. Robert Ainsley, TDE  
Mrs. Sue Kersey, DCAG  
SFC Calvin Nazworth, GAD  
LI1 Allen Bechtold, GAD  
CPT John Quick, TSD  
SSG Ken Parmele, SD

## A Note of Thanks

*I would like to thank the faculty and staff of DMS and particularly the folks up in DCAG for their support and understanding during the time of loss for my family.*

*I have been told countless times, "If there is anything I (we) can do for you, let me (us) know." I want to let all of you know that, even though there isn't anything anyone can do, there is still an enormous comfort in knowing that so many people care. That in itself is help that no one can place a value on and no words of gratitude can adequately express.*

*SSG Sandra I. Rivella and family--  
15 June 1983*



# Mrs. Manifold new Director of Personnel



Eloise W. Manifold became director of personnel for the Defense Mapping Agency 6 June 1983, succeeding George D. Boale who has retired.

A member of the Senior Executive Service, she will direct all civilian and

military personnel activities throughout DMA and the Agency's Equal Employment Opportunity efforts.

Mrs. Manifold came to DMA from the post of director of personnel and training for the U.S. Army Communications and Electronics Command at Fort Monmouth, New Jersey, where she had served since 1979.

She has been in government service for more than 25 years, primarily in personnel work. In addition to three years at Department of Army level in the Office of the Deputy Chief of Staff for Personnel and duty as headquarters civilian personnel officer at DARCOM (Department of the Army Materiel Development and Readiness Command) in Alexandria, Virginia, she has served in a variety of posts in the Far East. These include tours in Japan, Korea, Okinawa and Vietnam.

Mrs. Manifold holds a bachelor's degree in sociology and psychology from the University of Hawaii in her home state and earned her master's degree in Personnel Management at the George Washington University in Washington, D.C.

**BLOOD.  
Remember:  
it's easier  
to give**



**than  
receive.**

Red Cross. The Good Neighbor.



## PBOB: Programs, Budget, Operations & Butch?

by Dawn Kujawa

PBO--Programs, Budget, Operations--and "Butch!" Lt Col Milton "Butch" Ritchey (who confesses that the exact origin of his nickname is "unknown") arrived on the PBO scene in mid-April, filling the shoes of former PBO Chief, Col Chuck Landry. Lt Col Ritchey has kept the wheels of the office turning ever since, supervising the planning and budgeting of various programs at DMS.

A native of Oklahoma, Lt Col Ritchey served in the Navy from 1958 to 1963. He entered active Air

Force duty in November of 1965, after graduating with a bachelor's degree in business administration from North Texas State University. He also holds a master's degree in public administration from Golden Gate University, which he received in 1979. A master navigator, he has held a variety of positions, including two different assignments as an instructor navigator from 1970 to 1976. His most recent assignment before coming to Fort Belvoir was as Deputy Chief of the Electronics Warfare Systems Testing Branch at Offutt AFB in Nebraska.

Lt Col Ritchey considers his job at DMS "the best he's ever had." "Through working with people," he observed, "you see things actually getting accomplished. Flying was satisfying, but here at DMS we are doing things that produce well-prepared students who will be of better service to our country and the armed forces."

When he's not tackling his duties at DMS, our PBO chief enjoys sailing, golfing and socializing. He currently resides in Alexandria with his wife, Marjorie, and their two sons, Ronald and Russell.

# Back by popular demand --Summer hires II

by Dawn Kujawa

Just when you thought it was safe to return to DMS . . . When you so foolishly thought you knew all the names and faces in the School . . .

Another wave has hit--(gaspl!) More summer hires!

## RICK SIMMONDS

If it were not for the presence of full-time regulars "Chief" Houchins and "Mark" Mosura, we wonder if Rick Simmonds might not feel outnumbered. As Graphic Arts' sole male hire this year, Rick has returned his second summer at DMS as a draftsman (whose duties encompass nearly every graphic task).

Rick will begin his fourth year of a five-year architecture program at the Alexandria Architectural Annex of Virginia Tech this fall. He hopes to set up his own practice one day, designing, as Rick puts it, "a few !?&! good houses."

In addition to compiling material for his portfolio, Rick spends his spare time body-building, which he describes as his "latest passion." Though this is his last summer at DMS, Rick will take along a wealth of memory and experience. Though we may forget how to work machines from summer to summer (Rick has confessed to being guilty of this crime), who could ever forget the crazy antics of John Houchins and Company?

## KRIS MOORE

There must be a worn path along Interstate 95 marking Kris Moore's journeys from Boston to Alexandria each summer. Amid the welcoming cheers of John Houchins, Kris arrived at DMS for her third summer on the graphics scene.

"It's almost like a mental retreat coming down here (to Virginia),"

Kris said. "It's a welcome change from the hectic pace of Boston. The atmosphere here is more laid back. Besides, I enjoy my job," she added with a smile.

Kris' college career at Emmanuel College in Boston (which has been followed by the *Contour* since her early days at DMS) will be officially over with her graduation next spring. However, her career has taken another turn . . . (as Kris confesses, "I love shocking people!"). Though



**THREE ON A DRAFTING TABLE:** Marly C., Rick S. and Kris M.

she will graduate as an art therapy major, Kris plans to return to school to study commercial art and design.

When she isn't "punking out" (and often when she is), Kris enjoys dancing ("thrashing" is one of her specialties), fishing, swimming and partaking in protein with her *Contour* buddies. Sadly, this will be Kris' last year at DMS with "Chief" Houchins. We can all hear John asking the perplexing question, "Who will inherit the designated 'Kris' position next summer?"

\*Thrashing--1) To separate the seeds of from the husks and straw by

beating them; 2) To beat soundly with or as if with a stick or whip; 3) To swing, beat or strike in the manner of a rapidly moving flail; 4) A form of punk dancing frequently practiced by Kris Moore in which participants gather in a pit and repeatedly "slam" against each other.

## MARLY CARPENTER

The new face completing the trio of summer hires in the Graphics Shop is New York native Marly Carpenter. Marly, who worked in the Forms and Publications department (ACF) in DMA last summer, is currently executing the duties of an "office draftsman" here at DMS. Though she confesses that all the machines in the shop are new to her ("I'd never even used an X-acto knife before I came here!"), she is quickly learning the arts of vugraphing and COMP-SET-ing, much to "Chief" Houchins delight.

Marly moved to Fort Belvoir from NW Washington, D.C., when her father (head of the Engineering Studies Center) was moved to location on the North Post. As an "Army brat," she has seen many corners of the world, and spent her high school years overseas before coming to college at Virginia Tech (Hokie country!).

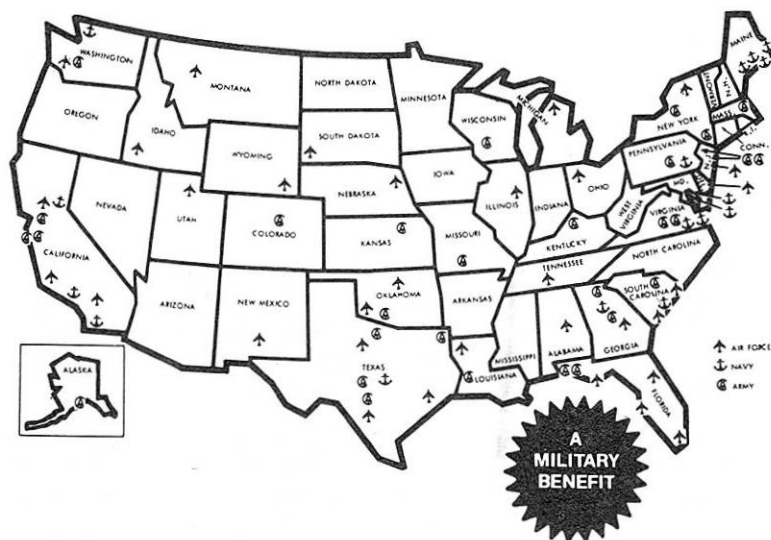
Marly, who will begin her junior year this fall, plans to transfer to the American University in Washington, D.C. She is leaning toward a career in video communications, with a minor in computer science. She hopes to one day work with videos ("maybe for MTV, Music Television") somewhere out west, "preferably out in San Francisco." Glad to have you at DMS, Marly!

## KEVIN DAVIDSON

LOST from Logistics this year: One summer hire, male, three-year veteran of DMS, native of Alabama, answering to the name of Kevin Davidson.

see **SUMMER HIRES**, page 13

# Rec Areas at Your Command



Want to know how to see Lake Tahoe and save money? Or, visit Tampa during the "season" and still save a bundle?

These bargains and hundreds of others are available at military recreation sites in the United States. You must make arrangements in advance for the popular sites. But there are other sites that are isolated for which you don't need reservations and which give you a feeling of seeing the real America. Most of the sites can be reached from a nearby military installation in a matter of a few minute's driving.

For complete information on the military recreation sites shown on the above map, get a copy of the 1983-84 "Armed Forces Outdoor Recreation Travel Guide," available this summer (July or August) at your installation's Morale Support Office or recreation services office.

## DEVIL, cont. from page 6

asking a hundred questions and stealing his pitchfork.

Sparky will be doing the three major sports (football, basketball and baseball) and others such as tennis and volleyball, both of whom have in their requests for Sparky already.

He will also do parades and other special events.

His crowds will be enormous, 70,000 for football, not including TV audiences and 10,000 for basketball, a fact which has not really affected the new sundevil.

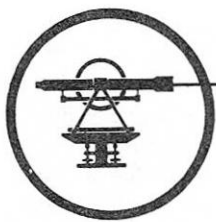
He will be performing at the Rose Bowl and the Colliseum in California during the course of the regular football season and is hoping for an appearance in one of the post-season bowl games.

"It would be neat if we were in one of the bowl games back east," he said. But a trip to the Hula Bowl in Hawaii would not be too disagreeable.

Wherever he performs, there is no doubt Sparky will develop a following, in Alexandria as well as in the West.



"C'mon up and take a picture, Linda." The words were Sue Kersey's who was proud of the fact that "our phase" was the first to complete their paperweight collection. Yep, from left to right, SFC T.J. Small, SSG Michael Noderer, Mrs. Sue Kersey, and GySgt Wayne Charles, all made suggestions and earned the DMS seal paperweights as a reward. You can earn one, too--just join in on the DMS Suggestion Program.



# Focus On Survey

by SD

## Recruit Boots in Sub City

SSG Kenneth L. Parmele, late of Construction Survey Division, traded in his purple DMS instructor badge for a shiny, new Army recruiter badge in May and headed north to recruit soldiers in New London, Connecticut. New London, for you landlubbers, is famous for submarines, sailors and things colored Navy blue, not Army green.

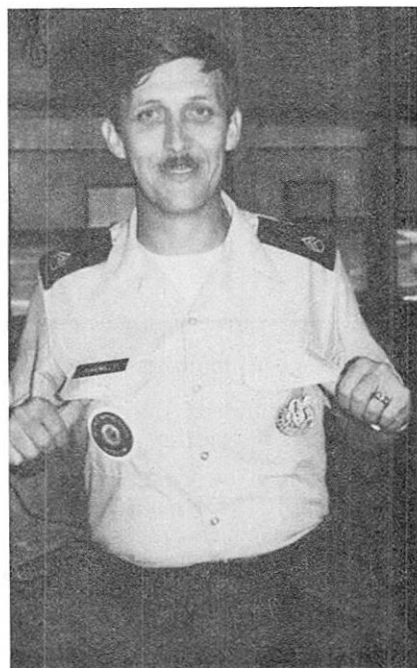
SSG Parmele returned to DMS from Fort Benjamin Harrison in April, sporting his newly-won badge, after attending the five-week Recruiter Training Course. After that, he was frequently heard in Wheeler's hallowed halls humming a medley of the Army's greatest hit, "Be all that you can be, 'cause we need you in the A-A-Armee-e-e."

With a ubiquitous, pencil-slim, brown-wrapped *More* cigarette perched on his lower lip--a Parmele trademark--he confessed a certain anxiety about jumping into the recruiting business. "I still have a million questions about recruiting." Then, with a sly smile, he allows as

how he looks forward to the challenge of signing up soldiers on Navy turf (or *surf*, as the case may be!) "I'm gonna 'put 'em in boots'," he quips.

Ken hails originally from Oklahoma, but he also looks forward to the challenge of experiencing life in yankee New England. His wife, Sherry, anticipates getting her fill of lobster, clams and other New England seafood delicacies. Both Ken and Sherry may be at a temporary disadvantage after arriving, however, since they neglected to take the headstart foreign language course to learn the strange tongue spoken there. (Just practice saying, "Pahk the cah in Hahvud yahd.")

Ken will be missed by his cohorts in Construction Survey, where he taught for the last four years. However, he already has promised to send MSG Tom Lyman lots of marginally qualified student surveyors, so Tom won't get rusty



with remedial instruction.

Good luck and Godspeed, Ken and Sherry. Your friends in SD say, "Put 'em in boots!"

## Cummings and Goings

Last month, SSG Carl Cummings left for Germany so abruptly he didn't even pause to let us get his photo. The former Construction Survey instructor grabbed his beer stein and headed for the 293rd Engineer Battalion, Karlsruhe, Germany, after three and a half years at DMS.

Carl was affectionately known to his cohorts in Construction Survey Division as "that S-N-L-K." (Your SD reporter has been assured that this bizarre acronym in no way demeans Carl's ancestry, race, religion, or sexual preferences, but merely reflects his junior status among the distinguished faculty of

that group.)

The native Pennsylvanian received a DMS Certificate of Achievement on his way out the door. All his old friends and associates wish Godspeed and good luck to Carl, his wife, Bambi, and their son, Justin. Let's hope that Karlsruhe isn't Carl's rue!



# Local Boy Makes Good!

MERADCOM neighbor, former DMS-er, and man-about-Fort Belvoir, Thomas C. Nolta, was promoted to Chief Warrant Officer Four in a late afternoon ceremony on Friday, 6 May. The affair was held in the spacious 2nd story conference room of the laboratory where Mr. Nolta now works, with a spectacular panoramic view of the Potomac as the backdrop.

It was a true gathering of eagles, both the Warrant Officer and the Colonel type, as several of Tom's fellow Warrant Officers from around the Post joined family, friends, coworkers and MERADCOM Commander, Colonel Ted Vander Els, in the ceremony. At the same ceremony, Tom was also decorated with the Joint Service Commendation Medal, awarded for his meritorious service at DMS.

After the award presentation and promotion, the new CW4 was invited to say a few words. Now Tom, who normally finds it difficult to say only a few words under any circumstance, managed to deadpan: "Some years ago I had to make a career decision whether to be a



**With COL Vander Els assisting on the right, and Patty Nolta on the left, the Nolta shoulders became just a tad bit heavier recently. Wish DMS could have been there.**

General of the Army or a CW4. I chose the latter because it's more fun." He then pledged to live up to the special trust implied by his promotion, and to continue doing the job that got him where he is today. Colonel Vander Els already has plans to make Tom his "point man" in Germany for the first-time fielding of the Topo Support System.

The afternoon concluded with congratulating admirers lining up to shake hands with the new CW4. A cake-cutting and pleasant wine and cheese social put a fine point on a memorable day for Tom and his family.

Well-done, Tom. All your old DMS friends congratulate you and wish you well.

---

## Guess Who's Coming to SD



It's SSG Aaron C. Guess, that's who, and he's already here, well ensconced in the Construction Survey Division.

Aaron, his wife, Holly, and their children Tara Lynn (12) and Joshua (2), arrived here from Fort Bragg late last year. The modest NCO had been keeping a low profile until his fame as a southpaw, slow-pitch softball pitcher caught up with him recently. Thanks to Aaron's fantastic arm, our DMS softball team has been victorious everytime he has pitched this season. (When he went on leave, we lost two-in-a-row.)

The ten-year service veteran has had an interesting career, starting off

as a Hawk missileman, then diversified to construction surveying. Now, having made the adjustment to being an instructor, Aaron looks forward to growing on the job and completing some college work while assigned to DMS.

A recent graduate of the NCO Advanced Course, SSG Guess has been selected for promotion to Sergeant First Class. That means he gets to wear a "(P)" after his present rank. (But we all know that the "P" really stands for "pitcher.")

For those softball competitors out there who wonder how the DMS team does so well, we can only give the sly reply, "Our Guess is as good--and probably better--than yours!"



DEFENSE MAPPING AGENCY  
BUILDING 56 U.S. NAVAL OBSERVATORY  
WASHINGTON DC 20305

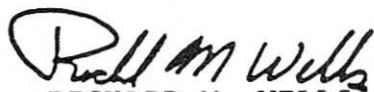
29 June 1983

MEMORANDUM FOR ALL DMA EMPLOYEES

As I depart the Defense Mapping Agency, I do so with great pride and admiration for you, the people of this fine organization. Together, we have set a course that will enable us to serve our Armed Forces in the most effective possible way. Our position as the forerunners in the technology and production of quality mapping, charting, and geodesy products has been enhanced by our hard work and dedication over the past two years.

The future holds many exciting challenges, especially with the modernization program that we have started. Of equal or greater importance is the recognition within the Services and U&S Commands of the importance of MC&G products and services to the defense of our nation.

Good-bys are always hard to say, especially when one has to leave a fine organization like DMA. I am very proud to have been a part of the Defense Mapping Agency and will always carry with me a feeling that I am a member of the DMA family. As part of a family, good-bys are not appropriate for I hope to see many of you in the future. Good luck and best wishes to each and every one of you from my wife and me.

  
RICHARD M. WELLS  
Major General, USA  
Director



**BEHIND THE PODIUM WITH presidential hopefuls (?) William Blake, Eric Strother, and Kevin Davidson. OUT ON THE STEPS with JoAnne Rossi and Bob Watts, both of DCAG.**

## SUMMER HIRES, cont. from 8

**FOUND** in AMS this year: One male summer hire, answering the description of Mr. Davidson.

After working with the Logistics gang for two summers, Kevin can now be found in AMS, lending his services to Mr. Cummins' crew. As a clerk-typist, he performs a variety of duties, including typing, filing and, as Kevin describes it, "gophering."

As a rising junior at Virginia Tech (another one?!), Kevin plans to one day seek a career in computer programming, switching from an earlier major in engineering. His favorite "spare time" activities include bridge (he describes himself as a "card fanatic") and racquetball.

### BOB WATTS

Another summer hire—Bob Watts—has returned to the DCAG nest for a second year. As an office draftsman, Bob's days are filled with drafting, illustrating, copy work (inking), and a host of other graphic-oriented jobs.

A native of Wiesbaden, Germany, Bob has lived in Virginia (Dale City to be exact) for two years. He recently completed his first year at NVCC and plans to transfer to surfside Old Dominion University. He is looking toward a career in computers, specializing in (technical) graphics.

Bob not only helps to relieve the workload in DCAG, but he also derives benefits that will help him in the future. "I have learned a lot of new techniques closely related to

engineering and construction," Bob commented. In his spare time, Bob enjoys drafting, drawing ("whatever hits me, I draw") and listening to rock music.

### JOANNE ROSSI

DCAG welcomed their newest summer hire, JoAnne Rossi, with a smile and a typewriter when she arrived this summer. JoAnne, who worked in the Facilities Division at NASA Headquarters for two summers, happily reports that she likes her new job (and the "change of scenery").

JoAnne, who has lived in Springfield for 20 years, is currently a "Hokie groupie" at Virginia Tech. She will be a junior this fall, majoring in business management.

JoAnne confesses that she "hates not to be doing anything" and rarely finds herself idle. At school, she is a member of Delta Delta Delta ("Tri-Delt") sorority, and was a resident advisor for her dorm. In addition, her year-round activities include swimming (which she does twice weekly), dancing, weight-lifting and exercising (in the early morning hours—usually from 5:00 to 5:45 a.m.). As a physical fitness buff, she should have no qualms about the running she will be doing in DCAG this summer!

### ERIC STROTHER

If you've ever wondered who

keeps DMS grounds looking polished, just ask Eric Strother. As one of two summer hires responsible for the upkeep of the grounds, Eric's duties include cutting grass, trimming bushes and tackling any odd jobs that may "crop" up.

As a native of Alexandria, Eric currently attends T.C. Williams High School. He is active in school athletics, playing the position of defensive back on the football team and running sprints and mile-relays for the track team.

After completing his last two years of high school, Eric plans to attend college (he's looking at James Madison as a definite possibility). Welcome aboard, Eric!

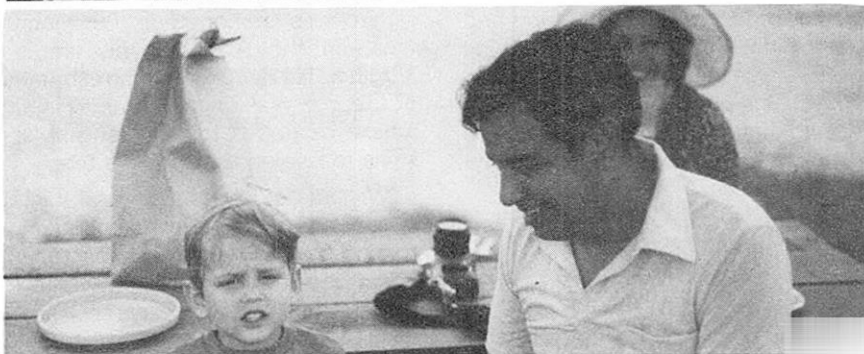
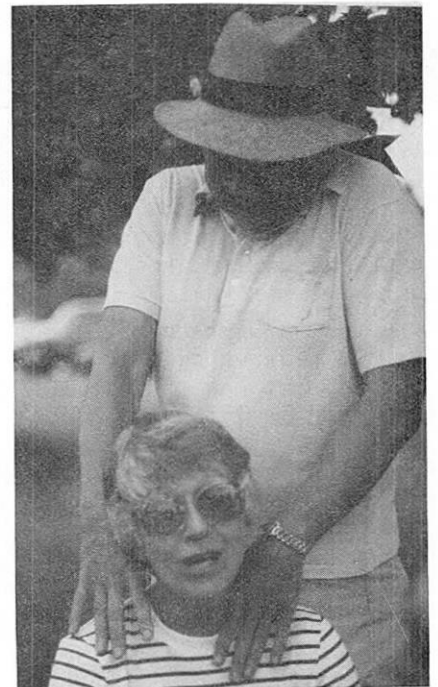
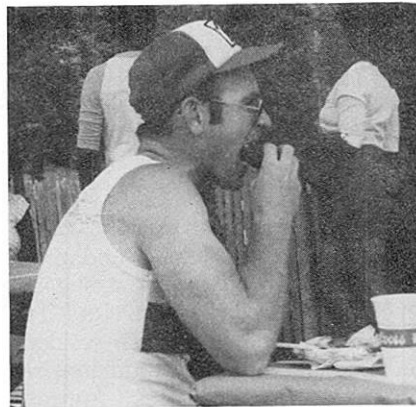
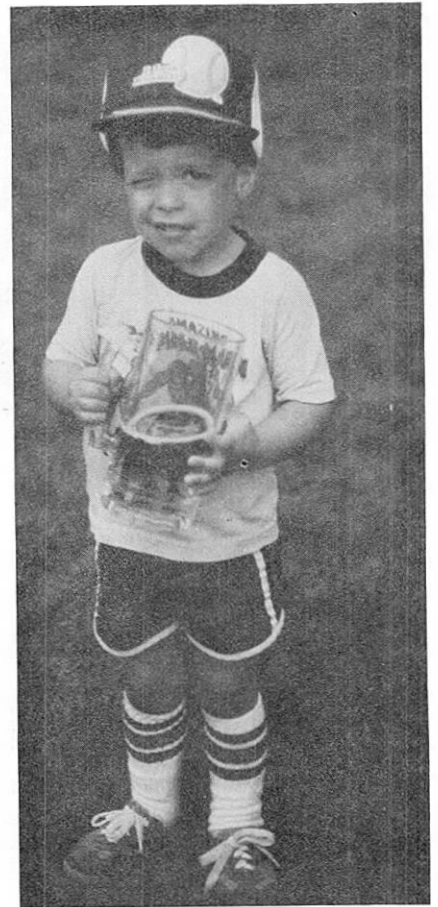
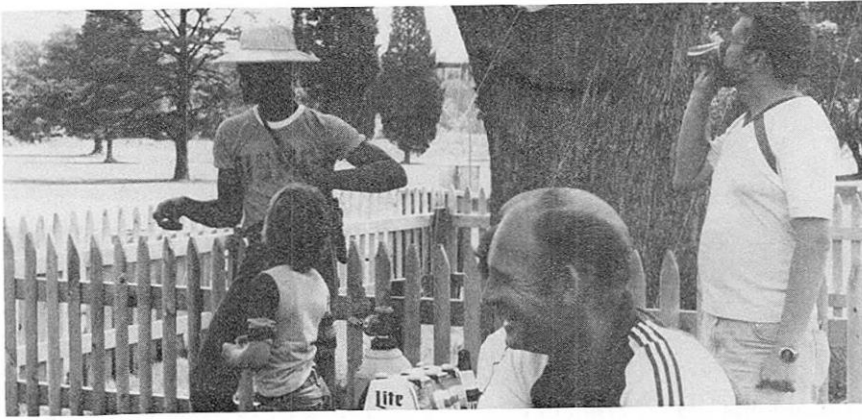
### WILLIAM BLAKE

The other summer hire armed with assorted yard tools is William Blake. With his first summer at DMS, William shares in the responsibility of maintaining the School's outer beauty.

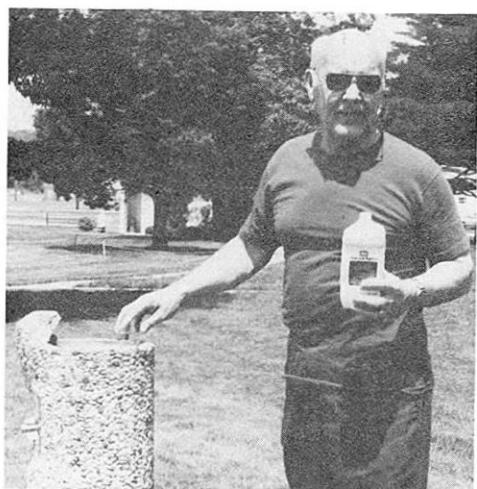
Born in Alexandria, William has spent all but one year (when his father was stationed in Germany while in the Army) of his life in Virginia. He is currently a freshman at George Washington Junior High, where he hopes to put his football skills to use on the school's team.

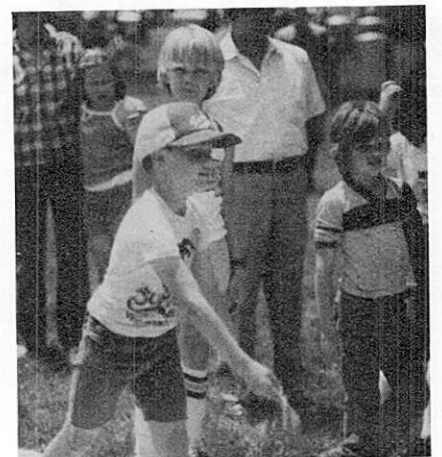
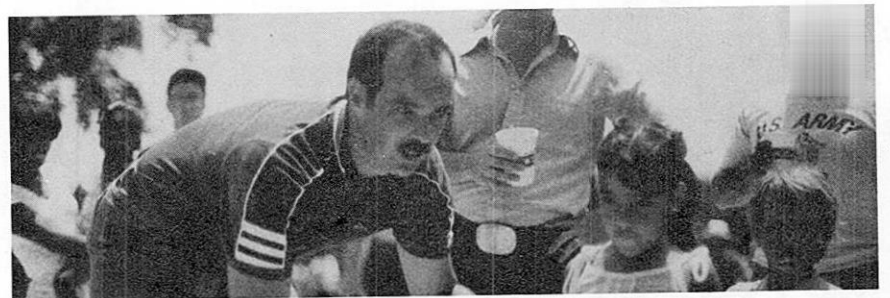
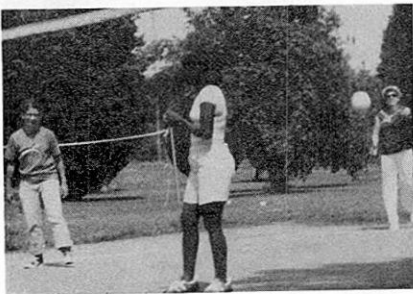
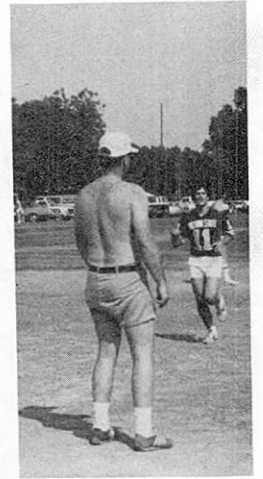
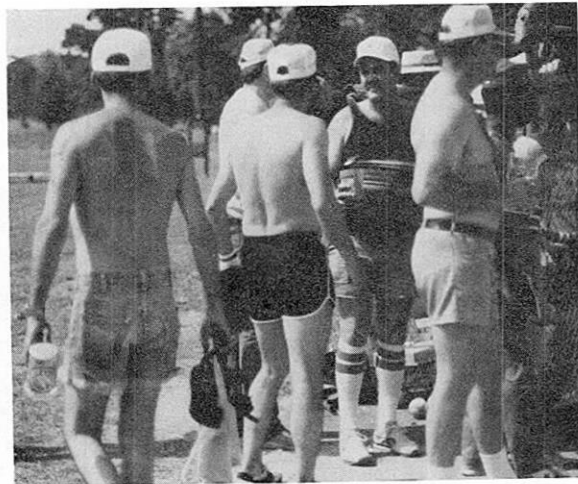
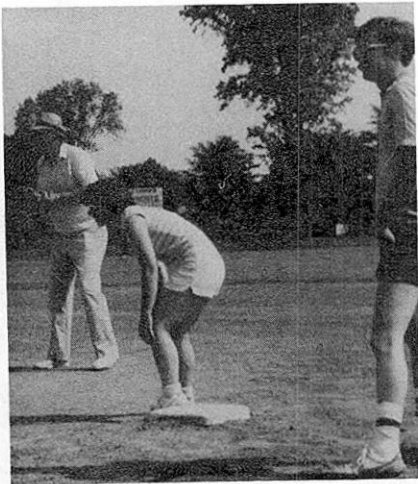
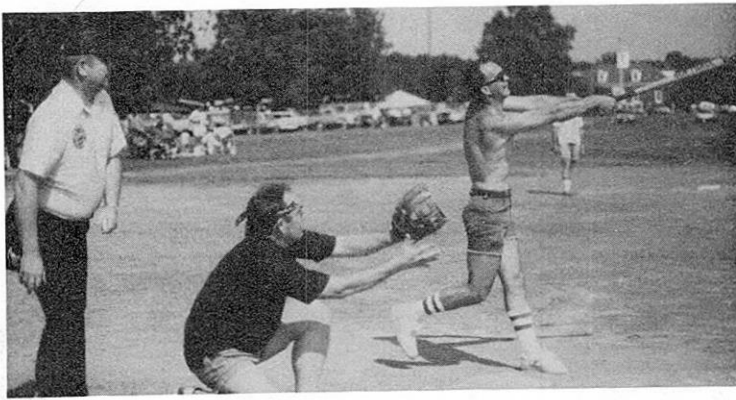
William is looking beyond high school into college, where he plans to pursue a career in architecture. His hobbies include drawing (practice for his future career) and playing football.











# CONTOUR

Volume 10, Number 9

Defense Mapping School

September 1983

## DMS honors Heitmann contribution

by Linda Stacy

On DMS Day, which was held on 30 June 1983, representatives of three DMA components gathered in the Heitmann Auditorium to renew the spirit of a ceremony held over forty years ago. The occasion was the rededication of the School's auditorium, named in honor of Warrant Officer John Heitmann. In addition to serving as a surveyor, draftsman, instructor and Secretary of the pre-DMS Enlisted Specialist School, WO Heitmann was the architect responsible for the original layout of what is now Bagley Hall.

Unfortunately, Warrant Officer Heitmann did not live to see the completion of Bagley Hall. Despite medical officers' warnings to slow his pace, WO Heitmann took on the additional responsibility of redesigning the Enlisted Specialist School's curriculum, a task made necessary by the advent of mobilization in 1940. John Heitmann died of a cerebral hemorrhage in April of 1941.

Those present at the rededication ceremony included special guests Mr. and Mrs. Harry D. Chippeaux. Mr. Chippeaux, a Heitmann descendent by marriage, now works at the Hydrographic/Topographic Center, and his wife, Faye, is employed by the DMA Office of Distribution Services.

After tributes by Chief Warrant Officer, W-3, Arthur Fleshman, USA, (Retired), who originally suggested the rededication ceremony, and Chief Warrant Officer, W-3, Andrew Yacenda,



USA, Mr. and Mrs. Chippeaux assisted COL William Stockhausen, DMS Director, with the hanging of the new rededication plaque.

The original Heitmann plaque, cast in pure bronze, remained undisturbed on the auditorium's walls until last year, when renovation on the building began. The project has substantially altered the original design of the building, though the actual structure remains essentially sound. This in itself is a tribute to John Heitmann, for when he designed Bagley Hall, permanent structures were not permitted to be built, and he was forced to design the building as "semipermanent." This "semipermanent" part of the Defense Mapping School has now served as home for countless students, instructors, and staff members for forty-odd years.

At the ceremony: above, Mr. and Mrs. Harry Chippeaux with the Director. Below, Mr. Art Fleshman. (See page 12.)





**Class Notes**  
**Class Notes**  
**Class Notes**  
**Class Notes**

complaints about discrimination, sexual harassment or other wrongful practices not related to fraud or waste should report them through the appropriate command channels.

If you do become aware of crime involving fraud or waste of DoD property or resources, report it promptly using the following telephone number or address. (You are not required to reveal your identity when calling or writing.)

Call: 693-5080 (Washington area), or write: Defense Hotline, The Pentagon, Washington, D.C. 20301.

### Update on DoD Hotline

Two calls to the DoD Hotline resulted in the cancellation of two defense contracts and savings of \$1.1 million, according to the DoD Inspector General.

The hotline calls provided information which led to a review of how and why the contracts were let in the first place. The DoD Inspector General concluded that there was no mission essential need for either contract and that improper procedures had been followed in both cases.

Both contracts were in the early stages of implementation at the time they were terminated.

Further investigation relating to the award of both contracts is expected.

The DoD Hotline is a means for reporting crimes against the Department of Defense and the military services involving fraud, waste and abuse of authority for personal gain.

Officials remind potential callers, however, that the hotline is NOT to be used for reporting grievances. Those who have legitimate

### New IG for DMS

Lieutenant Colonel Robert G. Swanson, Deputy Director, has been appointed Inspector General for DMS, replacing CPT(P) John C. Jens of TSD. The appointment became effective on 8 July 1983.

### Let's Get Physical

DeWitt Army Hospital is scheduling school, sports, and camp physicals for dependents who receive their primary medical care at the hospital. To be eligible for these appointments, dependents must meet the following criteria: starting school for the first time; transferring into Virginia public schools for the first time, transferring out of Virginia public schools to an area with limited school medical services, going to play sports during the coming school year, or going to camp.

Appointments can be made by calling Central Appointments at 781-8670 from 0700 to 1545, Monday through Friday. Call the Patient Representative Office at 664-2890 for further information.

### Higher Education

The Contour staff extends their heartiest hip-hip-hooray to CW3 Norm "Andy" Andersen in recognition of his recent graduation from Upper Iowa University. Norm spent the month of July hard at work, finishing up his bachelor of science degree in business.

Norm returned with that inimitable gleam in his eye and with sheepskin in hand. For those who can decipher the cryptic comments made by men of warrant bars, Norm's quotable quote was: "I thought it was redundant and an insult to award a B.S. degree to a warrant officer!"

To recognize this stride in "higher education", TSD office mates, MSG Marlin Yelton and SSG John Batt placed the Andersen desk on stilts (actually lead pipes left over from a local renovation project).

Look for Norm's retaliation in the next issue.

### Errorus Editorious

Everyone's entitled to one mistake, and now that the Contour staff has two people, we're entitled to two mistakes. Unfortunately, we have three to report (let it never be said that we don't exceed our objectives!)

First of all, we omitted Mrs. Josephine Lynch's name from the list of those who departed. Our apologies to Mrs. Lynch--of course we missed you!

Also, although we don't like to report the weight of young ladies, we did in the last edition, and boy, are we sorry now. SSG Bob Vincent says we underreported newborn Stephanie

**see CLASS NOTES, page 3**

**DEFENSE**  
**HOTLINE**  
**FOR FRAUD, WASTE, ABUSE**



**223-5080-Autovon**

**693-5080 Washington, D.C.**

## New Column

Announcing... a new column for the *Contour*. Featuring... the answers to (almost) everything you ever wondered about concerning DMS, DMA, and Fort Belvoir.

How does it work? Voice your question or concern clearly, on paper, and send it to the *Editor, Contour*. I will forward your question to a responsible person for comment. This column is not intended as a replacement for other grievance channels, such as the personnel, EEO or IG systems, but rather as a means to address concerns that may affect the School in a broad way.

Please make your inquiries serious in intent, and legitimate in scope.

## Michael Toteff

We are all saddened by the sudden loss of Chief Warrant Officer Michael Toteff, USA, (Retired), who died on 25 July at Potomac Hospital, Woodbridge, Virginia.

Chief of the Hydrographic/Topographic Center's Automated Hydrography Division at the time of his passing, CWO Toteff is survived by his wife, Theodora; his daughter, Stephanie, and countless friends within and without the topographic community.

Before retiring from the army in the mid-70's, CWO Toteff served with the 524th Engineer Battalion, the 29th Engineer Battalion, and the 30th Engineer Battalion. He was a veteran of the Vietnamese conflict.

Burial with full military honors took place at Arlington National Cemetery.

Those who wish to honor the memory of Michael Toteff may make contributions to the Heart Fund.

### CLASS NOTES, cont. from 2

Ann's weight by seven ounces, and that the lass was actually seven pounds, ten ounces at birth. And probably a bit more by now.

Finally, we sincerely apologize to CW3 Garry Moore whose "punning" headline, "Recruits Boots in Sub City" was maligned to read: "Recruit Boots in Sub City."

### Survey Wedding

Congratulations of the wedded bliss variety are in order for MSG Thomas Lyman, SD, who married Gay Overstreet on 9 July. The outside ceremony took place in Maryland.

### New Smoking Bill Considered

"Cigarette smoking is the single, most important preventable factor contributing to premature death and

illness in this country. It claims the lives of more than 300,000 Americans each year." So said Michael A. Moore, M.D., in declaring the American Heart Association's support for anti-smoking legislation recently introduced in the House of Representatives and the Senate.

Congressional hearings have commenced on the proposed "Comprehensive Smoking Prevention Education Act of 1983." If passed, the act will require the following messages to be continuously alternated on cigarette packages and advertisements throughout the year:

\*\*\*Warning: Cigarette smoking by pregnant women may result in miscarriage, premature births and birth weight deficiencies."

\*\*\*Warning: Cigarette smoking causes lung cancer and emphysema, is a major cause of heart disease and is addictive and may result in death."

\*\*\*Smokers: No matter how long

you have smoked, quitting now greatly reduces the risks to your health."

Dr. Moore, president of the Virginia affiliate of the AHA, pointed out that cigarette smoking kills more than seven times the number of Americans who die on the nation's highways.

"Thousands more are crippled by emphysema or heart attack. Others must undergo painful and debilitating therapy for treatment of diseases linked to smoking," he said.

### Until We Meet Again

That mastermind of puzzle-solving fame, Maj Mac MacPherson, has submitted his own mind-boggler this month:

The minute and hour hands of a clock exactly overlap at twelve noon. How many more times will they exactly overlap before midnight?

# Ms. Moody named EEO Officer

by Dawn Kujawa

Meet PBO's own program analyst, Barbara Moody. Barbara, who arrived at DMS in March of this year, spends her days behind stacks of books and papers, projecting future resource and equipment needs for the School.

Though she was born in Newark, New Jersey, Barbara spent most of her life in Pittsburgh, Pennsylvania. She graduated from the University of Pittsburgh with a bachelor's of science degree in psychology.

In addition to serving as a field investigator for the Consumer Product Safety Commission, Barbara was a program analyst in two different agencies of the Department of Labor--first in the Office of Worker's Compensation Program, then in the Wage and Hour division--before coming to DMS.

(She also revealed that she had once worked on two newspapers *simultaneously* while in Pittsburgh. Ah, yet another journalist roams the halls of DMS . . .)

In addition to her PBO duties, Barbara was selected as the School's EEO officer in June. Her responsibilities include statistical reporting, affirmative action plans (impacts on hiring actions) and technical advice to counselors. (See related features on other EEO program members, this issue.) Barbara is optimistic about the development of EEO programs here at DMS, stating that EEO receives a "great deal of support both from HQ DMA and COL Stockhausen."

Barbara has lived in Virginia since 1980, and currently resides in Mount Vernon. In her "off-duty" hours, she enjoys gardening ("I obsessively worry about my yard!"), reading and



**Barbara Moody**

learning "new" programs on her home computer.

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## Report from FEW

by Dawn Kujawa

Clara Norwood traveled to the sunny shores of Hawaii recently to attend the Federally Employed Women's Training Program in Honolulu from July 13-16. The seminar, which involved approximately 1,500 federally-employed women from various areas of the world, was centered around a series of workshops designed to help women progress in the federal world.

A typical day began at 8:00 a.m., and ran until 4:30 p.m. Sandwiched between these time periods was a variety of seminars, ranging in subject from setting up programs, to advanced career development, to attitudes and strategies to move ahead. "Most of the workshops dealt with how to plan a career and get ahead--and how women could work together to progress in the federal career world," Clara said.

The keynote speakers for the

program included Ellen M. Shong Bergman, the first woman director of the Office of Federal Contract Compliance Programs, U.S. Department of Labor; Kate Rand Lloyd, editor-in-chief, *Working Woman* magazine; and Loretta Cornelius, deputy director, U.S. Office of Personnel Management, Washington, D.C. The speakers for the workshops themselves were a combination of both private business consultants and federally-employed professionals.

Though the program was conducted on a lecture basis, a great deal of time was devoted to question and answer periods. "There was a great deal of interrelating and sharing of ideas among the participants," Clara commented. "I got a lot of good ideas from the seminar that I would like to try here. I would even like to form a similar women's group here at DMS."



**Clara Norwood**

And to answer your next question . . . yes, Clara *did* find time to do some sightseeing. (She forgot her camera at home, but has a stack of postcards to make up for it.) "Hawaii is such a restful place," she said. "It's just beautiful!"



# Ms. Eure leads the (DMA) way at NAACP meet

by Linda Stacy

At the same time that Clara Norwood was attending the Federally Employed Women's Training Program in the Hawaiian isles, another of our EEO staff, counselor Debbie Eure, was in New Orleans at the 74th National Association for the Advancement of Colored People Convention and the 14th Commerce and Industry Show. The Conference was held from 11 July to 15 July at the Rivergate, Port of New Orleans Exhibition Center.

Debbie attended the event as a DMA/DMS representative. She provided job recruitment and general DMA information to those who visited the DMA exhibition booth, alternating with other representatives of the Agency in six-hour staggered intervals.

But Debbie also had time to attend some of the multitude of workshops and other special events at the conference--and to sample some of that great creole FOOD!

Especially interested in workshops on black employment, Debbie found one conference, entitled, "Military Affairs: Blacks--Are We Making it in DoD?" especially meaningful.

In addition to the numerous booths which provided samples of companies' wares, there were live

bands, a mini-mardis gras reception, and outstanding entertainment from Stevie Wonder and others. Special guest speakers included Coretta King and Walter Mondale. Lena Horne, "Artist, Humanitarian, and Living Symbol of Excellence," was this year's recipient of the coveted Spingarn Medal, which is awarded annually for the "highest achievement of an American Negro."

Needless to say, Debbie returned to work having thoroughly enjoyed herself, both as a worker and participant at the Conference. An unforeseen bonus also took place--Debbie ran into her cousin, Michael Lowrey, who has long been active in the NAACP.

As her way of sharing the wealth with the rest of us who remained in our rigid working-day routines, Debbie offers the following recipes which are excerpted from the booklet, "Creole Favorites:"

## Bananas Foster

2 ripe bananas, peeled  
1 tbsp. lemon juice  
1/4 cup brown sugar  
2 tbsps. butter  
1/8 tsp. cinnamon  
2 tbsps. banana liqueur



Debbie Eure

1/4 cup white rum

1 pint vanilla ice cream

Slice bananas in half lengthwise. Brush with lemon juice. Melt sugar and butter in 10-inch skillet. Add bananas, saute until just tender.

Sprinkle with cinnamon. Remove from heat; add liqueur and rum. Immediately ignite and baste bananas with warm liquid until flame burns out. Divide sauce and bananas over four servings of ice cream. Serves 4.

see NAACP, page 16

## Guidelines for EEO complaint process

1. Any civilian employee who believes that he/she has been discriminated against because of race, color, national origin, religion, sex, physical or mental handicap, or age, and wishes to resolve the matter, must consult with an EEO counselor within 30 calendar days of the incident.

2. The EEO counselor will make whatever inquiry is necessary in an attempt to informally resolve the matter within 21 calendar days.

3. If the matter cannot be resolved to

the satisfaction of the aggrieved person, he/she may file a formal complaint within 15 calendar days after the final interview with the counselor.

4. If the aggrieved person files a formal complaint, an EEO investigator (not from DMS), will be assigned to conduct a formal investigation. The investigator will be authorized to administer oaths and require that statements of witnesses be under oath or affirmation, without a pledge of confidence. The complainant

receives a copy of the investigative report.

5. After the investigative report has been reviewed, appropriate official(s) will meet with the complainant to attempt to make an informal adjustment. If an adjustment of the complaint is arrived at, the terms of the adjustment will be reduced to writing and made part of the complaint file with a copy given to the complainant. If an adjustment of

see EEO, page 9

A tale lies in the publication of the last *Contour*. It seems the *Contour* was due the next day and they had been provided a photo of our new deputy, complete with a casual but sincere pose, white uniform, and a large blotch covering nose and upper lip. Attempts at retouching the blotch reduced the photo to something one would expect to see at the Walter Reed Pathological Exhibit. "Naw, it don't look like him," said SGM Locke, with uncharacteristic feeling for officer sensibilities. What was worse, the deputy was not to be found. I explained gently that he was off on a trivial personal errand (buying a house), but would be present in the morning.

From the 21 July 1978 *Contour*, "From the Director," by COL Wintz



DCAG chief COL Valvo holds the legendary red pen, which was custom-designed by DCAG as a means of holding a lifetime supply of official government EDITHAT pens.

## And in a trail of red ink...he was gone...



CDR Slayman

No more does the denizen of the briney deep get to pretend that those iron pipes running overhead in his office are those of a submarine. No more does the red editorial pen wend its way mercilessly through the reading file. No more is the staff subjected to those atrocious puns, intelligent witticisms and earthy

jokes--not to mention those discussions of FOOD!

Yes, the man who has deputy directed the School for the past five years has hit the campaign trail once again and is now making a daily trek up to the Naval Observatory, close to HQ DMA. Despite the expected aspersions cast upon him, CDR Kelson E. Slayman is serving not as a naval observer, but as an administrator.

As is traditional at DMS, he did not escape without some good-natured roasting on the proverbial DMS spit. Distinguished guests present for the occasion included former DMS Director COL Edward Wintz; COL Stockhausen, and the successor to the red pen, Lt Col Robert Swanson. Unfortunately, that old ribber himself, COL Hector Wood, was not in town at the time.

Among the treasures received by the Deputy were a gigantic red pen, furnished by DCAG; a caricature from the same gang; an exercise poster of Christie Brinkley from the *Contour* editors; a "kidney stone" and accompanying strainer from the

public affairs gang; a traditional DMS farewell plaque; a huge Blau map, and a photograph album highlighting the perils and pleasures of deputy directing at DMS.

CDR Slayman spoke with fondness of his years at DMS, likening the camaraderie experienced here to that which he felt on his first submarine tour. (Did the iron ceiling pipes have any impact on this feeling?)

We have had several reports from the Deputy since he moved up to the big time, and we are happy to report that, although he hates the drive, he is settling in well. He has also found a swimming pool to accomodate his biweekly dip--at least til the school year starts. We at the *Contour* have also been fortunate that he continues to edit the newspaper--telephonically.

We have heard rumors that this will be the CDR's last tour with the USN, so perhaps he'll yet return as one of those irrepressible civilians.

Our best wishes go out to Kelson and Susan--from a DMS that will miss them very much.

# Introducing Lt Col Swanson

Air Force Lieutenant Colonel Robert G. Swanson was named Deputy Director of the Defense Mapping School on 1 July 1983, succeeding Commander Kelson E. Slayman, USN, who is now assigned to the U.S. Naval Observatory in Washington, D.C. For almost six years, Lieutenant Colonel Swanson has served with the DMA Aerospace Center in St. Louis, Missouri, most recently as chief of Special Programs.

Born in Greeley, Colorado, Lieutenant Colonel Swanson earned a bachelor's of science degree in earth science from the University of Colorado. He was commissioned into the Air Force in September of 1957.

In addition to a tour spent in Spain with the 1357th Aeronautical Chart and Information Squadron, Lieutenant Colonel Swanson served at Ramstein Air Base, Germany, from 1959 to 1966 as a radar site surveyor. From 1966 to 1968, he

served as MC&G SAC officer at SAC HQ, Offutt AFB, Nebraska. Lieutenant Colonel Swanson then served as Chief of the Operations Support Division, 7499th Support Group, Wiesbaden Air Base, Germany, from 1968 to 1973. He then served with the DMA Cartographic Technical Squadron, first as chief of the Target Graphics Division (1973 to 1976) and then as Commander of the Squadron.

He was assigned to the Aerospace Center in August of 1977, and served as chief of the Plans Division until September of 1978, when he became assistant deputy director for Programs, Production and Operations.

Lieutenant Colonel Swanson and his wife, Maria, and two of their three children, Karl and Kerry, make their home in the Mount Vernon area of Virginia. Their oldest son, Erik, is an Ensign in the Navy, presently in naval reactors training at Orlando, Florida.



We realize it takes awhile for overseas mail to get here, but this is ridiculous! Our own TSgt Larry Kommes was named Supply Technician of the Year at the 435th Supply Squadron, Rhein-Main AFB, Germany for the year 1980! (And you thought the *Contour* was slow!) Oh well, the important thing is that Larry finally received the long-awaited honor, if through rather mysterious channels, and he was pleasantly surprised to see how nice his plaque was. We suspect he suspected that he would be chosen for the honor. Congratulations, Lar; better late than never!



Carole's dad, a retired Marine officer, was on hand to welcome her in.

Former summer hire Carole DeLong, who worked for AMS in 1980 returned to the School recently to share a "joyful" event--the pinning on of her 2nd Lieutenant's bars. Carole, who was long renowned for her effervescent personality and her

ability to keep the likes of SFC Earl Wright in line, invited her father to do the honors.

A graduate of the Reserve Officers Training Program at the Virginia Polytechnic Institute, Carole majored in therapeutic nutrition, also attending Penn

State and the College of William and Mary along the way.

It was a real pleasure for the friends Carole left behind to witness the official start of her new career. We hope to see her back with the big birds on her shoulders.



# DMA softball team ends season on upswing

by Dawn Kujawa

"After last year, the rumors were going around that I'd be better off coaching," DMS softball coach SSgt Tommy Williams (GAD) said. Tommy had an unfortunate collision with another player in midfield last year that resulted in several weeks in the hospital for Tommy. However, his indomitable spirit for the game brought him back to the diamond for another season--this time as the DMS coach.

Tommy's direction and the players' softball skills formed a winning combination on the field. The DMS team captured third place in their division, finishing with a 9-7 win/loss record. "They are all great players, out there for the enjoyment rather than the competition," DMS' coach said.

Tommy learned "a lot of the rules that he'd never known about before" on the coaching side of the fence. (He confessed, "I even argued with one of the umpires once--and of course I was wrong!") His experience has given him a greater insight for next year's team. "As a coach, I'll have a better view of where the players should be," he said.



Front row: SSgt Tommy Williams; second row: LT Chris Gunderson, SFC Mary Dixon, SFC Wally Wallace, SFC Aaron Guess, and SSG Jose Perez. Third row: SFC Burt Ayres, GySgt Wayne Charles, CW3 David Miller, and SSG Gene Phillips. Last row: SFC Glen Blanton, SSgt Carl Avant, SSG Randy Grim, and SFC David Stevens.

He then added: "There are a couple of things I'd like to do. First, we need to get more practice time in. We didn't practice at all once the season started, and we needed to. I'd

also like to have an assistant coach who would be willing to not play at all."

see SOFTBALL, page 9

NAME	POSITION	DEPARTMENT
SSgt Tommy Williams, USMC	Manager/Coach	GAD
MSG Jake Bernard, USA	OIC	SD
SFC Glen Blanton, USA	First Base	SD
CW3 Dave Miller, USA	Second Base	TSB
SFC Mary Dixon, USA	Second Base	DCAG
SSG Randy Grim, USA	Short Stop	GAD
SSG Jose Perez, USA	Third Base	GAD
SFC Aaron Guess, USA	Pitcher	SD
SFC David Stevens, USA	Pitcher	Pentagon*
SGM Bill Locke, USA	Pitcher	O/D
SSG Gene Phillips, USA	Center Field	(Formerly) SD
SFC Wally Wallace, USA	Right Field	AMS
LT Chris Gunderson, USN	Left Field	TSB
SGT(P) Gary McGuinness, USA	Short Field	SD
SFC Burt Ayres, USA	Right Field	AMS
SSgt Carl Avant, USMC	Short Field	GAD
MAJ Jim Armstrong, USA	Left Field/First Base	Pentagon*
And last (as usual) . . .		
GySgt Wayne Charles, USMC	Catcher	DCAG

\*Special dispensation from sports office to play

# No. 19 expands HQ DMA



**Rear Admiral E.A. Wilkinson, Jr., USN, DMA Director, and Mrs. Eloise W. Manifold, DMA Director of Personnel, officiated in a ribbon-cutting ceremony on 30 June to open DMA's new Building 19. Once the New Zealand Chancery, Building 19 will house the Headquarters Personnel Office, the Finance and Accounting Division and the Information and Records Management Division.**



## SOFTBALL, cont. from 8

Does Tommy miss actually being in the game? "Well, I did play once this year-as a right fielder," he confessed. "It was very frustrating. When I got up to bat, I dropped my shoulder-something I had warned players about all year. Then, instead of running, I just watched the ball!" (It was too late then-the short stop got the ball and Tommy was, as the umpire motioned, "OUT!")

Tommy will renew his coaching contract for another season with the DMS team. "I think our second year together is going to be even more successful," he said. Definitely a winning prediction... could Tommy be an undercover "Jimmy the Greek?"

## EEO, cont. from 5

*the complaint is not arrived at, the complainant will be notified in writing of:*

*a. the proposed disposition of the complaint;*

*b. his/her right to a hearing and decision by the agency head or designee; and*

*c. his/her right to a decision by the agency head or designee without a hearing. The complainant must notify the agency of his/her wishes within 15 calendar days. If he/she does not notify the agency within 15 calendar days, the agency may adopt the proposed disposition as the agency's final decision.*

*6. If the complainant is dissatisfied with the proposed disposition and wishes a hearing, the agency will*

*request the Equal Employment Opportunity Commission (EEOC) to assign a complaints examiner to conduct a hearing. The hearing will be recorded and transcribed verbatim. After the hearing, the complaints examiner will transmit to the head of the agency or designee, the analysis, findings, and recommended decision of the complaints examiner.*

*7. If the complainant is dissatisfied with the proposed disposition and wishes a decision from the head of the agency without a hearing, the head of the agency or designee will issue final decision, in writing, based on the information in the complaint file.*

*8. The final decision letter will explain the appeal right of the complainant if he/she is dissatisfied with the final decision of the agency.*

*The complainant may appeal to the Office of Review and Appeals, EEOC; 2401 E. St., NW, Washington, D.C. 20502, within 20 calendar days of the receipt of the final decision letter of the agency.*

*9. OR, the complainant may file a civil action in the appropriate U.S. District Court within:*

*a. thirty calendar days after receipt of the final decision letter from the agency;*

*b. one hundred eighty calendar days from the date of filing a complaint with the agency if there has been no action;*

*c. thirty calendar days after receipt of notice of final action taken by EEOC on the complaint; or*

*d. one hundred eighty calendar days after filing an appeal to EEOC if there has been no decision.*

# Personnel Update

by AMS

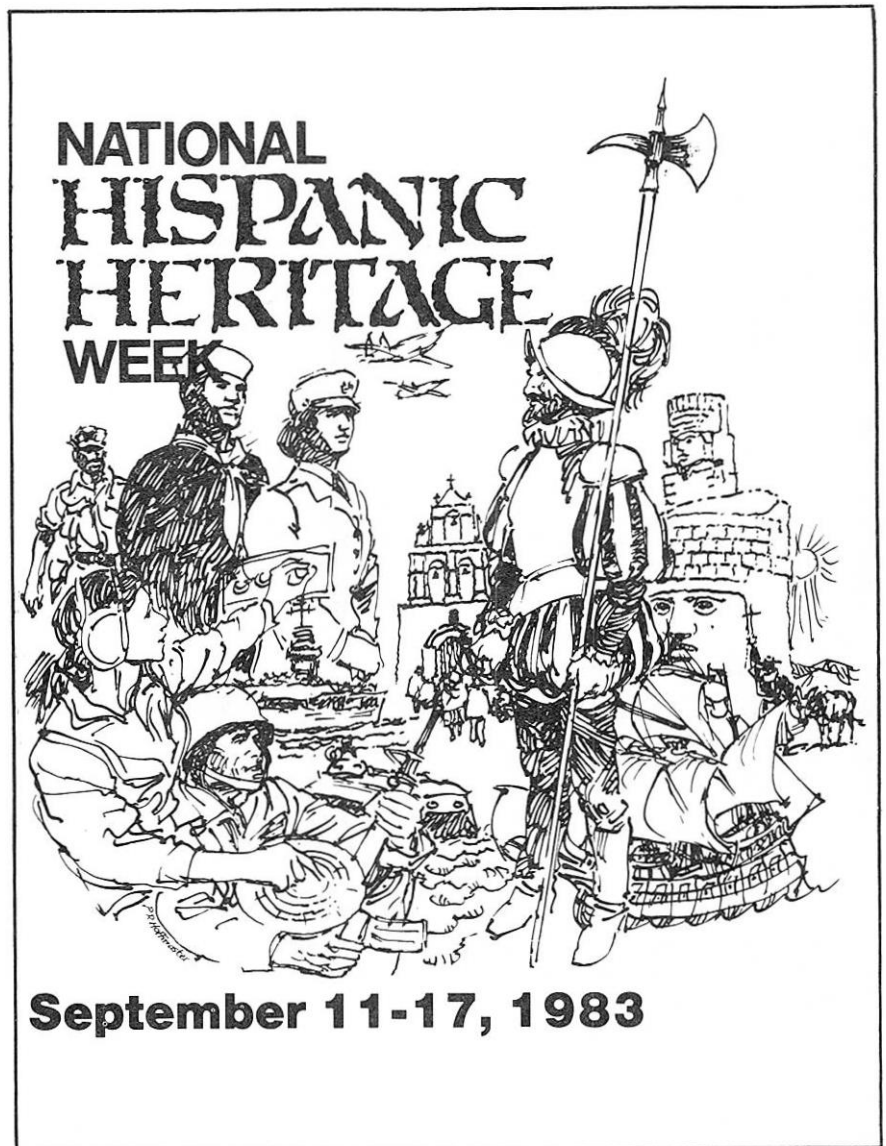
The following civilian personnel program and functional responsibilities are assigned effective 1 June 1983. Please use these primary contacts, as indicated, to conduct civilian personnel business:

*Ms. Callicotte:*

*Staffing and recruitment  
Classification  
Employee relations  
Annual position reviews  
Handicapped program  
Vacancy announcements  
Crediting plans  
OPM registers  
Position descriptions  
Upward mobility program  
EEO/Affirmative action program*

*Ms. Davis:*

*Incentive awards  
Performance evaluations  
Summer hire program  
Training and development  
SF 52's personnel actions  
SF 50's  
Transfer clearances  
Job elements/performance standards  
Promotions  
Security clearances  
Personnel records*



# Security Update

by AMS

Classifying documents. Each document and portion thereof shall be classified on the basis of the information it contains or reveals. The fact that a document makes reference to a classified document is not a basis for classification unless the reference citation, standing alone, reveals classified information. The overall classification of a document or group of physically-connected documents shall be at least as high as that of the most classified component. The subject or title of a classified document

normally should be unclassified. When the information revealed by a subject or title warrants classification, an unclassified short title should be added for reference purposes.

Unauthorized absences. When an individual who has had access to classified information is on unauthorized absence, an inquiry as appropriate under the circumstances, to include consideration of the length of absence and the degree of sensitivity to the classified information involved, shall be

conducted to detect if there are any indications of activities, behavior, or associations that may be inimical to the interest of national security. When such indications are detected, a report shall be made to the DoD counterintelligence organization. Such absences will be reported to the appropriate DMA Security Office. Unauthorized absences, for the purpose of this paragraph, include unreported absences. Supervisors will initiate the required inquiry not later than two hours after the beginning of the absence.



# PX NOTES

by SGM Bill Locke

Do you know that you can take your own parts to the Post garage and save money? That's assuming, of course, that you can buy the parts somewhere at a better price than the garage can. If you're looking around for just such a place, try the PX Service Station. They don't stock parts, of course, but Mike Rohrer, exchange manager, says you can get 48-hour service, or better, on ordered parts, depending on how well your order "marries up" with the parts run which is made daily. It might be worth your while to check prices as the Service Station may be cheaper than where you are going now.

Why doesn't the PX carry furniture? The Congress has withheld approval! So why does Cameron Station sell it, you say? Well, go ahead and say it. In order to sell "knock-down" furniture at least, the regulation was interpreted to mean that certain types of furniture could be sold. Well, this interpretation didn't work, and now Cameron is selling its remaining stock of the "knock-down" variety and is out of the furniture business all together.

The Pastry Shop has been opening at 0730-let's hope it still is,

as you read this--vice 0800 so the early birds can get goodies for those morning pig-out events, or as a supplement to breakfast, et cetera. Try them out and see if the convenience doesn't beat going out on the highway. The price ought to be better, too, and besides, you are patronizing your store, one in which you have stock.

If you're interested in accompanying PX personnel on a price survey, let me know and I think I can arrange it for you. The only requirement is that you educate your friends upon your return.

## Gurneys and Hernias

by SGM Bill Locke

Not much time left to get school physicals for your children if they're needed. If they are, (needed), and are not yet, (scheduled), better get on the horn and call Central Appointments at 781-8670 for a school physical appointment.

Applications are--or were at the time I wrote this--being accepted for Family Practice at the rate of three enlisted folks per one officer--and no retirees. The regulation governing the program requires a prescribed mix of each of these groups, but participants have become overbalanced in favor of retirees and officers. To encourage the use of the program by more active duty enlisted personnel, the formula described above will be in effect. If you have applied for Family Practice, be patient--you'll receive a letter if you are accepted. PLEASE remember, you do not have to be a member of Family Practice to receive health care at DeWitt Army Community Hospital.

The 15th Combat Support Hospital will be going to Germany this year for REFORGER. Their absence will be hard-felt because, on any given day, there are about 70 folks from the 15th working at the hospital. During REFORGER, others will have to pick up the slack, so let's try to be extra patient and understand that a lot of people, both those serving and those being served, will be trying to cope.

Remember: an apple a day keeps them from rotting in the crisper.

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

Address all communication to:

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Fort Belvoir, VA 22060

Director  
COL William Stockhausen  
Editor: Linda Stacy

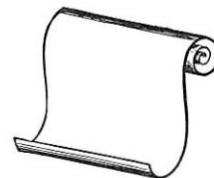
## ROLL CALL

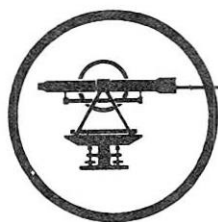
### Arrivals

MSgt Ronald Myers, GAD  
SSG(P) Robert Holt, GAD  
MAJ George Walter, Jr., TSD  
LTC William Griffith, TSD  
Ms. Caryl Milton, PBO  
Ms. Diane McDougald, AMS-L

### Departures

CDR Kelson Slayman, O/D  
Ms. Stephanie Burgess, DCAG  
Mrs. Josephine Lynch, TSD





# Focus On Survey

## Dan's Our Man

by SD

SD feels fortunate to have acquired the services of one Daniel B. Wilson earlier this year to help bring our civilian strength up to par. Judging from his varied and colorful experiences, this young man with Carolina blue eyes and a gentleman's drawl could have filled any two jobs singlehandedly. In the few dynamic years since his graduation from the University of North Carolina at Chapel Hill, our man, Dan, has variously been a schoolteacher, Peace Corps volunteer linguist, Army artillery surveyor, Lance missileman, entrepreneur and president of his own firm, and now, a valued instructor at DMS. Add husband and father to that list, and you begin to get the portrait of a busy and talented guy.

Dan's degree from UNC, oddly enough, was in English education. After a year of teaching, Dan married Becky, his college sweetheart, and they both volunteered for the Peace Corps. Both wound up in the Mariana Islands. Dan is conversant in an exotic South Pacific language



**Dan Wilson**

called Chamorro, which he used to help settle disputes over land ownership and management in the Marianas.

Dan returned to the USA only to find he had been drafted into the Army artillery! He served at Fort Sill,

Oklahoma, and Wiesbaden, Germany, in a Lance missile battalion for two years.

By then, Dan had become entranced with surveying. After leaving the Army, he learned all he could about that ancient art and science, and in his characteristic way, decided to "go for it." He became operator and owner of his own surveying firm, Dan Wilson and Associates, and later, president of Griffith Associates of Ashville, North Carolina. Dan is now licensed in two states as a self-taught professional surveyor.

Now enthusiastic about continuing his growth in surveying and mapping, Dan has gotten his feet wet--all the way up to his arm pits--by plunging into SD's Advanced Geodetic Surveying Course. He'll also be seen on the ITC team soon, as well as helping out with the never-ending toil of task analysis.

Dan, Becky, and son, Zach (8), live in downtown Fredricksburg. Welcome to the group, Dan. Glad to have you around!

## Thanks

by Linda Stacy

Back in February, I was asked to implement a suggestion made by Mr. Arthur Fleshman, GAD, who has always displayed an inquisitiveness about matters in general, and DMS in particular. Art suggested that the motivating forces behind the original dedication of the Heitmann Auditorium be unearthed, and that the room should once again be dedicated in honor of WO John Heitmann--this time by the Defense Mapping School.

I would like to thank the following people for making my work on the project easier:

Mr. Art Fleshman, for contacts, artistic consults, and much, much, more.

CW3 Andrew Yacenda, who enthusiastically took on the task of paying tribute to a fellow warrant officer.

AMS-Logistics, for getting the plaque in on time.

TDE-Graphics, for preparing accompanying artwork.

And most of all, to Mr. and Mrs. Harry L. Chippeaux, daughter and son-in-law of John Heitmann. The "Harry L." Chippeaux, not to be confused with the "Harry D." Chippeaux, reside in Florida. They were of invaluable assistance, providing information, suggestions, and encouragement throughout the rededication ceremony.

Mr. and Mrs. Harry "Chip" D. Chippeaux, who were kind enough to attend the ceremony on behalf of their Uncle and Aunt in Florida.

Thanks to all involved.

Along with coworkers, SP5 John Mann, (far left), and GySgt James Banks, (center), Ron enjoyed playing the 12-string guitar.



## Ron's Gone

by SD

SFC Ronald E. Edwards, chief instructor of the Geodetic Survey Division, retired 31 July after 22 years of Army service. Following three years of instructor duty "in the trenches," Ron, (or "Ed," as he was variously known), was elevated to the division chief instructor seat when his predecessor, the infamous Frank "Turtle Call" Karl, decided to go fishing in South Carolina (permanently) late last year.

At DMS, Ron was known for his broad flashing smile, knuckle-busting , trump-card throws, and for his troubles keeping his motorcycle in an upright position-especially while he was riding it. But Ron was always a gentleman--except when he was working on the BGS schedule.

Ron's interesting career included overseas tours in Germany, and one in the Canal Zone, where he met and married Hazel. He also hopped around the usual topo circuit--Fort Bragg and Fort Hood--serving as a topo survey computer. Then, most challenging and memorable to Ron

was his three-year stint as a drill instructor at Fort Leonard Wood, where he did his part to introduce hundreds of new recruits to the modern volunteer Army.

Friends and colleagues from SD and other departments hosted a going-away luncheon for Ron at the Shangrila Restaurant on 20 July. There, he was toasted, roasted and presented with several mementos of his Army and DMS career. When it was his turn, Ron brought the jovial audience to a momentary hush with a touching story about his father; then to laughter and applause with the surprising punchline. Thanking everyone present for their past support, Ron said he owed his highest debt of gratitude to his late father, himself a retired career Army NCO, for setting him on a career Ron never intended to pursue. It seems Ron thought he had had quite enough of the Army after 20 years as a GI brat and his own three-year enlistment. After repeated unsuccessful attempts to convince Ron to reenlist, dear old Dad finally

took matters into his own hands most persuasively--he physically carried Ron into the recruiter's office and refused to let either Ron or the recruiter leave until Ron was duly reenlisted.

SFC Edwards culminated his 22 years of service by being decorated with the Joint Service Commendation Medal at the July awards ceremony.

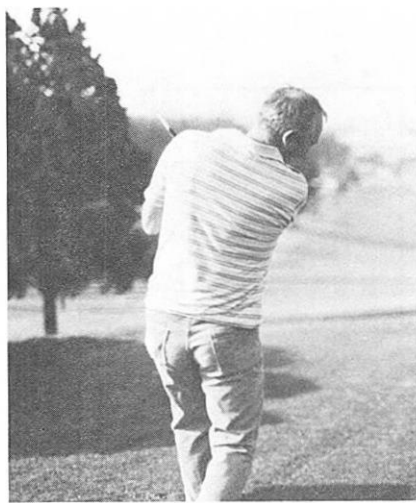
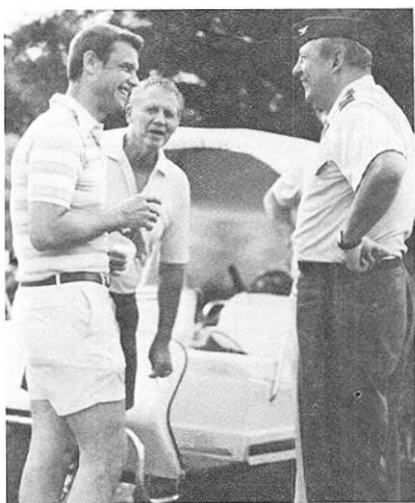
After hauling his worldly goods cross-country to Texas this month, Ron will join Hazel and the family at their home in Copperas Cove, near Fort Hood. This fall, he plans to return to school to begin completing academic requirements for a new career as a certified public accountant.

At the end of each workday, your SD reporter grew accustomed to seeing Ron peek around the office partition, and with a jaunty salute, say: "Mr. Moore, I'm gone."

Now Ron is gone--but not forgotten. Best wishes in your new endeavors, Ron, from all your old friends at DMS.



# DMS Golf Tournament



# DMS Awards Day Highlights



At far left, TSgt John Sarles, SD, was promoted to MSgt. CW2 Garrett Moore, SD, joined by his wife, Bonnie, received another bar.



From left to right: CW3 Kevin Carrigan, TSD, received the MSM; SFC Mary Dixon, DCAG, received an Academic Excellence Certificate; and Mrs. Joyce Zieres, SD, received a 25-year length of service certificate.

## P.T. Achievement Award

CPT John Jens  
SFC Mary Dixon

## Suggestion Awards

SSG John Batt received a Suggestion Award for his idea to repair and lock the door to the furnace room behind Bldg. 214.

## Sick Leave Certificates

John Bray, SD, 2500 hrs.  
David Lynch, GAD--1500 hrs.  
Carl Markwell, GAD--1500 hrs.

## Senior Instructor Certificates

CPT Robert Kirsch, TSD  
SSgt Keith Shaw, SD

## Castle Canter Certificates

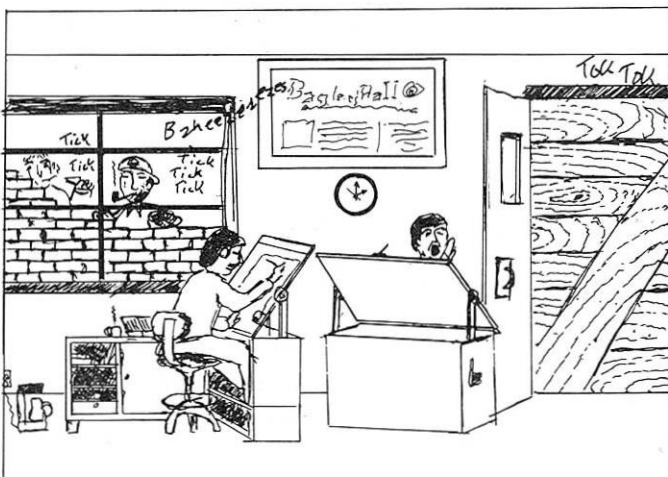
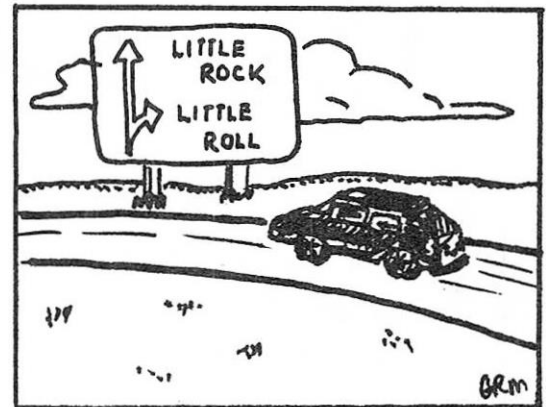
CPT John Jens--10 K  
WO Ronald Lynch--10 K

### Pecan Pralines

1 cup brown sugar  
1 cup white sugar  
1/2 cup light cream  
2 tbsps. butter  
1 cup pecan halves

Dissolve sugars in cream and boil to the thread test (228 degrees), stirring occasionally. Add the butter and pecans; cook until syrup reaches the soft-ball test (236 degrees) or forms a soft ball in water. Cool; beat until somewhat thickened but not until it loses its gloss and drop by tablespoonfuls onto a double thickness of waxed paper. The candy will flatten out into large cakes. Yields 12 pralines.

# Along the Interstate





The Roast Was--  
Well-Done...page 15

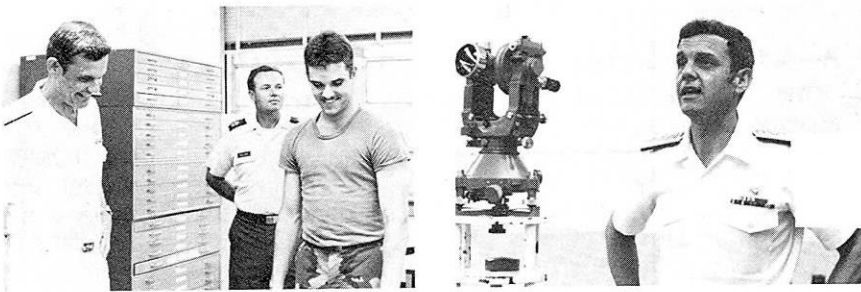


# CONTOUR

Volume 10, Number 10

Defense Mapping School

October 1983



## First DMS TA seminar held

by Major Farr

Hosted by the Defense Mapping School and coordinated by Major Bill Farr, the first Terrain Analysis Seminar was held in July at Wheeler Hall. The working seminar was attended by 99 people, 25 of whom were terrain analysis technicians from theater, corps, and division terrain teams from Europe to Korea. The seminar grew out of a need expressed at the 1982 DoD MC&G Conference.

The first half of the seminar was devoted to informational briefings designed to update the terrain analysis technicians on such topics as the Engineer Mission Area Analysis, DMA Production Program, the terrain career fields, topographic equipment, the Topographic Support System (TSS), the Digital Topographic Support System, and the Quick Response Multicolor Printer.

DMS TA, continued on page 13



When DMA Director Rear Admiral E. A. Wilkinson recently paid a "get re-acquainted" visit to the School, he (clockwise from upper left): chatted with some students in DCAG; surveyed the instruments in SD; refreshed himself on the operation of a slide rule; and had a few comments for SFC Bob Adkins.

**Class Notes**  
**Class Notes**  
**Class Notes**  
**Class Notes**

**DMA Rep**

Ms. Opal R. Stroup is appointed as the DMA representative to Women in Science and Engineering, effective 10 August 1983. She may be reached on AUTOVON 294-1534.

**DMS Voting Officer**

CPT James Oliver, USA, is appointed Voting Officer for the Defense Mapping School, effective 18 August 1983.

**Army Personnel in Europe**

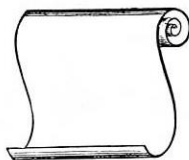
Army personnel, both officer and enlisted, with assignment months of October or later, will not be port-called to arrive in Europe any earlier than 1 October. Soldiers who elect to make their own travel arrangements, that is, move at their own expense reimbursable at the MAC rate, are advised that they must not arrive at their gaining unit in Europe prior to 1 October 1983.

**Oversear TDY**

Contact AMS when you are contemplating an overseas trip. You will need a birth certificate with a raised, embossed seal in order to secure a passport. The passports themselves require a 30-day lead time.

**TDY Vouchers**

Travel vouchers must be turned in within five days after travel is completed, unless other arrangements have been made with AMS. Remember to submit a copy of the paid voucher to the School's budget officer, Clara Norwood, for her records.



# ROLL CALL

*Welcomes*

CPT James Oliver, TSD  
SSG(P) Robert Holt, GAD  
Ms. Caryl Milton, PBO  
MSgt Ronald Vogel, GAD  
1LT Stephen Setari, TSD  
SFC Ronald Nelson, SD  
MSgt Ronald Myers, GAD  
MAJ George Walter, Jr., TSD  
SFC Harold Geyer, Jr., DCAG  
SSgt Mark Bryant, SD  
Ms. Diane McDougald, AMS-L  
SSG Enrique Rudino, DCAG

*Farewells*

SFC Ronald Edwards, SD  
GySgt James Sharp, DCAG  
Eric Strother, AMS-L  
SFC David Schiefelbein, TSD  
Kristina Moore, TDE  
Marly Carpenter, TDE  
Dawn Kujawa, PA  
Kristi Yeargin, TSD  
Holly Stevenson, PBO  
CPT Gordon Buchmiller, Jr., DCAG

**AF Aid Society Student Loans**

The Air Force Aid Society is accepting student loan applications for the 1983 to 1984 academic year. The loans may be used for undergraduate, graduate and advanced technical training. The Society sponsors the General George S. Brown and General Henry H. Arnold Student Loan Programs. The Brown program is available to active duty members, retirees, reservists, spouses, and some persons working toward commissioning in the Air Force. The Arnold Program is available to children of AF members. Application forms may be obtained from local AF Aid Society and education offices, or by contacting AFAS National Headquarters, 1735 North Lynn Street, No. 202, Arlington, Virginia 22209. AUTOVON number is 226-5238.

**Enlisted OMPFs**

An increasing number of soldiers are requesting copies of their official military personnel files (OMPFs) without signatures and a full social security number. The proper way to request OMPFs is on standard size paper (9 x 11 inches), one name per page with full name, grade, complete social security number, mailing address and signature. There is no charge for this service.

Requests should be addressed to: Commander, U.S. Army Enlisted Records Center, ATTN: PCRE-RF-I, Fort Benjamin Harrison, Indiana, 46249. Requests not containing the information specified above cannot be processed.

**CLEP Exams for Civilians**

The Fort Belvoir Education Center  
see CLASS NOTES, page 3

## WHAT'S YOUR "PAIN IN THE NECK?"



- RED TAPE?
- DUPLICATIONS?
- DELAYS?
- POOR PLANNING?
- WASTE OF MATERIAL?
- INFERIOR PROCEDURES?

**Suggest A Better Way!**

will administer the College Level Examination Program (CLEP) to civilians who find it inconvenient to test at a regular test center. Tests will be administered the third Friday of each month. There are two types of examinations, each of which is a timed (90 minute) multiple-choice test. The General examination measures college achievement in five basic areas of the liberal arts: English composition, social sciences, history, natural sciences, humanities and mathematics. The test covers material usually contained in the first two years of college.

The CLEP Subject examinations measure knowledge and understanding of 47 different fields of study.

The charge for each exam is \$28.00, and all are eligible except active-duty military members. Each candidate is required to see a counselor at the Education Center before ordering a test. Call 664-2186 for further information.

#### **CHAMPUS Handbook**

A "new, improved" CHAMPUS handbook which describes how to use the CHAMPUS health benefit is now available. Copies of the booklet may be obtained from the CHAMPUS advisor at DeWitt.

#### **HTC Traffic Violations**

Effective 19 September 1983, HTC Security Police will issue U.S. Magistrate Citations for traffic and parking violations committed on HTC property.

#### **RADAR Warning**

The Belvoir MPs are using new speed detection devices that are mounted on vehicles rather than stationary. They have the capability to measure your speed coming or going, so beware.

#### **Women's Equality Day**

26 August was proclaimed "Women's Equality Day, 1983." Sixty-three years ago on that date, American women gained the right to vote when the Nineteenth Amendment was ratified by the State of Tennessee. Until that day, it was illegal for women to vote in Virginia, Maryland, the District of Columbia, and in half the states in the Union.

# Only at DMS



#### **Wear of Utility Uniform**

Fort Belvoir officials are currently rewriting their supplement to AR670-1 which deals with the wearing of the utility uniform. Basically, current policy allows the wearing of the utility uniform while travelling to and from work, and for essential stops. These "essential stops" are defined as purchasing food items, picking up laundry and dry cleaning, getting gas, and getting a haircut. The utility uniform can also be worn if you go to a fast food place—but only to pick up food; you can't sit down and eat there. After 2000 hours, these rules expire.

#### **Weight Control**

The Army has a new reporting procedure that requires we notify HQ DA if we have a person "on hold" in the weight control program. Those who aren't familiar with the DMS regulation may wish to take a look at it (or at the article discussing it in this month's Contour.) Self-improvement programs are not allowed under the regulation—an official weight control program must be followed.

#### **Thrift Shop Hours**

The Fort Belvoir Thrift Shop, located at the end of the block on Parke Road, is open from 0900 - 1400 Tuesdays and Thursdays and from 0900 - 1200 on the first Saturday of each month. Consignments are accepted from 0900 - 1100 on Tuesdays and Thursdays.

#### **Family Life Communication Line**

The Army Community Service operates a line through which family members may express their concerns on policies and programs that affect their lives. During duty hours (0745 to 1630), the ACS staff will respond to calls. After duty hours, on weekends and holidays, calls will be recorded and responded to on the following duty day. The local line is 664-2277.

#### **Lending Library**

An EEO and Women's Program lending library has been established in PBO for all to use. Contact Barbara Moody, EEO Officer, or Clara Norwood, Federal Women's Program Manager, for help.

#### **Tick Tock**

The question in the last issue went like this: "The minute and hour hands of a clock exactly overlap at twelve noon. State how many more times they will exactly overlap before midnight."

The answer, as quickly supplied by that old timekeeper himself, Jim Harnden, is ten. The hands will exactly overlap eleven times in twelve hours, each cycle starting at twelve o'clock. Thereafter, they overlap between one and two, two and three, et cetera, but NOT between 11 and 12. Not counting the first overlap of the cycle in question, there will be ten more overlaps before midnight, the start of the next cycle.



*This article was first printed in the 14 March 1975 issue of the Contour, and then reprinted in the 11 March 1977 copy. We print it again, in a different season, to honor the memory of Myles J. Mulholland.*

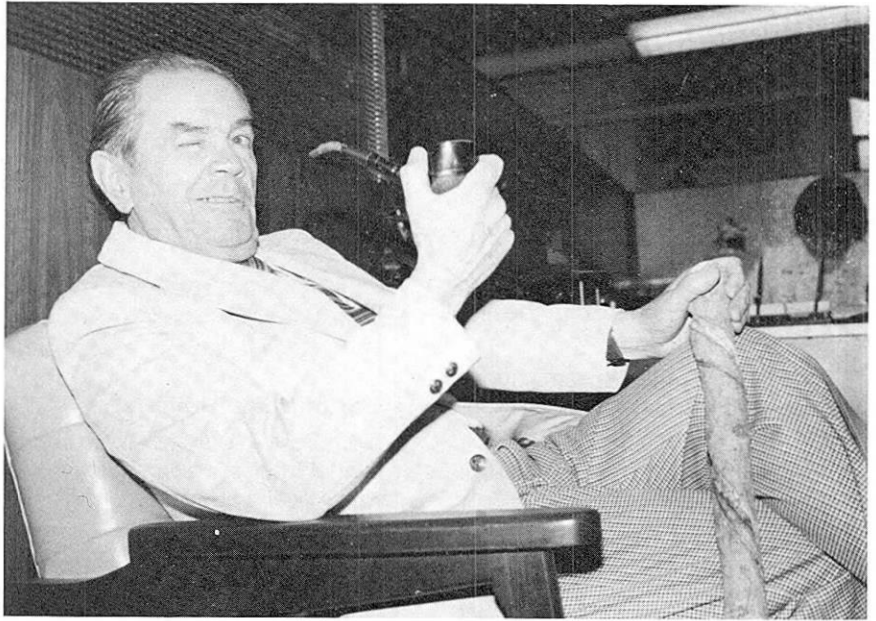
The time of the year has arrived when nature, in all her bounty, sends forth her beauty and glory for everyone to enjoy. But there is another power, one more mysterious, but just as powerful, that sends forth spirits in the form of the "little people" and these little people are called Leprechauns.

Now DMS has its Leprechaun who has the key to all the mysteries that surround the school and if anyone can catch him he will never have any more trouble--we will always receive the maximum quota of students for all our courses--the students will be the best and smartest the Services can provide--everyone of them will be the Distinguished Graduate--we will never have to conduct make-up or night classes and our instruction will always rate at the top of the chart. A 5.0 rating will be as common as snowflakes or raindrops.

And if we can catch the DMS Leprechaun on the Holiest Day of the Year--March 17th--we will never have to police our areas again for he has promised that when we have closed our classrooms at the end of the day and as soon as darkness has well settled in, the Leprechaun will unleash his legions of workers from under the toadstools--for it is said that is where they live--and they will spit shine everything and the next morning you will swear you are walking into a brand new building.

Now there are many among us who believe this and say that it has as much truth as the Gospels and even our Leprechaun can vouch for it. From the clouds of smoke from his pipe is where such wisdom comes and the terrifying shillelagh drives off the evil spirits that lurk in the night to try to keep the Leprechaun (always spelt with a capital L--he takes great offense and even puts a curse on those who don't) from going about doing his great and good works.

# The DMS Leprechaun



## CWO Myles J. Mulholland

Former Chief Warrant Officer Myles J. Mulholland, United States Army, passed away on August 15th, 1983. He is survived by his wife, Irma, of Alexandria, and a son, Michael.

CWO Mulholland devoted 44 years of service to the United States Government, beginning in the early 1930's when he worked with the Tennessee Valley Authority. He entered the Army when war broke out, worked his way up through the Non-Commissioned ranks and was appointed as a Warrant Officer in the mid-1950's. His service assignments took him around the world. During the Vietnamese conflict, he successfully commanded the 524th Engineer Company (Topographic) for over one year.

He retired from the Army in 1973 and returned to the Defense Mapping School as an instructor and writer. He retired from civil service on 10 June 1977 and lived in Alexandria until the time of his passing.

CWO Mulholland's many friends mourn his passing.

There is one final message he has asked me to pass on to all who are reading this--he tells me Saint Patrick

has singled out DMS for his special blessing.

Erin Go Bragh

# Copying computer software: Risks and penalties

The author of a software package can protect his rights of ownership in four bodies of law: trade secret, contract, patent, and copyright. In fact, a given software package may actually be protected by more than one set laws. But commonly, personal computer software is protected under copyright law.

Under the Copyright Act, the author of the computer program is the owner of the copyright. Generally the author of the program is the person who writes it. The major exception is for employees who wrote the program as part of their job; in that case, the employer is considered the author. The copyright owner has five exclusive rights. He is the sole owner of the rights to reproduce his own work in copies, prepare derivative works based on the original, perform the work publicly, display the work publicly, and distribute the work to the public. These rights are divisible—that is, the owner can split them up and assign them to others as he desires. He can, for example, sell distribution rights for his program to a software manufacturer.

## *What the User Gets*



What you get when you put down your money for the package in your local computer store depends on whether you acquired your particular copy of the program through sale or through lease. In the case of personal computer software that distinction may not always be obvious.

If the disk of the program was sold to you so that you own it (as you own a copy of a book you buy), then under Section 117 of the 1976 Copyright Act, you have two statutory rights. First, you have the right to make as many copies of the

program as you need in order to use it or store it for backup or archival purposes. You do not have the right to make and distribute extra copies of the original program to someone else any more than you have the right to copy *Moby Dick* and hand out copies. Second, you have the right to modify the program to make it appropriate for your use. But you don't have the right to distribute the modified version of the program—even though part of it is your own work.

When you put down your money for the disk at the computer store, thinking that you bought the software package, you may in fact have leased the disk for a one-time fee.



**“...the answer is you can't  
modify it enough  
to make it yours...”**

How can you tell? If the disk of the program is leased, the license that comes with the disk (sometimes visible through the shrink-wrap) should make that distinction clear. (If it doesn't, in most retail situations you probably have a purchase.) The license accompanying a leased copy is a contract which spells out the rights you have. To insure its enforceability, some manufacturers require that a prospective user sign and return a copy of the license agreement before the company will deliver a fully executable version of the software. Usually the license terms for a leased disk are more restrictive than the ones governing owned copies under copyright law. The basic principle with licenses is that unless the license says you may do something, you may not do it.

Unless the license gives you explicit permission, you may not copy the program. You may not modify it in any way. You certainly can't make copies and distribute them. There is a concept of “fair use” in the Copyright Act covering how much use you may make of someone else's literary materials for your own purposes, but personal computers are so new that it is not clear how fair-use applies to computer software.

Assuming you bought the disk or the license agreement permits you to modify the program for your own use, one common question is how much do you have to modify a program before it's yours? The answer is you can't modify it enough to make it yours. If you add new ideas, logic, coherence and design while retaining parts of the original program code, it's not clear what the resultant work is. It's probably two works: your adaptations and the author's original. In that case, if either of you wants to distribute the modified program, you have to get licenses from each other.

## *Penalties for Infringement*



The copyright owner is entitled to actual damages. In the case of a \$200 computer program, it's difficult to specify what those damages would be. One form of damages might be the purchase price that wasn't received for those lost sales. But actual damages are difficult and complicated to show, so the 1976 Copyright Act also provides for so-called statutory damages that can be invoked instead. The statutory damages are not less than \$250 and not more than \$10,000 per infringement. The amounts vary with the number of works infringed upon, but not with the number of pirate copies generated at any one time.

In addition, the manufacturer can seek an injunction against the

see SOFTWARE, page 6

# Those knees! That personability!!!!

## That Nonnemacher!

No more will the knobbly Nonnemacher knees and that effervescent personality spill out to greet visitors to the DMS supply section. Nope. After forty some years of serving Uncle Sam, first as an Army NCO, and then as a warehouseman, Mr. N. has said to "he--" with it and has gone home to watch football games, mow the grass, and paint the house.

It is a badly-kept secret within DMS that this man has single-handedly run the School for the past decade. Despite all the figureheads who have claimed the titles of "Director and Deputy Director," everyone has always known that if you got on Mr. N.'s bad side you may as well pack it in. A phone call from Mr. N. could send one running quicker than a call from the President.

It was this indomitable spirit that led "Smiley" Nonnemacher, as those in the know called him, to appear one day several years ago clad only in shiny shorts. Correction: he also wore a pair of Navy blue socks. An expert in the temperature extremes of the warehouse, he swore that if the overhead fans were not fixed, he would dress appropriately for the weather, and the heck with propriety. Besides, someone promised him a case of brew if he would do it. This was probably not the first time a civil servant was stripped on account of a job, but we're sure nobody has ever done it with the style and grace displayed by Mr. N.

Despite every Sherlock Holmesian effort to the contrary, Mr. Nonnemacher was surprised by a farewell party recently in AMS—Logistics. He was presented with a gold watch and the cheery faces of those he had supplied for so long.

His farewell comment, as uncharacteristic as it was, was simple: "I ain't got nothin' to say."

All the best to you, Bob. Things will never be the same.



Lesson in supply room "cool."

## SOFTWARE, cont. from 5

violation and impoundment of the infringing copies. Injunctions are typically what people use copyright law for, and they are a very powerful deterrent. If the case goes to trial, the lawsuit can run for years. Even before the case comes up, one alternative available to litigants is the temporary restraining order or preliminary injunction. The certificate of copyright registration is prima facie evidence of the rights assigned under the Copyright Act: "Here, your honor, I am the owner of the copyright of this particular work, and this guy's made copies of it. They weren't authorized copies. Make him stop." Often that is enough to get the copyright owner a preliminary injunction. If that preliminary injunction is granted, in most circumstances the case is over right there. Basically, the defendant is out of business, with enormous incentive to settle.

Finally, there are criminal penalties for copyright infringement. Fines up to \$10,000 or one year's imprisonment, or both are possible punishments for willful infringement.

## Ombudsman

All military and civilian members of the School are invited to send their concerns or questions about plans, policies, or operations of the School to the Contour editor. Topics of genuine concern will be farmed out to a responsible spokesperson, and responses printed in the paper.



### Rule of thumb

In general, if you make copies or modifications for archival purposes or for your own use alone, you're not violating copyright law, and you may not be violating a license. But once you hand a copy of either the unaltered or modified work to someone else while retaining the original or a copy for yourself, chances are excellent that you have infringed on someone else's copyright.

This article is excerpted from *Personal Computing*, May 1983, Copyright 1983, Hayden Publishing Company, reprinted with permission.

Questions on this matter may be directed to the DMA General Counsel's office, AUTOVON 294-1406.



## Millions in savings pinpointed by DoD

Potential savings of \$568.5 million in Department of Defense spending were identified in the first semi-annual report from the newly-established office of defense inspector general. The report covers the six-month period ending March 1983 and was transmitted to Congress recently by Secretary of Defense Caspar Weinberger.

In addition to recommendations regarding internal defense spending, the report summarizes management improvement, cost-cutting and fraud prevention and detection activities of Defense auditors, inspectors and investigators.

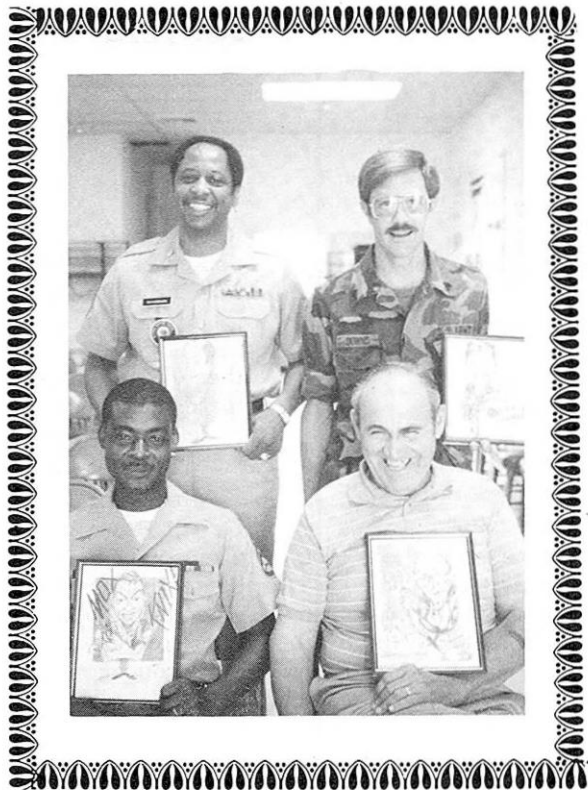
During the report period, there were 9,060 recommendations on how the Department could trim spending and increase efficiency. Those recommendations which managers have already agreed to implement are expected to save approximately \$97.4 million. A second group of audit recommendations--not agreed to by management, but still under study--account for another \$471.1 million in potential savings.

The Defense Contract Audit Agency (DCAA) issued 27,094 reports questioning the validity of \$12.5 billion in contract costs, \$3.3 billion of which contracting officials agreed should be questioned, recommending further investigation.

Defense criminal investigative agencies closed 7,437 cases during the reporting period. More than 4300 cases were referred for prosecution or administrative action, and 266 convictions were reported.

The Defense Hotline continues to be a valuable tool in the war on fraud, waste and abuse, according to the IG report. Many audits, inspections, and investigations addressed in the semiannual report were initiated as a result of the 1,950 Hotline calls and letters received during the reporting period.

The AUTOVON number for the Defense Hotline is 223-5080, 0800 to 1630.



From upper left, clockwise: SFC Bohannon, SGT Downs, Jake Jacobs, and SSgt Eure.

## Hey teach--ya' done good!

by Al Yovorsky

The Basic Photolithographic Processes graduating class, 003-83 presented "Atta-Boy" caricatures to SFC Wesley Bohannon, SSgt Horace Eure, SGT Pat Downs, and Mr. John Jacobs. The plaques, each highlighting the various personalities of the instructors, as well as their teaching methodology, were drawn based on incidents that happened throughout the course.

SFC Bohannon's reads: "No Go! Don't give me those alligator tears, 'cause I don't do...domestics." This was inspired by a student who received a "No Go" and blamed it on a personal problem.

SSgt Eure's "MOX KNIX" presentation was drawn from his

usual comment to students who tried to squeeze by with less than was required, only to be told, "Do it over until it's correct."

SGT Downs received a caricature inscribed, "Pop shop sold to SGT Downs" because he was continually trying to influence three students to spend more time studying and less eating pizza at the local parlor.

Last, but not least, Jake Jacobs' picture noted: "Making books is fun, but you sure can't use 'em as bait."

This roving reporter tried to get a comment on that one, but Mr. Jacobs was out fishing.

The gifts were the students way of saying, "Thanks for a job well done." Amen.

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## Aloha, LTC G., Aloha

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Are those the strains of "Blue Hawaii" we hear? Could it be LTC Bill Griffith, returning from his tour in the steamy isles to take the TSD reins from LTC Desrochers? LTC Griffith was a major when he came on board in September of 1977 as chief of TSD's Terrain Evaluation Division. Almost two years later, he

was promoted, and soon after that--you guessed it, the fickle fingers of MILPERCEN dispatched him to the island of Oahu, where he was MC&G officer at CINCPAC. But then Virginia has some things to offer that Hawaii just can't provide. Well, at least one thing: the care and feeding of the TSD gang.

A native of South Carolina, LTC Griffith was graduated from Clemson with a bachelor of science degree in industrial management. He entered the Army via the ROTC program, and has a broad range of other educational experiences. He is a graduate of the Command and General Staff College, as well as the British School of Military Survey, and the Engineer Officer Advanced



Course. Previous tours have taken him to Vietnam, England, and Korea, where he served as MC&G officer of the Eighth Army.

We are mighty pleased, as they say down here in the south of North America, to welcome back Bill and Barbara, as well as the younger Griffith members, Kristin and Todd.

---

## And aloha to "George Homeowner!"

And we're sorry to see him go. . .

The man whose destiny was changed...a man slated to be on the staff as the (then) PPO replacement for LTC Maxfield...but who was reassigned as LTC Taylor's replacement in TSD. (Just think: he would now be making all those staff jokes about the departments instead of vice versa.)

Before arriving in September of 1979, LTC Desrochers was assigned to the Allied Command Europe Mobile Force (Land) based in Seckenheim, Germany, where he was staff engineer and assistant operations officer. He holds a B.S. in civil engineering from Northeastern University and an M.S. in geology



from Ohio State University. He is also a graduate of the EOBC and EOAC and the Naval Command and General Staff College.

With one of his five little (?) Desrochers off to college this year, LTC D. is happily settling into

his role as new homeowner. His next assignment is with the Chief of Engineers, so he and Suzanne will still be in the area and able to drop in on all picnics, holiday parties, and other good DMS stuff.

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

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Fort Belvoir, VA 22060

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COL William Stockhausen  
Editor: Linda Stacy

# DCAG marks the milestone of the first ACART

by CW3 Pedro Madera

The first Advanced Cartography Course, class 001-83, graduated its first six students on 27 July 1983. The students represented many Army topographic units on active duty and one National Guard unit. Graduates included: MSG James Dalton, 1203rd Engineer Battalion (T) (A), Alabama National Guard; SFC Roosevelt Lott, 649th Engineer Battalion, Germany; SFC Johnny Cornelius, 524th Engineer Company, Fort Hood, Texas; SFC James Huisenga, Fort Campbell, Kentucky; SFC Paul Kelly, 652nd Engineer Battalion, Fort Shafter, Hawaii; and SSG Roy Kawamura, 652nd Engineer Battalion, Fort Shafter, Hawaii.

The distinguished graduate for the course was SFC Lott.

The Advanced Cartography Course (ACART 411-208) is designed to provide soldiers with those unique technical as well as managerial skills necessary to produce and control the production of cartographic products. ACART also serves as the technical track of the Engineer Noncommissioned Officer Advanced Course for MOS 81C.



The smiles tell the whole story: it's after the final project and after graduation exercises for the first DMS ACART.

Some of the students' comments after the course was finished were: "We had a ball, it was a good, well put together course," and, "More NCOs should be attending this course."

DCAG's (then) chief, COL Paul Valvo, received a plaque from the ACART students in recognition of

the outstanding instruction presented by the DCAG-C Division in the course.

DCAG wishes to congratulate these six students on their outstanding performance and achievements while attending ACART.

## Letter from Ron

*That dear Survey friend that deserted us for the wilds (?) of Copperas Cove, Texas, MISTER Ronald E. Edwards, writes:*

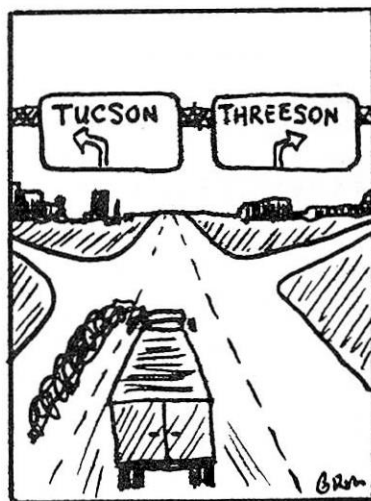
*"I just wanted to convey my many thanks once again to the members of the Geodetic Survey Division, all of who made my award possible. Sometimes they made me feel my position was useless with their professionalism. I would especially like to thank Mr. Kruck, who in my opinion is the best supervisor one could ever hope to work for. He never got excited or upset-and*

*thanks to Joyce (Z.) who kept me straight on my schedules. Last, but not least, thanks to everyone at DMS who always had a pleasant word or smile each time I saw them—even MR. NONNEMACHER! Thanks to all who helped make my assignment at DMS the best of my career.*

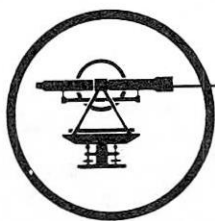
*Incidentally, if anyone is ever in Texas in the Fort Hood area, I'll be here. Look me up, come over, whatever.*

*Thanks a million,  
Ron*

## Along the interstate







# Focus on Survey

by SD

## Former SD chief turns in transit

Major Robert W. Millians, erstwhile Chief of SD, and most lately, Commander of Detachment 1, Geodetic Survey Squadron in California, retires from the Air Force on 31 October.

Remembered and beloved here for his Georgian charm, folksy storytelling, and "Minor Musings" in the *Contour*, Bob, Bev and the boys recently packed up their hooie sticks, other possessions and twenty years of memories, and settled in their new home in Athens, Georgia. Bev has already resumed her teaching career and Bob plans a new line of work. Is the world ready for Bob Millians, banker?!

Our friends will be delighted to know that the former SD boss has already scheduled an excursion from the Georgia clay to visit us either at Christmas, or possibly a future DMS picnic.



*Former SD Chief, Major Bob Millians, sports characteristic grin, wide as Waycross, Georgia, as he makes a minor musing about--retirement.*

Old friends from DMS, especially "Millians' Minions" from SD, wish

the Major and his family much happiness in their new endeavors.

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## Musings on Musings

The trusty *Contour* staff did a bit of research into the Major's contributions to the world, and we've tallied just some of the crucial

points he covered during his domination of the printed page.

It's a sentimental journey--through--

holes...ratholes...waterholes...glory <sup>h</sup>oles...bagle holes...Fruit of the Loom underwear men...late-night disc jockeys...bestiality...Homer Formby...shoe lace length...the hot in hot sauce...mechanics on duty...goof-offs...the capitol of Thailand (all 100 letters of it)... "sticking fingers in the throat"... "Eat here, get gas"... "Eat Dirt Cheap"... U.S. Army Recruiting Station: We buy, sell, or trade... Betty Crocker and her ageless beauty... E.F. Hutton's lack of privacy... reorganizing the government... electing the president by "Gong Show"... "Drive-Thru Homemade Biscuits"... shoes by the side of the road... baby pigeons... the moon lives in Prince William County... foreigners who desperately try to ask in English, "Vere eiz MacDonald's"... the Fable of Haverland... What would YOU do with a tail when you sat down... Why the Yankee aggressionists went south... dental floss... buttons that won't stay buttoned... bear left... drawbridge operators... salad bars with chunks of lettuce larger than the bowl given...

Computer aids quadriplegic

## One CFC example

Susan Steele, a sophomore at Wright State University, Dayton, Ohio, made history when she became the first quadriplegic to walk with the aid of computer in the laboratory of Dr. Jerrold Petrofsky. Susan, 20 years old, was injured in the kind of accident you should "walk away from." Three years ago, she was riding in a car that slid through a turn and ended up in a ditch. She doesn't remember what happened. She hit her neck and damaged her spinal cord, resulting

see CFC, page 12

## Fire linked to disabled detector

by SGM Bill Locke

As many of you know, an early morning fire this past July claimed the lives of a small girl and boy here on the installation. Preliminary investigation indicates the cover of the smoke detector had been removed, rendering the unit inoperable.

Please, if you have smoke detectors in your home, apartment, whatever, do not remove their covers or in any way disrupt power to the units. There is a good possibility that these deaths could have been avoided with an early warning.

The temptation is great, I know

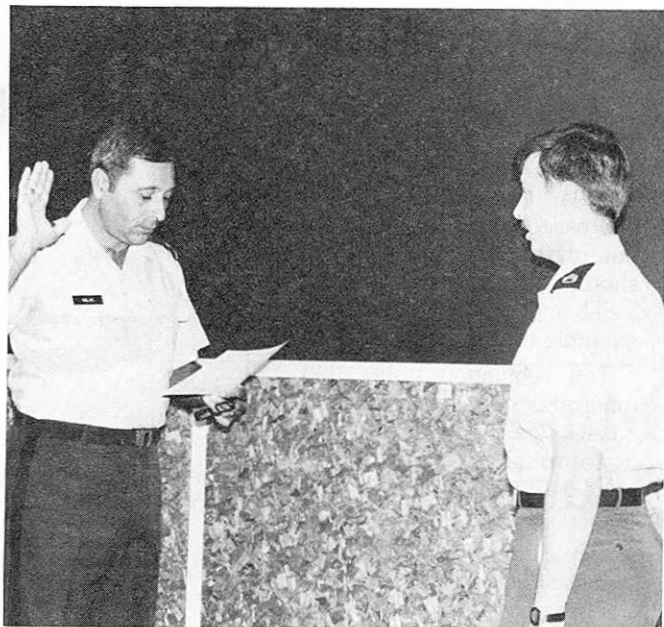
from personal experience, to disable that noisy little bugger that goes off every time you fry a slice of bacon-- just don't do it! There is an alternative. Contact the fire department, engineering and housing, your landlord, somebody, anybody, and get your unit adjusted or replaced. Don't attempt adjustments yourself!

We've all heard the cutsie cliches about smoking in bed, and they're funny until the tragedy strikes you and yours. Think it can't happen to you? I can refer you to a number of families who can tell you otherwise.

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## Meanwhile, back in DCAG

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SSG Sandy Rivella was recently belatedly recognized as the Distinguished Graduate of the Basic Geodetic Survey Course. At right, SSG Earl Miller solemnly swears a few more for Uncle Sam.

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## DMS Weight Control Reg. Officially speaking...

There may someday be an answer to that age-old question: "How come some people eat like pigs and never gain an ounce?" More and more evidence is pointing away from our traditional picture of overweight people as gluttons, who simply cannot control their eating. Various theories, covering everything from the setpoint (fat thermostat) idea, to the role of heredity and hormones are now put forth to explain why some people are fat and some are not. The thinner folks among us may indeed not be virtuous souls, turning away from delectables to wrestle with some gym equipment. They may just have been "born lucky."

But until the day arrives when medical research can offer an easy solution to the fat dilemma, there are only two tried, true and safe remedies for toning up and slimming down. Most doctors agree that the magical formula of diet and exercise, operating in conjunction, will slowly but surely give you the body of a well, whatever kind of body it is you want.

As just about everybody knows by now, DMS has its own weight control regulation (DMS REG 1308.1), borne out of a concern expressed at a DoD level, but also out of the philosophy that weight should be controlled for personal well-being, as well as to "set an example for students."

The regulation notes that "No amount of counseling or cajoling will cause weight loss. It can be accomplished only through a concerted individual (and sometimes family) effort."

Department and office chiefs as well as supervisors throughout DMS are urged by the regulation to take a personal interest in the weight control of military personnel. It is their responsibility, therefore, to establish a weight control program to implement the regulation, conduct quarterly "weigh-ins" of all military personnel assigned, refer

CFC, cont. from 11

in quadriplegia.

Susan, the daughter of Colonel and Mrs. Howard Steele, USA, Retired, is a volunteer test subject as Wright State University's National Center for Rehabilitation Engineering, funded continuously by a grant from the American Paralysis Association (APA).

The computer used in the laboratory had to monitor and control muscles in Steele's paralyzed chest and trunk as well as her legs. Her physical condition required extensive rehabilitation, and she exercised on experimental equipment that used electrical stimulation to make her muscles work.

After three years of viewing life from a wheelchair, Susan said, "You forget what it's like. I'd forgotten what it's like to be 5-11, to have people looking up at me again."

Her walk consisted of a half-dozen steps between parallel bars in the lab, her weight partly offset by a counterweighted parachute harness. Electrode pads taped to her skin and a series of modern sensors connected her to a microcomputer.

Much research remains before Susan and others like her can expect to walk outside the lab. But significant progress has been made. The APA is extremely proud to have funded this work and wants everyone who contributed to the National Health Agencies through the Combined Federal Campaign to know how their support is fighting paralysis.

With the Combined Federal Campaign just around the corner, and with National Employ the Handicapped Week slated for 2 to 8 October, this article is especially appropriate.



individuals exceeding their weight limit to medical authority for evaluation and provide documented counseling on a continuing basis to individuals determined by medical authority to be overweight.

Supervisors must also ensure that overweight personnel are fully aware of the medical assistance available to assist in weight loss, conduct bi-weekly "weigh-ins" of overweight personnel utilizing TRADOC Form 507-R, submit a quarterly report to the DMS Director showing

personnel who are overweight and their progress to date, and make appropriate remarks on the efficiency reports of overweight personnel.

Persons identified as exceeding weight standards will be notified using a memorandum format spelled out in the regulation. They will also be required to handcarry the DF enclosed with the regulation to an examining medical authority who will complete it. The quarterly report required by the regulation shall list name, grade, height, maximum weight and the five most current quarterly weight values.

If there is "apparent apathy towards the program after six months of enrollment," overweight personnel will be evaluated for "further value to the service." This could result in a bar to reenlistment for enlisted personnel and letters of reprimand for officers.

The proponent for this regulation is the Office of the Director. The regulation is dated 13 August 1982.



## The public affairs office

Several things of note.

First, obviously we'll be starting up the "What's Going On In..." feature again as a way of keeping all divisions of the School in their rightful share of the limelight. As the old saying goes, "You can't hide your light under a printing press-or APPS, or what have you."

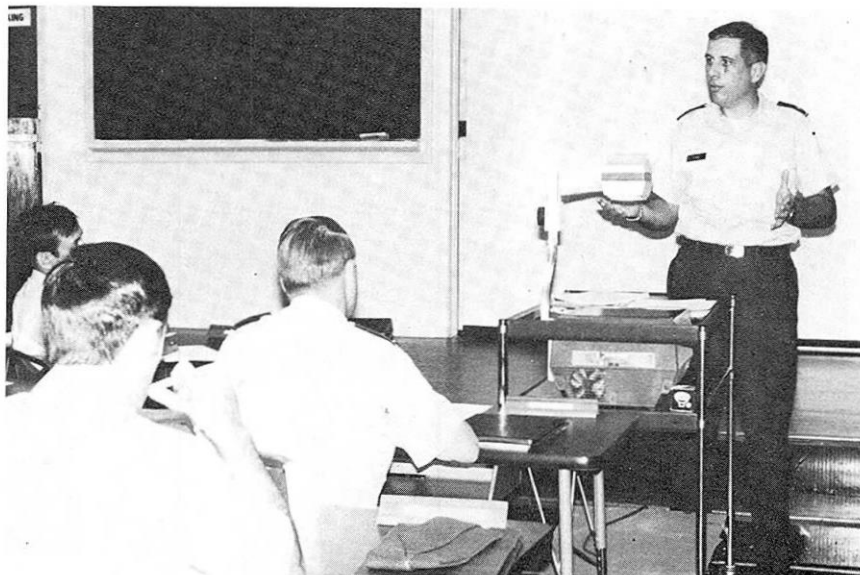
Those who aren't familiar with the old column will recognize "What's Going On In..." as a semi-technical accounting of the operations, activities, and disciplines of the respective offices and departments. Articles in the past have concentrated on such topics as photomosaics, micrographics, TSD courses, the automated information system and the Air Force supply operation. Anything that is subject-oriented is fair game. A schedule with further direction will soon emerge from the dark holes of Bagley Hall.

### SPEAKERS' BUREAU

With public schools back in session, many teachers are practicing the hair-tearing out mannerisms that will be perfected by next June. In their despair, they often turn to the DMS Speakers' Bureau for relief, enlightenment and entertainment. All members of the School who wish to spread the word, get a break from the routine, and earn a transportation-paid trip to a local elementary or secondary school are heartily encouraged to call yours truly at x42075. Again, any subject is fair game. Or at least it has been so far. We receive many requests for knowledgeable speakers on a topic generally described as "mapmaking."

### HTNRs

Home Town News Releases are actually forms--but not half as bad as DMS 13 or SF 1556--which detail



MC&G doctrine coordinator in TDE, Major Bill Farr addresses attendees of the first DMS terrain analysis conference.

### DMS TA, cont. from page 1

The next portion of the conference was dedicated to discussions between and among terrain analysts on techniques employed in their units to support commanders with terrain analysis,

mobility operations on urban terrain, weather effects, and trafficability. By

consensus of this year's seminar attendees, there will be another terrain analysis seminar in 1984.

specific information about awards, promotions, or other accomplishments of military members of the School. These forms are mailed to Kelly AFB where they are fed in byte-sized pieces to computers. From the information on the form, magically appears a finished press release detailing, in paragraph form, the particular accomplishment described. These releases are sent to the appropriate home town newspapers across the country for possible inclusion. I've been sending these forms out to those who are recognized at the monthly ceremonies, but if you've earned something I don't know about, let me know and I'll send you a form.

### HEY, CIVILIANS

And, hey, you civilians out there. If you're feeling forgotten, take heart. This year has seen a real turnaround in local concern for civilian

recognition. I'll be sending the names and accompanying information of those included in the DMS monthly awards ceremonies to the *Castle* (with individuals' permission, that is).

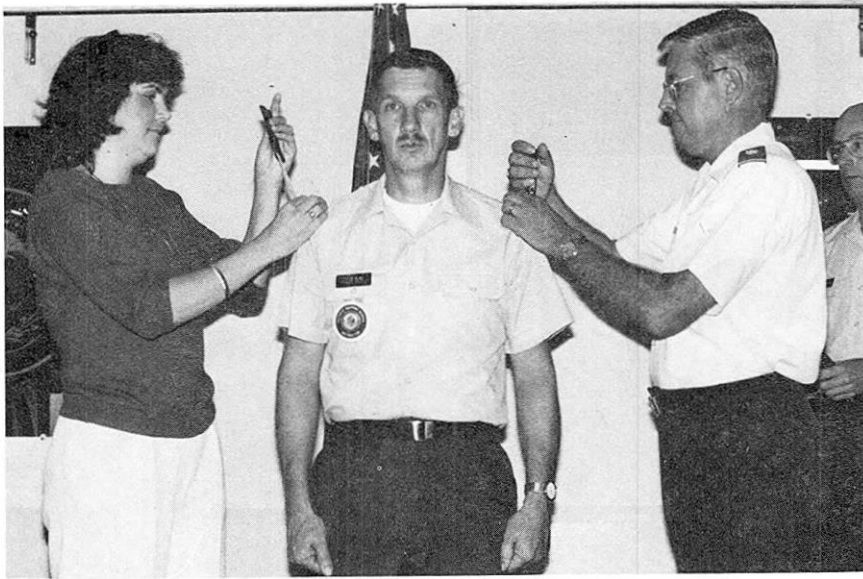
The *Castle* in turn transmits the information to local newspapers in the Alexandria, Fairfax and Prince William County areas.

### CONTOUR CHANGES

You may have noticed that the last few issues of the *Contour*, and this one especially, contain more policy-oriented information. There is an official reason for this change, so if you have an opinion on it, or haven't noticed, let me know so editorial adjustments can be made.

I love to get-story ideas. So give me a call, write me a note, drop me a line, send me a warning...all of the above are appreciated by--

*Your Editor*



SD instructor Aaron Guess was promoted to Sergeant First Class.



Retiring SD instructor, SFC Ron Edwards received the JSCM, a reported in the last edition (see Ron's letter, this issue.)

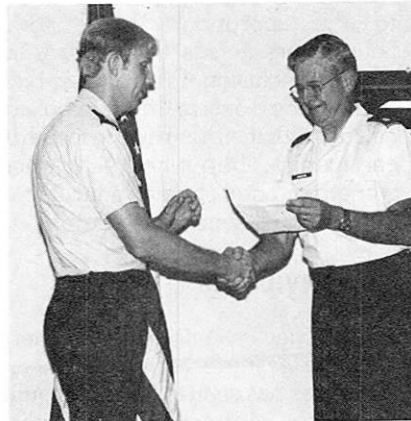
## Monthly Awards Highlights

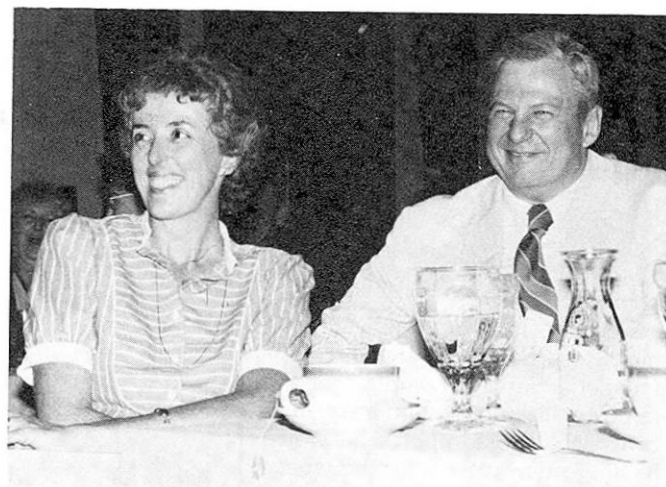
more on page 16

Left, LI1 Rodney Sharp, GAD, received the JSCM for work performed on his last tour with the Joint Chiefs of Staff. Right, SSG Ty Bingamon, DCAG, received a Master Instructor Certificate.



From left to right: SFC Demos Johnson, DCAG, received a Senior Instructor Certificate; SSG Arthur Flinn, DCAG, received a Tuitex Scholarship check; and SSG Daniel Patton, DCAG, received a suggestion award for his idea to award an "Outstanding Personnel" trophy.





## Scenes from the Valvo roast

Like a network TV station recently advised before showing *The Godfather*,: This article is about a fierce group of gangsters and is in no way intended to reflect a comment on any particular ethnic group.

With "family" placards on the tables and "Sons of Italy" carved appropriately in peelcoat display signs, the Paul and Marge Valvo roast sizzled, whizzed, and generally soared as good-natured farewells sent Don Valvo off to his tour in Atlanta.

Actually, many of the spicier zingers speculated on whether COL V. was actually *leaving*. COL Stockhausen hinted that Paul V. had talked MILPERCEN's DCAG chief replacement out of coming. He went on to applaud COL. V. for "a super job, a lot of innovation, and a lot of effort."

Other roasters included SGM Bill Locke, who discoursed on Valvoline, baldness, and a dog named "Sex," and LTC Desrochers on that monumental problem facing DMS mortals: overruns on the copier machine.

It was left to SD's CW3 Garrett Moore to uncover the DCAG chief's "power grab," the plot to take over control of DMS through corporate doughnut financing, ITC-instructor

grabbing, and summer-hire hoarding. Garry, one of several to attempt a description of the aroma of the Don Valvo pipe, thought it smelled like: "Italian spices, pencil shavings, and shredded TDE memos."

Other highlights included Al Yovorsky on golf and Fred Sisk gangstering his way in with a violin case and a dark suit. We can also not forget the wonderful job Jack Barts did as MC, despite his comparison of the staff to a bird that "flies overhead." SFC Domingue discussed embarrassing moments, while doing a great Marlon Brando imitation. Captains Buchmiller and Saxton, ending the roast with humor and appreciation, presented the serious gifts of the evening, including a calculator, caricature of each of the Department's inhabitants, the Valvo medals in a wooden case, and a Blau Map.

Some serious words capped an evening of serious fun.

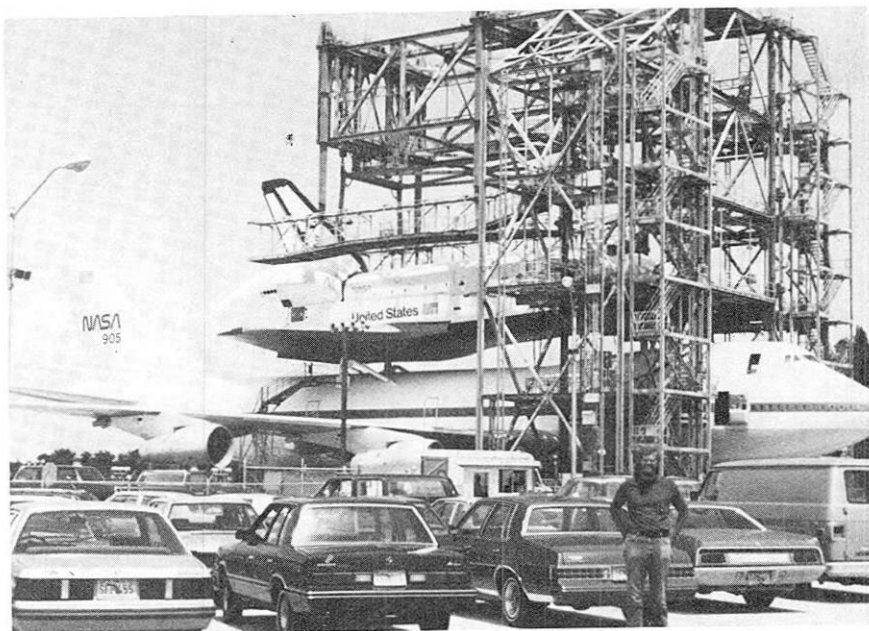
"Never in 22 years," said COL Valvo, have I had as much fun and accomplished the mission at the same time. Each and every one in the Department was a treasure. Without the dedication I saw them express everyday, the services wouldn't be the way they are today."



# Sure beats making vu-graphs!

Local boy makes good!

Former TDE-Graphics summer hire, Ross Bartell, now with HTC's Geodetic Survey, recently got the opportunity to pose with a star in its own right. Ross reports he would have gotten closer to the space shuttle, parked temporarily in Florida, if the man in the guard's booth, behind that small electrical fence there, hadn't looked like he meant business. Ross has been surveying in Florida for the last couple of months, and reports that he thoroughly enjoys his new occupation.



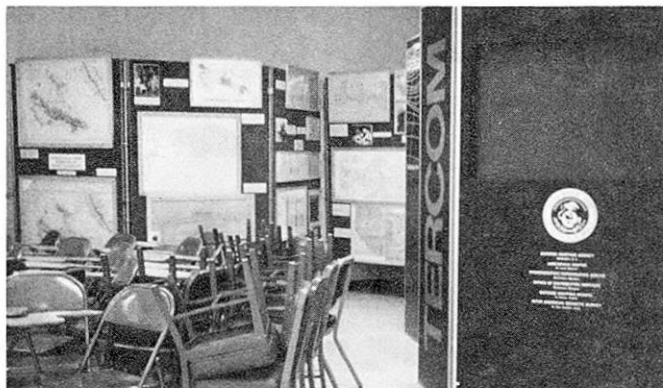
## AWARDS, cont. from 14

Jim Harnden received an Outstanding Performance Award (with a salary increase). Far right, Bev Eppolito, DCAG, was awarded a certificate for 20 years of federal service.



From left to right: Eugene Murray, DCAG, received a 30-year certificate of federal service; Andrew Bradley, SD, also received a 30-year certificate. At far right, David Lynch, GAD, received a Certificate of Achievement for 1500 accumulated hours of sick leave.





*It's been a bit crowded in the Heitmann Auditorium of late, but it's been for a good cause. The USMC Museum supplied us with an exhibit on the Guadalcanal Mapping Campaign, and DMA HQ and HTC installed TERCOM for all to see.*

# CONTOUR

Volume 10, Number 11

Defense Mapping School

November 1983

## Brigadier General Webb Kicks Off DMS CFC

The Defense Mapping School Combined Federal Campaign began with an inspiring kick-off recently when Brigadier General William Webb, Deputy Director of DMA, addressed an assembled crowd of DMS employees in the Heitmann Auditorium.

Speaking of the "9,000 or more DMA employees working toward a common objective" of helping those in need, Brigadier General Webb identified two essential "stylistic" changes in this year's campaign. Every member of the Defense Mapping Agency will have the option of preserving his or her own privacy by returning sealed pledge cards which will not be opened within a DMA Component. Every DMS member will also have the opportunity to consult with a keyworker, either in small groups, or one on one.

DMA's Deputy Director also spoke of the prime importance the CFC has taken on in recent years as fewer tax dollars are now available for some charitable organizations.



*Brigadier General Webb*

In introducing Brigadier General Webb, DMS Director, Colonel William Stockhausen elaborated on the CFC theme of "Hand In Hand."

"This means each of us helping our brothers, our sisters and our friends--and DMS has an enviable record in that regard. Last year 171 members of the School contributed

an average of \$49.40 per person to the Campaign."

Payroll deduction was also stressed as the preferred method of contributing to the Campaign, as it "helps the administration of the CFC and helps the individual contributor as deductions are postponed until January."

Although it is important to report on the statistics behind the Defense Mapping School's continual CFC success, it is vital that we see our contributions not only in terms of dollar signs, but as tangible aid we are offering to people and organizations in our own community and throughout the world.

Captain Dolf Nation, TSD, is the CFC Campaign Coordinator this year. Keyworkers include: Major Steve Yoakem, PBO; SFC Wally Wallace, AMS; Mr. Nick Mosura, TDE; SSgt Keith Shaw and SFC Ron Nelson, SD; CW3 David Miller and WO Ron Lynch, TSD; SFC Mary Dixon and SFC Harold Domingue, DCAG; and Cathy McCloskey and MSgt Ron Myers, GAD.

# Youth Activities Survey

The DMS Youth Activities Council Representative, SFC Paul Bethea, SD, is soliciting your comments on the Fort Belvoir Youth Activities Center. Your comments will aid the Council and the Center to plan and conduct better programs for our children.

Please take a couple of minutes out to complete the survey, and return to SFC Bethea, in the SD, by 10 November.

## From the Director Update on OE

The Organizational Effectiveness (OE) team has departed and left behind a list of "trends" which was formulated from the results of many interviews and surveys conducted during their stay. The Deputy, Chief Instructor and I spent quite a few hours with the team and after poring over the listed trends, I have identified a number of areas we need to address. You'll be hearing about the details as we pursue a plan of action developed in conjunction with the OE team. Some of these actions will be obvious; others may not. It is hoped that all, however, will make DMS more efficient and a better place to work.



I certainly welcome your comments on this program. I will, from time to time, be writing a column for the *Contour* to promote a better understanding of DMS philosophies and policies. To that end, if there is some particular philosophy or policy you'd like to have my viewpoint on, please let me know.

1. Are you aware of the instructional classes--i.e., guitar, piano lessons, slimnastics, drama, Tae Kwon Do--offered at the youth center? ( ) yes ( ) no

2. Would you like to see other classes offered? ( ) Yes ( ) No (If yes, please list them.) \_\_\_\_\_

3. What's your opinion of the cost of these classes? (Drama: \$26 per month; Piano: \$32 per month; Guitar: \$26 per month; Tae Kwon Do: \$20 per month.)

- ( ) a. expensive
- ( ) b. reasonable
- ( ) c. prices should be decreased

4. Are you aware of the after-school camp? ( ) yes ( ) no

5. What's your opinion of the after-school camp? \_\_\_\_\_

6. Are you aware of the Youth Activities Sports Program (i.e., baseball, soccer, football)? ( ) yes ( ) no

7. What's your opinion of the sports program?

- ( ) a. excellent
- ( ) b. good
- ( ) c. needs improvement
- ( ) d. should be eliminated

8. Do you feel \$15 is a reasonable fee to place your child in a sports program? ( ) yes ( ) no

## Ombudsman

Any member of the School is encouraged to send questions regarding school policies, philosophies or programs to the *Contour* editor, anonymously, if preferred.

Comments and questions will be turned over to an appropriate spokesperson for a reply.

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

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Fort Belvoir, VA 22060

Director  
COL William Stockhausen  
Editor: Linda Stacy



## Class Notes

### Class Notes

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#### Nonresident Military Courses

Applications are now being accepted for the following officer professional development courses taught in the Washington metropolitan area: Command and General Staff; Officer Advanced; Warrant Officer Senior, Air War College; and National Security Management Seminar. All are open to qualified active duty and reserve component Army officers; most are also open to Navy, Marine Corps, and Air Force personnel. The school also offers a wide range of MOS and NCOES courses for Army Reserve and National Guard enlisted personnel which may be audited by active duty Army soldiers.

For further information on Command and General Staff course, contact Major Stu Grayson at 664-1331. For all other courses, contact the 2070th USAR School at 664-1711.

#### Pentagon Ski Club

The Pentagon Ski Club is now accepting members for the coming season. Unlike other DoD clubs in the area, the PSC has no artificial restrictions as to who may be regular members and who may be associate members. Instruction for all levels, from non-skier to racer, will be available on all trips, which are planned to West Virginia, Pennsylvania, New York, Vermont, Maine, Quebec, Utah and Austria. Meetings are at the Arlington Hall Officers' Club on the third Tuesday of each month. For further information, call (301) 587-2073.

#### Smokeout!

The Great American Smokeout will be celebrated by the American Cancer Society on 17 November this year. The goal of the program is to help smokers quit for one day, with the hope that if they can quit for one day, they can later do it for good.

This year there is an added element to the "pledge to quit" system. The "Fresh Start Program" is a four session

program (twice a week for two weeks). Programs will be scheduled prior to the date of the Great American Smokeout for those who intend to quit forever on 17 November. Follow-up Fresh Start Programs will also be conducted for those who decide to quit forever as a result of their one-day pledge on 17 November. Smokers should call 938-5550 to register for a program.

#### Correction

Many apologies to SSG Sandy Rivella, DCAG, who was incorrectly identified in the last edition as the honor graduate of BGS.

#### Lunchtime Bingo

The Civilian Welfare Fund will begin lunchtime bingo again due to many requests. It will be held from 1130 to 1230 every Wednesday in Building 1836. For further information, call Kay Jett at x45070.

#### Legal Assistance Hours

The following legal assistance services are available at the Legal Center (Bldg. 257): a. Powers of attorney and notarizations, walk-in service, 0800 - 1200 and 1300 - 1600, duty days; b. counseling by an attorney, appointments may be

secured by active duty, retired military personnel, and their family members by calling x44018, 0800 - 1200 and 1300 - 1600, duty days; c. limited walk-in attorney consultation is available for Fort Belvoir active-duty personnel and their family members on Monday, Tuesday, Thursday and Friday, 0830 - 1100, and on Wednesday, 0830 - 1100 and 1330 - 1500; and d. emergency counseling is available by contacting the legal assistance receptionist, x44018 during duty hours.

#### Air Force Uniform Policy

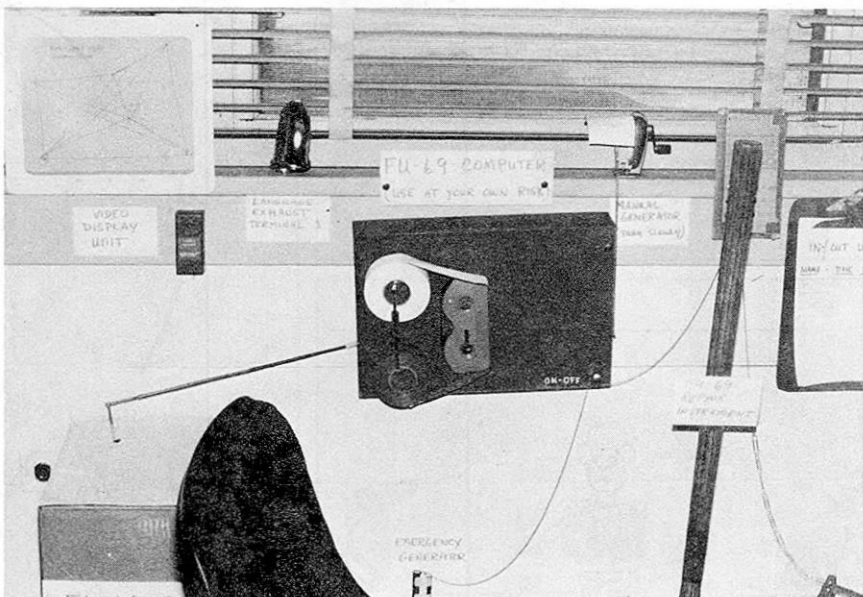
The DMS Deputy Director issued a memorandum on USAF uniform policy on 3 October 1983. Air Force members who have not yet seen a copy should consult with their office or department chief.

#### Home Sellers' Assistance

The Air Force Legal Assistance Office has a four-page handout of practical advice for homeowners wishing to sell their residence on their own. Copies may be picked up in Room 5c276 of the Pentagon. For further information call Captain Smith at 697-4973.

see CLASS NOTES, page 4

## Only at DMS



**SD has installed a revolutionary hand-managed computer.**

## CLASS NOTES, cont. from 3

### Discount Flights

World Airways has announced special discount overseas fares for military retirees, their spouses and dependents and for parents of military personnel stationed overseas. The special fares are available from various cities throughout the U.S. to London and Paris. For additional information, call, toll-free, 800-772-2600.

### Drunk and Drugged Driving

A new DoD policy directive establishes for the first time a comprehensive Department-wide policy for dealing with the problem of "intoxicated driving" by DoD military and civilian personnel. Provisions of the new directive call for the establishment of a worldwide, coordinated effort of education, identification, law enforcement and treatment programs, as well as

increased cooperation with other national efforts against intoxicated driving.

Under the new policy, any civilian or military employee arrested for intoxicated driving or refusing a blood alcohol test faces a mandatory one-year suspension of base-driving privileges. Repeat offenders will face mandatory, longer suspensions of driving privileges if arrested again within five years.

### AF Museum Gifts

Lithographs of selected paintings in the USAF Art Collection are available at the USAF Museum gift shop. Overall size with border is 22 by 28 inches, but the prints within the borders vary in size. Available now are: "End of the First Round-The World Flight;" "Loening Amphibians in Flight Over Mountains;" "Mustangs Over China Hills;" "Tiger FAC-Thailand;" "Guns at Cedar Pass;" and "YF-12." Cost of each print is \$5.95 plus shipping costs of \$1.55 for

1-2 prints or \$1.80 for all 6 prints. To obtain copies, write to: Air Force Museum Foundation, P.O. Box 33624, AMC Branch, Wright-Patterson AFB, Ohio, 45433.

### A Metric Dilemma

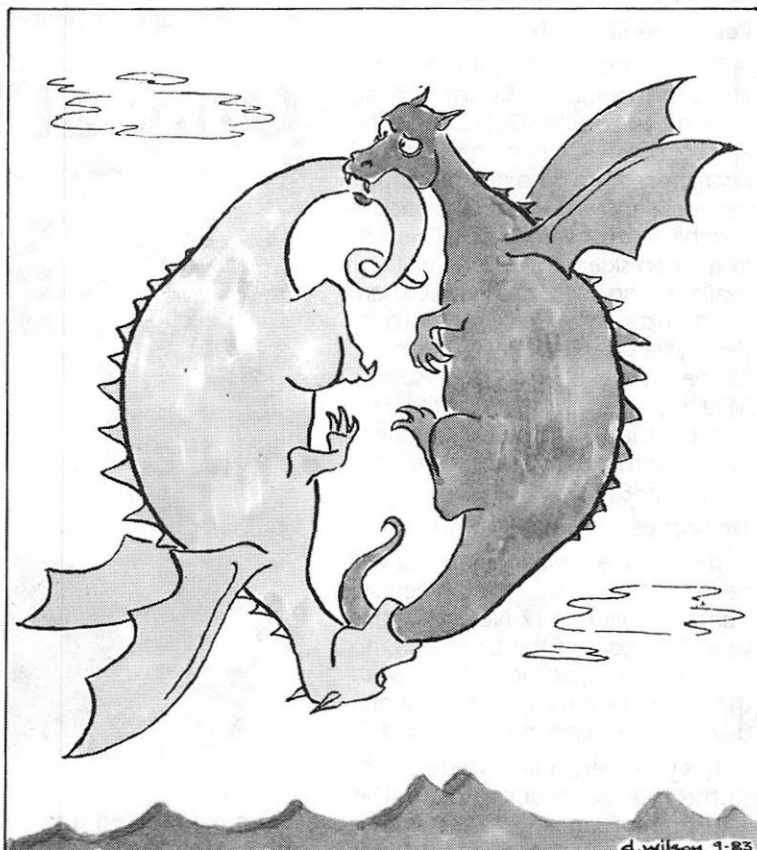
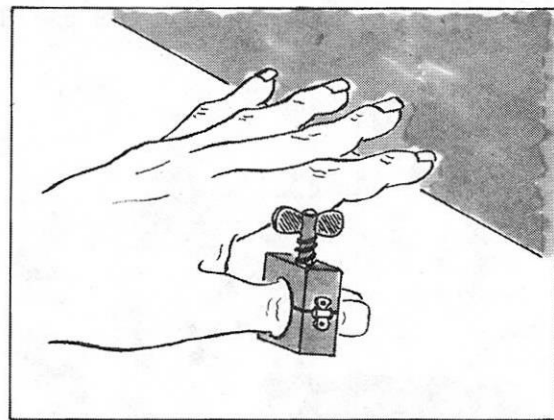
Given only a source of water and a 3 and 5 liter pail, place exactly 4 liters of water in the 5 liter pail. Got the answer? Give me a call at x42075.

### The Good Old Days

We don't really think he looks old enough to know from first-hand experience, but LTC Fred Gray, TDE, reports that the phonetic alphabet used in WWII and Korea is not the same one we use today. For all you "old-timers," how did it go?

For starters, here are the first seven letters: able, baker, Charlie, dog, easy, fox, and George. If you can come up with the rest, please contact LTC Gray or the editor, who are both too young to know.

## SEVERAL S.D. IMPRESSIONS OF THE TASK ANALYSIS PROGRAM



# Officially Speaking

The proponent for DMS Regulation 1300.1, DMS Tour Extension Policy, is AMS. The regulation was published on 21 September 1983.

Its purpose is to provide policy and procedural guidance governing extension of tours of duty for military personnel assigned to the Defense Mapping School.

## PHILOSOPHY

The philosophy behind the regulation stipulates that "qualified officers and NCOs should not be removed from normal rotation to service assignments for extended periods of time." It is further noted that "the exchange of knowledge and experience between units in the field and training organizations is valuable and should not be diluted by

extended assignments in either arena." On a professional basis, the regulation also points out that "such rotation also serves the career interests of the individual, as promotion boards are looking for individuals with well-rounded backgrounds."

## EXCEPTIONS

The normal stabilized tour for military personnel assigned to DMS is three years. Extensions beyond this time limit must be considered on a case by case basis and in increments of one year or less.

Under any of the following conditions, extensions beyond the normal tour of duty will be considered:

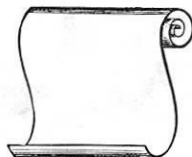
- \* Extension to mandatory or approved voluntary retirement which will occur within one year from the scheduled normal rotation date.

- \* Mission essentiality, where rotation of an individual would seriously hamper the School's ability to fulfill its operational requirements within the prescribed time.

- \* Humanitarian reasons, including serious illness within an immediate family, or financial hardships.

SFC Burt Ayres, Military Personnel Clerk in AMS, will query individuals as to their desire to extend approximately one year prior to normal rotation date. Individuals who desire to extend will submit requests in letter formats in accordance with Chapter 3 of DMAM 1300.1. The appropriate Department or Office Chief is required to evaluate each request in the context of this policy and to prepare a written endorsement. The endorsement must indicate knowledge of the circumstances involved and a brief explanation of the impact if the request is disapproved.

## ROLL CALL



### Arrivals

CPT Gordon Erickson, DCAG  
CW3 James Mendenhall, SD  
CPT Edward Wright, TSD

### Departures

LTC George Desrochers, TSD  
COL Paul Valvo, DCAG  
Joanne Rossi, DCAG  
Rick Simmonds, TDE  
Robert Nonnemacher, AMS-L  
Robert Watts, DCAG  
Kevin Davidson, AMS  
Jeff Via, DCAG  
Blanche O'Connor, AMS-L



Congratulations were in order for Construction Drafting's latest Distinguished Graduate, Private First Class Colleen Mullaney, who was meritoriously promoted to the rank of Lance Corporal in a recent DCAG ceremony. Lieutenant Colonel William Phelps, USMC Liaison Representative at Fort Belvoir, performed the honors for a very happy construction draftsman. Colleen is originally from Monroeville, Pennsylvania.





## Monthly Awards Highlights

More on pages 7,  
12 and 13



**AUGUST AWARDS:** Lieutenant Colonel Robert G. Swanson, DMS Deputy Director, was awarded the DMSM, left. THE DMSM cited Lt Col Swanson for his work while assigned to DMAAC, from August 1977 to June 1983. The citation reads, in part: "Through his dedication and personal initiative, many positive contributions were made to expand the capabilities of the Center. He was a driving force in developing a multi-million dollar investment procurement program to support critical future production requirements and was the lead developer of a conventional cruise missile enhancement package identifying manpower and equipment resources vital to MC&G requirements."

At right, SSG Enrique Rudino, DCAG, was awarded the MSM for service as a draftsman and the commander's driver for the USA ENGR DIV, Fort Shafter, Hawaii, from August 1980 to August 1983. The citation reads: "He has distinguished himself through his extremely high standards of job performance, devotion and sound judgement. His quick grasp of essentials and ability to transform the needs and desires of our military customers into acceptable plans have been used numerous times on high priority, high visibility, time-sensitive projects."



At left, SSG Dana Hannon, SD, was promoted to the rank of SFC with the aid of CW3 Garrett Moore. At right, with his wife, assisting, CPT Joseph Mack, TSD, was promoted to the rank of Major.



LICM Bill Portt, GAD, was awarded a certificate for his stunning seven-gallon contribution to the blood donor program.



*Left, CW2 Raymond Seeley, TSD, received a Master Instructor Certificate.*



*At right, MSgt John Sarles, SD, also received a Master Instructor Certificate.*

## Monthly Awards Highlights



*SP5 Johnathan Mann, SD, received a Master Instructor Certificate. Not shown, SFC Paul Bethea, also of SD, was awarded a Master Instructor Certificate.*

*From left to right, SFC James Cowan, GAD; SSG Earl Miller, DCAG; and SSgt Tommy Williams, Jr., GAD; received Senior Instructor Certificates. Not shown: SFC Harold Domingue, DCAG.*



## Ssg Reuter earns \$\$ "rectifying" situation

DCAG's own SSG Ray Reuter recently came up with a whopper of a suggestion which netted him a suggestion award, a paperweight--and, oh, yes, \$3,875.

It certainly helped that Ray knows his way around a photo rectifier, three in fact which are used in DCAG instruction. One of these

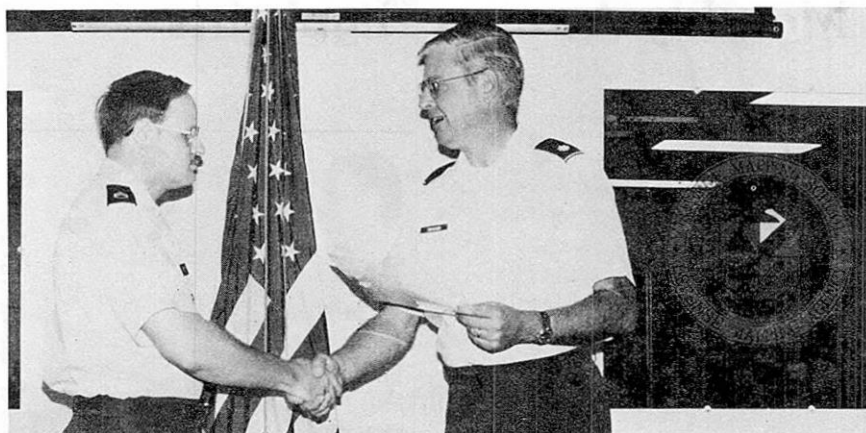
"projection printing, photogrammetric, autofocusing" devils was on the list to be turned in and another one purchased by 1986. This would have left the Department with two new and one old rectifier.

Ray did some quick calculating, and a lot of research into life expectancies, standards and

warranties, and soon discovered that a new rectifier costs in the neighborhood of \$129,043. Ray suggested that instead of purchasing a new one, DMS should rebuild the old ones at a cost of \$57,350 each. This, according to evaluations performed by the Suggestion Board, would result in first-year tangible savings of \$138,000.

Our congratulations to SSG Reuter, who proved beyond a shadow of a rectifier that there are ideas out there just waiting to be uncovered.

Ssg Reuter accepts his award from Lieutenant Colonel Swanson at the September Awards Ceremony. The check will come later.



## Colonel Russell New IAGS Director

Army Colonel Thomas B. Russell has been named as the new Director of the DMA IAGS, effective with the rotation of Colonel Morton F. Roth in July 1983. Colonel Russell's previous duty assignment was with DMA HTC, where he was Deputy Director of the Plans and Requirements Directorate.

Upon his graduation from the U.S. Military Academy where he received a B.S. degree in military science, Colonel Russell was commissioned on 3 June 1959. He completed his M.S. degree in civil engineering at the University of Michigan in 1965.

In addition to his tour as senior advisor to the ARNV Engineer Group, MACV, Vietnam, Colonel Russell has served as a civil engineer in Albuquerque, New Mexico; as the Brazil Project Officer with DMA IAGS; as the topographic



plans officer with HQ DA at the Pentagon; and as Chief of the Topographic Requirements Division at DMA HTC.

He attended the Engineer Officer Basic Course in 1959; the Engineer Officer Advanced Course in 1968; the Command and General Staff College in 1974; the Topographic Engineer Officer Course in 1974; the MC&GOC in 1974; the Defense Language Institute in 1975, and the Army War College in 1983.

Among his military awards and decoration are the Bronze Star Medal (Second Oak Leaf Cluster); Meritorious Service Medal (First Oak Leaf Cluster), and the Army Commendation Medal (First Oak Leaf Cluster).

Colonel Russell was born in Pawnee City, Nebraska. He and his wife, Ann, have four children: Barbara, Lillian, Thomas and Samuel.



# A discussion of task analysis

## Prelude

*A conversation in Wheeler Hall.*

**Q:** What do you think of task analysis?

**A:** I live task analysis. I eat, sleep and drink task analysis. I dream about task analysis.

**Q:** You mean you think about it even when you do simple tasks, like brush your teeth?

**A:** Yep. "Open toothpaste tube by turning knob exactly one and a half turns to the left. Procure toothbrush. Place toothbrush under running water..."

*Wait--Isn't TA on TV?*

To most DMS folks, task analysis is as familiar as the locations of the soft drink and snack machines. But to those new to the School, a look at DMS Regulation 8963.2, dated 4 May 1983, may be in order.

The purpose of the regulation is to provide guidance for performing task analysis as used in DMS course design. Included in the regulation are guidelines for identifying all performance elements of all tasks which are required of DMS students. After these elements are identified, the end result is a Task Analysis Data Base (TADB), which also describes the conditions under which the various tasks are performed, the standards of proficiency required, and references and materials used for each performance element.

Although the theory is simple enough to comprehend, and the process easy enough to tackle, especially after a little practice, a monumental effort is required because very detailed explanations are needed for each element in the task.

The sample task included with the regulation is "assemble a tricycle." This is a familiar enough task for most parents on Christmas eve, but if it were not for the instruction sheet included in the box, would the trike

be under the tree Christmas morning? Although we would never break all the elements involved in the task of assembling a tricycle down in our own minds, if we stopped to consider them, they would include: "remove trike from its carton by slitting three sides and dumping the box upside down; chase down rolling parts; assemble the seat by inserting seat rod into seat bracket," and so on.

Whether they realize it or not, those back at the trike factory who are charged with the responsibility of composing these instructions are task analysts.

*What else is involved?*

Nobody is formally monitoring the success of parents assembling trikes on Christmas eve. The real test usually comes the next morning when, if the trike falls apart, it's back to the instruction sheet (task analysis data base). To preclude such disasters, performance standards are an integral part of DMS task analysis from the outset. Quantitative and qualitative measures are used to insure that there is an objective measure of students' success with each task element. As an example, in the case of the trike, "all parts must be in the proper place with all nuts tightened to at least 34 inches/pound."

At the level of tricycle assembling, task analysis is challenging enough, but for a task such as running a specific press model, the project becomes monumental. The more complex the task, the more detailed and refined must be the task analysis.

*What it's good for...*

The philosophy behind the use of task analysis, simply stated, is to insure that DMS courses are wholly accountable and successful in terms of exactly what is being taught, and under which conditions and what standards of success. Its benefits include standardization of tasks, enabling new instructors to learn the ropes more quickly; to insure that what is being taught and tested mesh; and to define precise procedures which may easily be adapted into a self-contained packet.

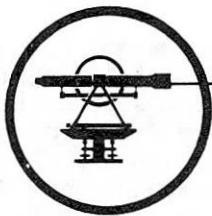
Essentially, it is hoped that the process will allow for a happy and complete marriage between Service requirements and DMS instruction.

DMS writers and instructors are like the folks back in the trike factory preparing the instructions. Without them, and without their patience, concentration and hard work, the task of task analysis will never be attained.

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## The Greening of SD

*An interview with the Chief of the Department of Survey, Major James D. Green, USAF*

*Q: Sir, you've been Chief of SD for a year now. How would you characterize your first year in this unique multi-Service environment?*

Maj Green: Confusing! This is my first true joint service assignment so it has taken the first year just to learn which side of a letter (oops! I mean memo) the signature element belongs on. Seriously, though, it has been enjoyable but there really has been a lot to learn. The multi-Service environment has created new barriers to communication. I have found that it is very easy to offend someone if, for example, you use the wrong title of address or violate a Service tradition. I still have a lot to learn, but I feel much more comfortable now.

*Q: As a manager, what would you say were the primary management problems to which you had to direct your attention after taking over the reins as Department Chief?*

Maj Green: Would you believe reducing the number of copy machine copies we were making? Although that was a minor problem, and one that was easily solved, it was symptomatic of a problem which exists too often in too many organizations. That problem is wasteful operation. In most cases, people don't intentionally waste. They have merely failed to examine alternatives. I, as a manager, must allow, entice, prompt, force, et cetera, people to look at alternatives.

*Q: What goals do you have for the Department of Survey?*

Maj Green: There are three goals that I have been working toward that I think are of prime importance to the Department. All three are interdependent, therefore progress toward one facilitates achievement of the others. One is to complete the course development process as quickly, yet as painlessly, as possible. The second is to improve coordination and communication between the Department and the Service agents who develop training requirements. The third important goal is to develop a formal Department program to evaluate instruction. I think we can do a better job of giving feedback to our instructors concerning their performance in the classroom.

*Q: What is your management style: are you people-oriented or goal-oriented?*

Maj Green: I like to think I'm a combination of the two. I try to employ participative management as much as possible. What I mean by participative management is that the manager allows or solicits input from subordinate levels of supervision and management. It can be quite effective because it tends to secure a commitment from those involved since they were a part of the decision-making process. Unfortunately, it can be time-consuming, so if I'm trying to meet a suspense or just need a quick decision, I will make it myself.

*Q: You also wear a "second hat" as*

**"We've got to guard against taking the easy way out and allowing the requirements of one Service to 'drive' a common course."**



*Commander of an Air Force Training Command detached unit. Could you tell our readers more about your duties in this additional role?*

Maj Green: Yes, I serve as Commander, Detachment 1 of the 3420th Technical Training Group at Lowry AFB, Colorado. The Detachment is staffed by SSgt Steve Sutton on a full-time basis and I wear the Commander's hat as an additional duty. The Detachment was formed in 1979 to administer to the needs of an increasing Air Force student population.

Air Force students are serviced by Bolling AFB for pay and personnel actions and by Andrews AFB for legal matters. It is tough enough for E-1s coming directly from basic training to be assigned to a DoD school on an Army post. We add to their dilemma by putting their pay, personnel and legal offices at two

**see GREENING, page 11**

## GREENING, cont. from 10

separate locations in another state! SSgt Sutton handles all Air Force actions in those three areas. He does everything from typing, to counseling to inspecting rooms to making frequent trips to Bolling and Andrews with paperwork and often with students. SSgt Sutton really does all the work. I am available for UCMJ actions and signing paperwork that requires a commander's signature.

*Q: Overall, what do you think is the greatest challenge facing your Department, and how confident do you feel in your people, yourself, and DMS organizational support in*

*meeting this challenge?*

Maj Green: Our greatest challenge is to design courses and produce graduates that satisfy the training requirements of all Services. That requires close and constant coordination with the Services. It also requires imagination and hard work to integrate those varying requirements into our courses as cost effectively as possible. We've got to guard against taking the easy way out and allowing the requirements of one Service to "drive" a common course. The Survey Department is loaded with talented people who are capable of

meeting any challenge. My job is to make sure it is a unified effort and to remove as many obstacles as possible so these fine folks can do their jobs.

*Q: When it's time for you to leave DMS, what would you like to have said you accomplished as Chief of SD?*

Maj Green: I would like to say we are doing a better job of meeting our training requirements and are doing it in a cost effective way. In short, I want to do more with less. That is what operational or field units are being asked to do. DMS needs to keep pace.

## Small t, Big A Team



What better way to kick off the Big A Team than with a ribbon-cutting ceremony, and what better ribbon than a surveyor's? Major Green performed the snipping and was flanked by (in left to right fashion): John Misurda, SFC Glen Blanton, Dale Cuave, Will Freeze, CW3 Garry Moore, and MSgt John Sarles.

Task analysis! To some local writers and instructors, these simple words are enough to cause gnashing of teeth and polite hysteria. But a rally cry has been resounding from Wheeler Hall's Room 103 lately, where a small group of men are assembled to finish the work of analyzing the exact, step-by-step skills required to perform the tasks of survey students. Is it the Z team? The B team? Nay! It's the small t, BIG A team.

Or so it has been punningly dubbed by the group's ringleader, CW3 Garrett Moore. The group's mission? (Yes, they have "chosen" to accept it.) To press on, with concentrated effort and hours to finally resolve SD's task analysis requirements. This full-court effort is scheduled to last 120 days, and includes the efforts of CW3 Moore, Mr. Dale Cuave, Mr. Will Freeze, Mr. John Misurda, Jr., SFC Glen Blanton, and MSgt John Sarles.

Like other concentrated task analysis efforts throughout the School, the SD think tank is of much interest. Time will tell whether a group effort is more successful than an individual one.



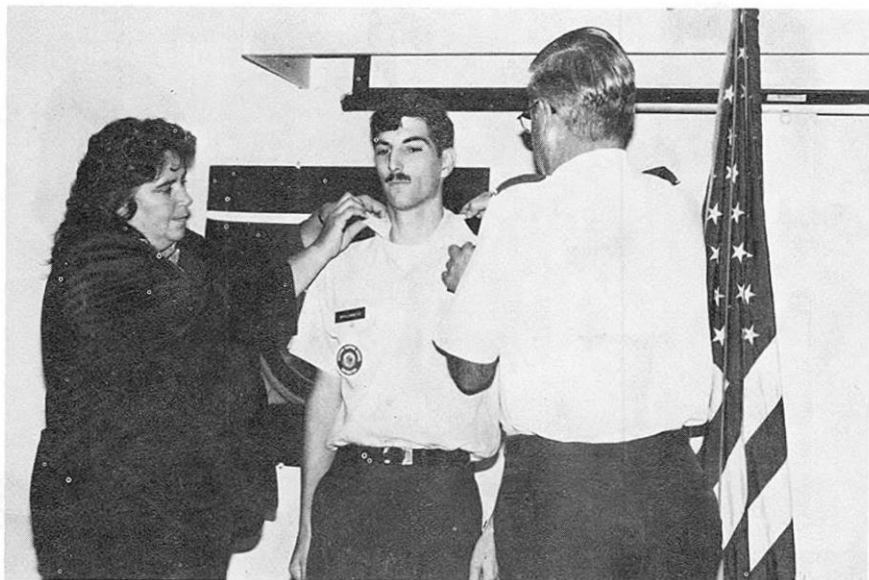
# Monthly Awards Highlights



*SEPTEMBER AWARDS: Let's hear it for the civilian promotions! At left, Mr. Edward Nickens, GAD, was promoted to GS-7. Right, Mr. Nicholas Mosura, TDE, was promoted to GS-9.*



*Left, Mrs. Marilyn O'Brien, TDE, was promoted to GS-7. Right, Mr. Jeff Hamn, AMS-L, received his well-deserved promotion to GS-5. Congratulations to all.*



At left, SGT Gary McGuinness, SD, was promoted to the rank of SSG with the help of Mrs. Joyce Zieres. At right, SSG Oliver Bone, SD, received a Senior Instructor Certificate.



At left, Mr. Eugene Murray, DCAG, received an Outstanding Performance with an SSP award. Right, SFC Wally Wallace received a Suggestion Award for his idea to centralize the publications' ordering point. Below, August Awards: Left, Beverly Eppolito, DCAG, received an SSP. Right, Barbara Windland, DCAG, received an Outstanding with an SSP.

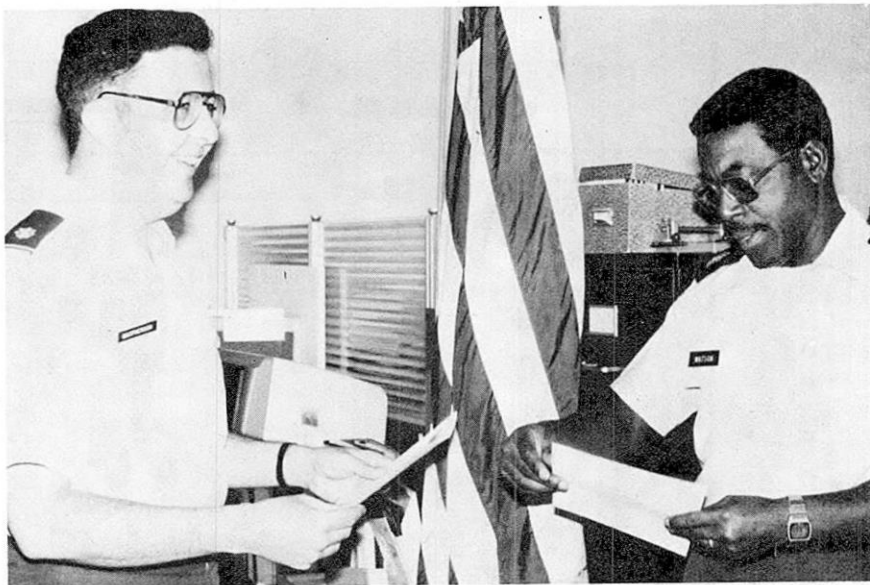


# What's Going On Here?

Actually, it was quite a solemn occasion as our beloved TDE SGM, Gerald Watson, reenlisted for what is probably the last time. (Can we quote you on that, yet, Jer?) Yet for some reason, all the pictures came out funny, in this case, Jerry seems to be questioning Major "Mac" MacPherson, who performed the honors, as to the legitimacy of the paperwork.

Does Mac know something Jerry doesn't?

Oh, well, everyone congratulated Jerry anyway, and then merrily feasted on doughnuts.



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## Bob Horn Honored in Pentagon Ceremony



DMA Handicapped Employee of the Year, Bob Horn of HTC, is congratulated by Rear Admiral E. A. Wilkinson, Jr., DMA Director, after being recognized by Deputy Secretary of Defense Paul Thayer as one of seven DoD employees cited in ceremonies at the Pentagon earlier this month. Despite confinement to a wheelchair, Mr. Horn has distinguished himself as a management analyst in the Office of the Comptroller at HTC and was instrumental in increasing productivity while saving government resources.

"Big" in all ways was the DoD "Certificate of Merit" presented to Rear Admiral E. A. Wilkinson, Jr., at the Pentagon earlier this month. DMA was the only agency cited by the DoD for support of the National Year of Disabled Persons, and was recognized for a 24.4 percent increase in employment of disabled people, initiation of an extensive recruitment effort in this field, and adoption of a comprehensive support program to accomodate handicapped workers.



# An Interview with Cathy McCloskey, UPMO

Can a fiesty redhead from PPO find happiness with dirty fingernails?

This was the question posed in August of 1977, when the Defense Mapping School's first upward mobility (UPMO) candidate was selected.

Cathy McCloskey, now a full GS-9 instructor in GAD's Photolithography and Repair Division was a "student affairs coordinator" in PPO when the inaugural UPMO slot became available.

Mr. Wilbur McCullough was the GAD Chief in 1977, and had been continually frustrated by the lack of women applying for instructional positions.

"We felt it was really time we had some female instructors, partly because sometimes they can deal better with female students, and partly because of the changing career patterns in the military which opens more career fields to them," Mr. "Mac" was quoted as saying.

After attempting on three separate occasions to fill an instructional position with a woman through the usual civil service route, Mr. McCullough turned in frustration to the DMS personnel office, and the DMS UPMO was born.

In conjunction with DMAHTC, Mr. McCullough and the DMS personnel office designed a comprehensive 104-week training program. The DMS candidate selected to fill the slot would spend one year at the GS-5 level and another at the GS-7 level. The employee was then eligible, after another year's experience, for a GS-9 instructor position.

Training included all that DMS had to offer in GAD courses, as well as the local Instructor Training Course and speech and writing courses at local community colleges.

"It's a tall order," commented Mr. McCullough, six years ago.

**From the secretarial field to administration, from the typewriter and the sewing machine to the press and the platemaker, from counselor to instructor--what is the School's first upward mobility candidate thinking these days?**

## TALL ORDER "COMPLETED"

In the 6 January 1978 *Contour*, Cathy McCloskey reported on the success of her first class, teaching 26 students how to operate a 3M MR 412 Camera Plate Processor.

At the end of an article so enthusiastic, it bubbles, Cathy writes:

"I made the right move! I've had some great jobs, but teaching here in GAD will be the most challenging and rewarding thing I've ever done professionally."

## BUT FIVE YEARS LATER?

Has Mrs. McCloskey's opinion of teaching and of upward mobility altered in the five years since she gave her first class? It's October 1983 and I have lured Cathy away from "her kids" to find out.

Q: I have a quote here. Mrs. Catherine McCloskey once said: "I did a lot of soul searching before I applied. The notion that anybody can teach is very definitely false, I find. You have to gain the students' trust, respect and confidence and you have to be able to take a lot of guff, too."

Cathy, as the *Contour's* investigative reporter, I must follow up on this tantalizing thought. So what's all this "guff" stuff?

A: Well, certainly the most frustrating aspect is attempting to motivate those students who have the potential, but not the desire to learn. Mr. McCullough had the philosophy that instructors are in primarily leadership roles. He had a reassuring way of depicting instructors' work as "the planting of seeds." A student may go through a whole course and graduate--or not graduate--and you may not see any obvious attitude change, but a few years down the road, who knows? The planted seed may grow.

As you know, I'm from Brooklyn, so I haven't exactly led a sheltered life and I know where some of these kids are coming from. One day, while I was down in the pressroom talking to some New York City street-smart kids about our planetarium, it dawned on me that they had NO idea of what I was talking about! So I got all excited and ran down the hall and pulled SGM Locke out and convinced him to put on a special showing that afternoon. So we all assembled and the show began and a few minutes passed and I looked over, all happy, to see what these kids thought, and they were all sitting there--ASLEEP! And I thought, there you go, McCloskey, you did it again. But maybe we "planted a seed."

see CATHY, page 16

## CATHY, cont from 15

*Q: You always say you owe a debt of gratitude to Mr. McCullough, who really instigated the whole UPMO program at DMS, but who else supplemented your own drive and will—or should I say, except “Will”?*

*A: I hate to answer that question. I live in fear that I will leave someone out, and there were so many.*

Without a doubt, the list would include many of the (then) press course instructors (where I started out before switching to “photo”) who are still here: SFC Grant Carpenter; SGT(P) Pat Downs; SFC Bob Walters and Freddie Greear. They are great guys, all of them. The only machinery I had been familiar with prior to UPMO was my typewriter and my sewing machine, and I used to tell them, “Hey, guys, if you’re walking down a pressroom aisle and you see a pair of McCloskey feet sticking out of a press, stop and lend a hand!”

### Springy Helped, Too

Prior to my first work with the presses, when I was an admin aide in PPO, I must say I owe a little (laughter) to Lieutenant Colonel “Springy” Sprinsky. That man pushed me!

As part of my job I was preparing welcome packets for MC&GOC classes and Lieutenant Colonel Sprinsky insisted that I start giving five-minute briefings to the incoming students. At first I was terrified, but it really gave me added confidence to apply for the instructor’s position. Springy, if you’re out there listening somewhere in the halls of HQ—thanks a bunch! I hope you realize how much you contributed to the first UPMO candidate at DMS! (And it’s too late to change any of it now!)

*Q: It sounds as if many of the instructors were wonderfully supportive. Did you have any major problems or conflicts along the way?*

*A: Yes! One section chief came right out one day and said he didn’t like women in “his” section. Not only that, but he didn’t like women in the military, and I suppose he didn’t much care for them anywhere else,*

*for that matter. But for sure he didn’t like the idea of women instructors at DMS. I felt sorry for him, it was HIS problem. Unfortunately, he was a first line supervisor, but I made it clear to him that, ready or not, world, here I come!*

*Q: Here’s one of those philosophical questions that will give you the opportunity to reminisce. What have you learned from students along the way, throughout the years? Have you changed your teaching methods at all?*

*A: I guess I’ve learned to look at classes as individuals rather than as groups. Mr. McCullough used to say, if you have something to say to five people, you may have to say it five ways. Each student has to be dealt with individually.*

*Q: Was there ever a point along the way where you felt you had finally mastered everything?*

*A: Never. There’s always something to learn, something always changes. A new situation comes up with a student—or a new piece of equipment arrives. This is really a fantastic job!*

“Okay, kids,  
go ahead,  
I’ll finish  
sweeping the floor.”

*Q: Cath, just between you, me, and the Contour readers, what was the funniest mistake you made or incident that happened in the early UPMO days?*

*A: Oh! The seasoned instructors get a real bang out of what happened during my first class in the “dup” section, where I was working with GySgt Olson.*

I knew that one of the class duties was to sweep the floor after the lesson was over. Well, good old Mama McCloskey came out, and I was so eager for the little darlings to get out and eat their good, hot lunch, I said, “Okay, kids, go ahead; I’ll

finish sweeping the floor.”

Well, Freddie Greear came in while I still had broom in hand—I thought I’d never hear the end of it. Believe me, I now do more teaching than sweeping.

*Q: What was the famous incident with Mr. Nonnemacher and the halftone dots?*

*A: Oh, that was back when I was still in admin, when I was the Contour editor. When I first got the assignment, I had a chat with the guys in GAD and I said, “Please, I want to make it as easy as possible on you for printing the paper. Tell me what I can do to simplify your job.”*

Well, the devils told me their hardest problem was “getting” the halftone dots for the photographs—and they sent me over to supply. Well, when I told Nonnie I needed a “bottle of halftone dots” he turned three shades of red and yelled as only he can yell.

*Q: What would you, Catherine McCloskey, now be doing if it were not for the UPMO program and efforts of Mr. McCullough?*

*A: I’d still be in the admin field—whether at DMS or not, I don’t know. The motivation I experienced with the UPMO program was so good. As a supervisor, there are not many in the world who could match Mr. “Mac.” It’s simply unbelievable how an individual could be so fair. He placed heavy emphasis on education, personal problems of his people were his problems, too.*

Without UPMO, I might have been motivated to continue my education, but I doubt it. The program provided such an opportunity for personal growth and it seemed so right for me. Although I had a lot of reservations about some of my abilities, I had always been active in youth groups, so I felt I understood students, plus I had counseling experience when I was in admin.

The instructors I knew thoroughly enjoyed their work, so I had good examples to follow. I knew I should become an instructor deep down. It was like an intuition. I can search my soul and always know—it was the right decision.

# CONTOUR

Volume 10, Number 12

Defense Mapping School

December 1983

## First social pronounced "friendly" success

Over 120 members of DMS participated in the recent "quarterly social" event, which was handsomely hosted by DCAG. The event was a combination monthly awards/luncheon held at the Main NCO Club.

### WELCOME

Noting that DCAG Acting Chief, Mr. Jack Barts had picked the best

table in the house--that closest to the goodies--COL Stockhausen welcomed the luncheon participants. "In this relaxed atmosphere," he noted, "the luncheon provides a good opportunity to see friends."

After some general announcements, the Director extended his personal commendation to MSG Charlie Watts, TSD, and SFC Mary

Dixon, DCAG, who raised over \$450 in a 10-kilometer race for the Special Olympics.

He also spoke on some of the upcoming challenges to the School, noting that much of the work on the APPS IV training and the revision of MC&GSOC would land on the second floor of Wheeler Hall.

see SOCIAL, page 2

## Rear Admiral Wilkinson honored



Undersecretary of Defense (R&E) Richard D. DeLauer honored Rear Admiral E.A. Wilkinson, Jr., DMA Director, by visiting Headquarters last month to personally present him with a Gold Star to the Legion of Merit (second award). While the award was for Admiral Wilkinson's work in his last post as Commander, Patrol Wings, Atlantic, Dr. DeLauer commended the Director and the people of DMA for their continuing national defense effort.



## AWARDS

*Master Sergeant Ronald Vogel* received the Air Force Commendation Medal for service rendered while he was a military training instructor with the 3704th Basic Military Training School, Lackland AFB, Texas, from 25 July 1979 to 1 July 1983.

The citation reads: "The sustained superior performance of Sergeant Vogel enabled him to successfully transition over 2,000 young men and women from civilian life to productive military members. His leadership, management capabilities and total mission involvement contributed immeasurably to the effective management of squadron resources."

Our congratulations to MSgt Vogel, who is an instructor in GAD.

The Air Force Achievement Medal was awarded to *Master Sergeant Ronald Myers* who

distinguished himself while he was base copier program manager with the 3380th Air Base Group at Keesler AFB, Mississippi.

MSgt Myers was specifically cited for his "outstanding leadership and devotion to duty which were instrumental factors in the resolution of many problems of importance to the Air Force."

It must also be noted that this well-rounded individual provided some dynamite piano-playing to kick-off the social festivities.

*Captain Dolf C. Nation*, who is becoming somewhat of an expert on charity campaign management, was presented with the Air Force Assistance Fund Campaign Certificate in recognition of his service as project officer in the 1983 DMS Air Force Assistance Fund Campaign.

A check for \$20 was awarded to *MSG Michael Patten*, TSD, in recognition of his scholastic achievement during the past semester. This award is supplied by the Fort Belvoir Community Board,

a non-profit organization dedicated to the improvement of welfare and morale of enlisted personnel.

*Mr. Chesley Cummins*, Chief of AMS, was awarded an Outstanding Performance Appraisal Certificate for Outstanding Performance resulting in a Sustained Superior Performance Award.

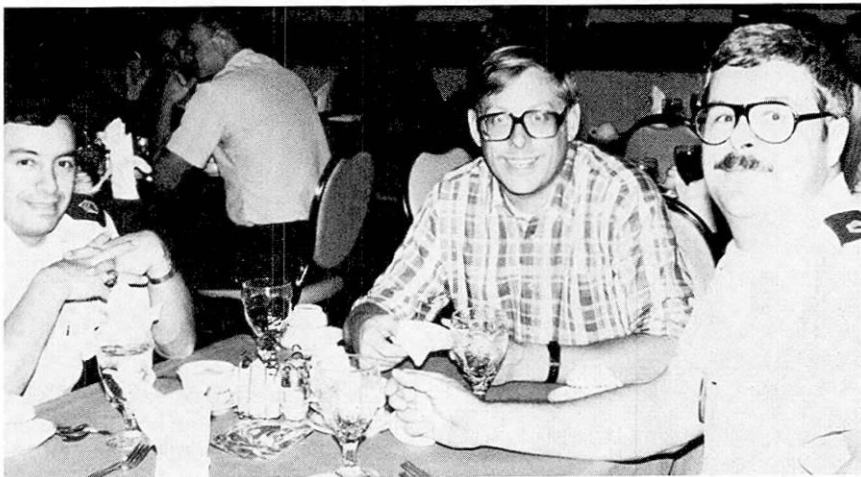
An Outstanding Performance Appraisal went to DCAG's own Chief, *Mrs. Beverly Eppolito*.

*Master Chief Lithographer William Portt* was awarded a suggestion commendation for his idea to hang signs over each office identifying room numbers and titles.

New arrivals, who weren't necessarily present at the event, included CPT Edward Wright, TSD; SFC Donald Foss, SD; and Mr. Louis Bloom, TDE.

## FUTURE PLANS

GAD has the responsibility to plan the next social event, which may turn out to be anything from a picnic (in January?) to a press room pot luck supper!



DEFENSE  
**HOTLINE**  
FOR FRAUD, WASTE, ABUSE



223-5080-Autovon

693-5080 Washington, D.C.

**Class Notes**  
**Class Notes**  
**Class Notes**  
**Class Notes**

### **Military Men Live Longer**

The death rate among males serving in the U.S. Armed Forces was about 40% below that of males in the general U.S. population from 1976 through 1980.

The lower death rate is attributed to medical screening of potential recruits and emphasis on physical fitness for those on active duty.

### **"Skeeting" Party**

The Pentagon Ski Club, which is open for membership to all federal personnel, will hold a combined meeting and holiday party on Tuesday, 13 December at 1900 in the Arlington Hall Officers' Club. Movies of skiing in Austria and a combo for dancing highlight the program. Seats are still available on trips to West Virginia, Pennsylvania, New York, Vermont, Maine, Utah and Austria. For further information, or a map to Arlington Hall, call (301) 587-2073.

### **Open Season**

All civilian employees are reminded that they have until 9 December to make a change in their health benefit plan. For further information, contact AMS-AP at x42853.

### **Outdoor Rec Center Moved**

The Outdoor Recreation Issue Center has moved to Building S-1138.

### **Prior Training Approval**

DMS members are reminded not to undertake any training for which they anticipate getting government assistance before money for such training has been approved.

### **B-Ball Team Volunteers?**

CPT Maurice Saxton, DCAG, is in search of volunteers for a DMS intramural basketball team for the Fort Belvoir League. Also in his capacity as Physical Activities Officer, he is attempting to gauge interest in a DMS ski weekend. Anybody interested in either of these proposals should contact CPT Saxton at x43585.

### **Security Bulletin 10-83**

All members of the School are reminded that "telecommunications systems" are for the transmission of official government information only and are subject to monitoring at all times. All "nontactical phones" are required to have a DD Form 2056 affixed. The form may be obtained from SFC Wally Wallace in AMS.

The security bulletin also reminds those involved with classified material that a person's name may not be used on the attention line of any outside covering of classified material. If delivery must be made to a particular individual, a note to that effect may be placed inside the wrapping or envelope.

### **November Diabetes Month**

The American Diabetes Association is in the midst of a nationwide educational program called "Find the Five Million," aimed at the estimated 5 million Americans who have diabetes and are either undiagnosed or untreated. The primary purpose of this program is to make Americans aware of their risk of having or developing non-insulin dependent (type II) diabetes and to encourage them to be tested for the disease by a health-care professional. Established in November of 1982, this program will continue for the next five years.

There are over 11,000,000 diabetics in the U.S., including over 283,000 Virginians. Ninety percent of all diabetics are diagnosed as type II, non-insulin dependent diabetics. This type is usually gradual in onset and occurs mainly in adults over the age of forty. It can be controlled by diet and exercise, oral medications, and in some instances insulin injections are also used.

Those who are most likely to get type II diabetes are adults over the age of forty, who are overweight at the time of the diagnosis. Many of these cases can be prevented if the individual maintains normal body weight and keeps physically fit throughout life. Other warning signs include: frequent urination, unusual thirst or hunger, drowsiness and easy fatigue, itching, blurred vision, and slow healing of cuts, bruises and skin infections. Anyone showing one or more of these symptoms should

consult their physician. Early detection and treatment can help decrease the risk of serious complications such as blindness, kidney disease, heart disease, stroke and amputation from gangrene.

For more information, call TOLL FREE 1-800-582-8323, or contact the American Diabetes Association at 404 8th Street, NE, Charlottesville, Virginia, 22901.

### **Laundromat on Temp. Schedule**

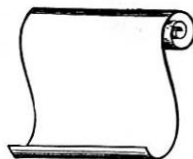
Due to renovation, the post laundromat, Building 1196, will be operating on an abbreviated schedule until the middle of December, approximately. The temporary schedule will be Monday-Friday, 1500 - 2300. The normal schedule, 0800 - 2200, will be observed on Saturdays and Sundays.

### **Three Ways to Do It**

The last puzzle generated a lot of interest not only here at the School, but also over at MERADCOM, where office mates Ron Brewer and Hank Engelman participated in a fierce battle over creative solutions, neither of which I will elaborate on here, except to say they involved displacement in one case, and not in the other. Anyway, congratulations to the MERADCOM winners—but I

see CLASS NOTES, page 6

## **ROLL CALL**



### **Arrivals**

SFC Donald Foss, USA, SD  
Louis Bloom, TDE  
LTC Clifford Broome, USA, DCAG

### **Departures**

MSG Carlos Sellers, USA, DCAG  
SSG Pat O'Hagan, II, USA, SD  
Mr. Curtis Sanders, AMS-L

# From ink to books-- The LICM promotion

On 14 October, "all hands" gathered in the Heitmann Auditorium to witness a proud Joe Martin's promotion to Master Chief Lithographer (LICM). This is the second time members of DMS have had the opportunity to watch a Martin promotion; the first was in 1980 when Joe was promoted to LICS. He reports that he enjoyed this one a lot more.

The new LICM characterized his career with the comment, "I started out getting all inky, now I've been chosen to write a book!" Joe was referring to his next "occupation", which will take him to Pensacola, Florida, in December. There he will be charged with the responsibility of writing the Navy printing manual.

In thanking everyone for attending the ceremony, LICM Martin noted, "I hope the book will serve as some kind of repayment."



*Friends have seen "LIC" change twice during Joe's DMS tour. But future Florida fishing has put an end to that!*

The ceremony proceeded very well, although this observer could not recall a time when more insignia bounced accidentally around the stage!

Joe, who is originally from Lincoln, Nebraska, became a recruit in 1961. He served as a printer on board the USS Topeka at Long Beach, in Hawaii, and on the USS Springfield at Villafrance before becoming a print shop supervisor at Andrews AFB. Other tours took him on board the USS Eldorado, the USNS Harkness, the USS Piedmont and to Stuttgart.

Joe holds a National Defense Service Medal, a Vietnam Campaign Medal, a Vietnam Service Medal and an MSM.

We wish Joe all the best on his book and will be waiting to see the results of his efforts.

## Hitching on for more



*Congratulation are in order for Uncle Sam and for SP4 John Vanscoy, SD, who recently made a pact to keep the TIR instructor in for a few more years.*

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

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Fort Belvoir, VA 22060

Director  
COL William Stockhausen  
Editor: Linda Stacy





Pictures, clockwise from upper left: There she is, Chubby-Cheeks Stacy-Nichols getting some much-needed exercise tearing the wrapping off a gift. Penny, Joyce and Marge tally up the bill. Marilyn, Paulette, Ella and Debbie all frown for the photographer, Helga Y. Bev and Barbara take a break from DCAG. Shirley and Clara, intently listening to--was that Sue in the corner?



## Shower of kind wishes for Ed.

by Penny Greer

From a Married Editor

The ladies of DMS had a surprise bridal shower for Ms. Linda Stacy at the Shangrila restaurant on 5 October. There had been a lot of whispering going on in the hallways of DMS several weeks prior to the event, but we managed to keep the "secret" and totally surprised Linda. She received many lovely gifts and not one duplication! Many thanks go to Marge Kelley and Shirley Bethea for coordinating the party and to Carla Davis for getting the guest of honor there. To Linda and Tom go our best wishes and much happiness always.

*I have no idea how to express my appreciation for all the thought and care that went in to my surprise shower. I found it especially enjoyable because it gave us the opportunity to all gather together and talk.*

*I echo Penny's article in singling out Marge and Shirley for all their preparation and kindness. Special thanks also to Debbie Eure, Carla Davis and Helga Yovorsky for aiding and abetting.*

*Thank you,*

**Linda**



# Officially Speaking

DMS Regulation 5016.1, "Copying Management," is dated 8 April 1983 and is under the control of AMS.

The guiding philosophy of the regulation is encompassed by the belief that "the copy machines at the Defense Mapping School are dedicated to the production of routine copy requirements essential for effective mission accomplishment."

The regulation covers the use of all DMS copying machines, specifically those in Buildings 214, 215 and 220, and applies to all individuals assigned

to the School as well as those authorized by custodians to use the machine as needed. Custodians for the machines include the chiefs of AMS, AMS-L, TSD and SD.

Generally, unless permission is otherwise obtained from the appropriate machine's custodian, a limit of 25 copies per original is mandated, with two-sided copying a rule whenever feasible.

On 3 November 1983, the following copy limitations were put into effect:

AMS--6,000  
TDE--2,900  
PBO--4,500  
GAD--5,200  
OD--1,400  
AMS-L--3,090  
SD--5,200

TSD--5,200  
DCAG--5,200

In addition to classified materials, many articles, from postage stamps to draft cards, may not be copied by decisions made by Congress and state law. A fairly complete list is attached as enclosure 1 to the regulation.

In general, the following actions are also prohibited: making copies for personal use; making more copies than currently needed; copying blank forms or publications otherwise available; making more than 25 copies per original; making extra copies because the first were less than perfect, and copying on one side of the paper only.

Questions on the regulation may be directed to SFC Wally Wallace, AMS, x43497.

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## CLASS NOTES, cont. from 3

must report that the phone call from Ron arrived seconds before Hank's response.

The first correct DMS response came from CW4 Chris Nohe.

The puzzle answer supplied by SGM Bill Locke is as follows:

Fill the three liter pail and dump into the five liter pail. Refill the three liter pail and dump again into the five liter pail. This leaves one liter in the three liter pail. Dump the five liter pail. Pour the one liter left in the three liter pail into the five liter pail, add three more liters from the three liter pail and you've got four liters in the five liter pail.

---

## Lightweight Puzzle

This issue's puzzle was supplied by the king of the breakfast biscuits, Major "Mac" MacPherson.

"You have three pairs of weights, one pair red, one pair white, and one pair blue. One weight of each pair is slightly heavier than the other. In addition, the heavier weights all weigh the same, as do the lighter weights. Using a simple beam balance, identify the heavier and lighter weights in each pair in only two weighings. (A weighing is defined as placing one or more weights in each pan of the balance and observing the result.)"

Well if you can figure this one out, you've earned my respect. Call me at x42075.

---

## A is ANSWER

LTC Fred Gray's brain teaser in the last edition yielded the following list from CW4 Chris Nohe:

hypo, int., jig, king, love, mike, negat., option, prep, queen, Roger, sale, tare, unit, victor, whiskey, x-ray, yoke, zed. After hearing those, we're glad they changed it. (LTC Gray recalls that there were other variations used, as well.)

My favorite is tango.

---

## Drunk Driving Directive

A DoD directive on drunk and drugged driving was signed into effect recently by Secretary of Defense Caspar W. Weinberger.

The new directive establishes for the first time a comprehensive, department-wide policy for dealing with the problem of "intoxicated

driving" by DoD military and civilian personnel. Provisions of the new directive call for the establishment of a world-wide, coordinated effort of education, identification, law enforcement and treatment programs, as well as increased cooperation with other national efforts against intoxicated driving.

Under the new policy, any civilian or military employee arrested for intoxicated driving or refusing a blood alcohol test faces a mandatory

one year suspension of base driving privileges. Repeat offenders will face mandatory, longer suspensions of driving privileges if arrested again within five years.

The directive also outlines procedures for notifying civilian authorities of DoD personnel convicted of intoxicated driving. DoD will notify civilian licensing authorities from the state in which the violator is licensed, as well as the state in which he or she is based.

## DMS I and II:

### A Saga In the Alley...

That's it for the news--and now for the sports, all 15 of them!

We are referring, of course, to the DMS Intramural Bowling Team (active duty), or should we say, *teams* which proudly and steadfastly represent our School by the names of DMS I and DMS II.

More specifically, DMS I, also known as the "fun bunch" and being renowned by their capacity for fine liquid refreshments and pizza pies, is headed up by SFC Wally Wallace, from AMS. Joining him in the regular stroll down the alley are MSG(P) Jake Bernard, SD; SFC Glen Blanton, SD; SSG Barney Free, GAD; SSG Gary McGuiness, SD; GySgt Jim Byers, SD; and SSG Oliver Bone, SD. The team ranked 11th out of 12th last year, but have until May of 1984 to improve this year's record. If all else fails, they adhere to the principle of "fun before worry."

SSG(P) Robert Holt is Team Captain of DMS II, which is described as "in 2nd place, beating on 1st." Team members include SSG Randy Grim, GAD; SSG "Mitch" Michaud, GAD; SFC James Cowan, GAD; SSgt Carl Avant, GAD; MSG Gene Rudy, DCAG; SSG Ray Reuter, DCAG; and SSG Virgil Tarry, GAD.

For further information on when and where to cheer these stupendous alley-watchers on to ultimate victory, contact any of the team members.

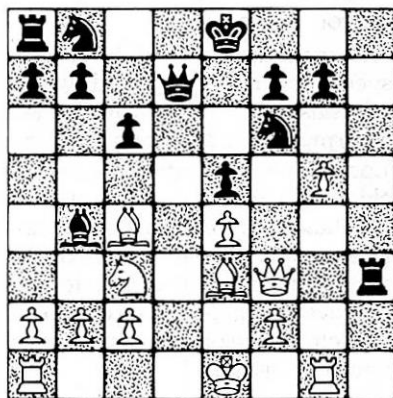
Onward!

## Brilliant Move Wins Services Chess Tourney

Senior Airman Emory Tate clinched individual honors in the recent 1983 Armed Forces Chess Championship with a short but surprising game in the 12th round.

Following are annotated moves of the game and a diagram showing the position after black's 13th move.

Before you look at moves 14 through 17, see if you can determine Tate's response to 13...R-R6, which assured his victory.



Position after 13...R-R6

### Round 12

WHITE	BLACK
Tate	Tirador
1 P-K4	P-QB3
2 N-QB3	P-K4
3 N-KB3	P-Q3
4 P-Q4	B-N5
5 PxP	BxN
6 QxB	PxP
7 B-QB4	N-KB3
8 B-K3	B-K2
9 P-KN4!	P-KR3
10 P-KR4	Q-Q2 (a)
11 R-KN1	B-N5 (b)
12 P-N5	PxP
13 PxP	R-R6 (c)

(a) So if...P-N5, then Q-N5!

(b) Trying to protect his KB2.

(c) Attempting to gain a vital tempo.

14	PxN!	RxQ
15	PxP	P-QN4 (d)
16	P-N8 = Q ch	B-B1
17	B-QB5!	Resigns

(d) ...desperation



Brigadier Christopher Thompson, the Deputy Director of the United Kingdom Military Survey, paid a visit to the School on 5 October.





# Focus on Survey

by SD

## Mendenhall Clears the Wall

SD is pleased to announce the recent arrival of CW3 James R. Mendenhall to fill the long-vacant chair of CW4 Tom Nolte, who left us over a year ago. Jim drove I-95 from Fort Bragg last September 12th, and claimed Tom's empty chair for the next few years. This assignment might be the final one for the chief in what might be termed a most interesting career. Jim has a grand total of 27 years of Army service--10 in the Reserves and 17 on active duty. In the course of that time, he has seen duty with the cavalry, air cavalry, infantry, artillery, and now, topo engineering.

Jim has been around, too. Besides stateside assignments at Forts Bragg, Sill, Dix, Bliss, and Riley, he has served in Alaska, Germany and spent two tours in Vietnam (lucky guy).

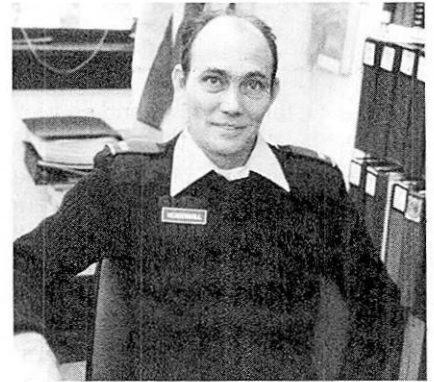
A recent graduate of our own, home-grown, DMS Instructor Training Course, Jim is no stranger to the podium and platform. He's a former artillery school instructor and

even did a stint instructing at drill instructing school--a D.I.'s D.I.! (I told you he was lucky!)

Jim maintains a keen interest in all aspects of surveying and waxes enthusiastic over the new gadgets the Army will be acquiring when the Topo Support System is finally fielded. For the time being, our new chief has rolled up his sleeves and plans to pitch in with course design and development, as well as to take an active role in Major Green's new instructor development and quality control programs.

Looking ahead to his retirement years, Jim maintains an interesting assortment of outside activities as diverse as farming, small business ventures, and tinkering with his latest toy. What else? A personal computer!

Jim is currently a geographical bachelor, having left his charming wife, "Sue", back home in Fayetteville, "tending the ranch" and her own thriving business as a tailor and seamstress.



Our latest warrant, characteristically, may usually be found attached to his coffee mug, which he refills frequently from a silo-sized Stanley stainless steel jug that looks like it went through those two Vietnam tours with him. When he puts down his cup, it's usually to ask, "What's for lunch?" Remarkably, this Jim somehow remains slim!

Welcome to the group, Chief. We need you.

## Survey "Mark" Repositioned

No, reconnaissance buffs, this survey "Mark" isn't the familiar brass disk, it's SSgt Mark Bryant, USAF, another recent arrival to the SD family.

Actually, Mark arrived here in August and we might have subtitled his story as "The Spy Who Came In From the Cold." Prior to his life as a geodetic surveyor, our latest Air Force NCO lived the life of an intelligence "spook," doing

operations analysis and other unmentionables, both overseas (Guam) and at SAC (Offutt AFB). (Ve-r-y in-terestink, Mr. Bond, too bad you only live twice.)

Mark's interesting experiences have given him a unique insight into the intelligence value of surveying and mapping that many of the rest of us forget or never realize.

Our blue-eyed blue-suiter from Birmingham, Alabama, was most

recently with the 1st Combat Evaluation Group, Barksdale AFB, Louisiana. There, he performed bomb-scoring surveys for radar-siting and evaluation. Mark enjoys the planning aspects of survey projects, and loves to exercise his fingers on a calculator, performing survey computations. These are talents we are sure to capitalize on

see "Mark", page 8

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## Foss A Workhoss



SFC Don Foss is our most recent arrival and, quite probably, the last for this busy year of comings and goings in SD. Although a newcomer, Don is no stranger to DMS, having served a previous tour here.

Don didn't have far to move this time—just a short walk across the parking lot from our neighbors to the north, the Directorate of Training Developments. (Yes, folks, those same lovely people who gave us Army Task Lists, SQT's, et cetera...) All kidding aside, we are pleased to have an "inside" man back in our fold, one who understands the workings of both organizations and who has much valuable expertise in

task analysis and systems development of training materials to offer us.

Don is noted for his brute-force method of trackling problems and wrestling them into submission. He has already finished ITC, and has his sights set on a Master Instructor rating. He also wants to "go modern," learning all about satellite surveying with the MX1502 surveyor, and teaching all facets of surveying.

Off-duty, Don enjoys sports and family life with his wife, Mi-Yong, daughters, Angela and Helen, and son, Don, Jr.

Welcome back, Don.

---

"Mark", cont. from 7

here!

Off duty, Mark relaxes with woodworking and fishing. "I'd like to get into some serious home brewing, too," he says. From the gleam in his eye, we assume he didn't mean brewing tea.

Mark's Air Force career is a family affair. His wife, Jackie, is also an Air Force NCO, and after some anxious

delays, finally got an assignment right here on Fort Belvoir! (Intelligence connections...Smiley's People, no doubt.)

When he's through at DMS, our spy-who-came-in-from-the-cold surveyor says he wants to somewhere warm. (Good gosh, Mark, it ain't even winter yet!)

A hearty welcome to the SD and DMS community, Mark.



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From the Editor:

## A Little of This and a Little of That

### A Fleshman Suggestion

This issue's article on Caryl Milton and MIS was inspired by a request from Arthur Fleshman—same individual named elsewhere in this article. In addition to interviews with instructors, which I hope to do more often, articles on staff members and

their activities should help bridge the communication gap between offices and departments—also known as "us" and "them."

NET!

Please help with a recurring problem, pain-in-the-neck variety. If

you absolutely cannot make a HQ-ODS-HTC tour, please let the PAO know a week in advance, if circumstances allow that much notice. Other people are waiting to

see THIS/THAT, page 12

# Analyzing the Milton Data Base: Update on MIS

From Louisville, Kentucky to Fort Belvoir, Virginia--with a few other stops added in, we can chronicle the career of PBO's Caryl Milton as she progressed up the career ladder from secretary to management information specialist.

Caryl was living in Kentucky in 1977 with her young son, Darrell, when her federally-employed brother-in-law suggested she might venture into the D.C. area in search of employment. During a summer scouting trip, Caryl took the civil service test, scoring close to a 100%. She had already accepted a private position in a lawyer's office and was back in Kentucky collecting her son and selling her furniture when the federal job offers started rolling in.

She accepted a secretarial position with the Federal Trade Commission (FTC) and went to work in May of 1977. The widening use of word processors provided Caryl with the hook she needed to expand her career.

In May of 1978 she was hired (within the FTC) as an information specialist in the Inquiry and Search Branch (I&S). The I&S branch of the Commission used a computer system to catalogue all of its legal case files dating back to 1915. Contractors were already in use at the time to load the data in; Caryl's mission was to get the information back out to assist the FTC's legal staff.

"I had an excellent supervisor and gained experience with computer systems and formal classes."

The experience and training had its reward. When the Commission decided it needed to re-do one of its data bases, it again hired a contractor--but also turned to Caryl for help with the new system.

"After two-and-a-half years with the I&S, I really felt like I knew the job forward and backward. There was no chance for advancing my career there in the foreseeable future."



This assignment gave Caryl the experience she needed to apply for a position as a program specialist at the Department of Energy where she supplemented experience by taking classes regarding computer systems languages, attending about 15 courses during this transitional phase of her career.

## *A data base: 12 cardboard boxes*

Caryl spent two-and-a-half years at DOE, delving into every facet of management information systems except "hard programming." She inherited an existing data base on real property facilities and energy consumption which was used in conjunction with the agency's Facilities Planning and Support Program. The files were in 12 cardboard boxes. The engineer who had "managed" the information had already left.

Once Caryl sifted through the "ruins" and set up the system, she administered it until July of this year, when she landed in PBO.

## *Update on DMS MIS*

Since its inception and accompanying trials, the DMS management information system has undergone a dramatic transformation. Based on studies conducted by Caryl and CPT Stephen Shenefiel (prior to his departure to the civilian work force),

a new MIS plan was developed.

Pending approval of the new MIS plan, stage 2 involves the purchase of three microcomputers flexible enough to fulfill the School's three primary needs. Identified in the study are: grades, as maintained by TDE; student records, as controlled by PBO; and the School's inventory, as managed by AMS-Logistics.

"The difficult part of any informational plan," commented Caryl, "is not to pin down what you need today--but to look into the future and predict an organization's needs."

Although the new ADP plan still awaits approval, Caryl and CPT Shenefiel have selected dBASE II as the data base management system and computer language to use. She will design the accompanying guide for the users' needs.

LTC Fred Gray, TDE chief and a computer buff in his own right, will be able to express his creativity under this system. Unlike certain systems, which will allow only certain brands of software packages, this one will accept a variety of "data extractors." Thus, if TDE perceived a need for a statistical disk for analyzing test scores, or a graphics capability, both could be "tapped in."

"We also intend to go with a major manufacturer," explained Caryl. "There have been so many 'shakedowns' lately, it's the only safe way to go."

A 'shakedown' in today's volatile computer industry simply means that a company sells out of the computer business before it goes "belly up." Like any discontinued product, the worry is that parts and service will be difficult to obtain once a particular company pulls out of the manufacturing business.

*see MIS, page 11*



## SFC Joseph E. Sherman In Memory

On Monday, 14 November 1983, the mapping community, and cartography, specifically, lost a dedicated professional. SFC Joseph E. Sherman, USA (RET) died at Goldsboro, North Carolina.

For those of us who knew Joe Sherman, we remember two distinct sides of this man. Socially, he was a jovial, light-hearted mischievous individual, always ready to take an active part in parties, picnics and other festivities. Professionally, those who knew him experienced a highly-motivated, dedicated and loyal non-commissioned officer. Many of us learned from this man the finer elements of leadership: integrity, tenderness, pride, and most of all, caring.

Joe was all of this. His "esprit de corps" was, until his untimely passing, unmatched. Joe's aspiration was to be Sergeant Major of the Army. He held all of the traits and lived by all the principles which would have made him one of the best. Four strokes and two heart attacks proved to be too much, and his dream was not to be fulfilled.

So we say "good-bye" to Joseph Sherman. I hope my son, when he enters the Service, can have someone with only half of the qualities of this man, to lead, train and care for him.

Our sympathy goes out to his wife, Helga, and his children and grandchild.

Respectfully,  
Norm Andersen

### MIS, cont. from 10

Caryl's proposals are reinforced by updates provided by a federal users' group, the Special Interest Group for Microcomputer Application and Technology (SIGMAT). This professional organization, of which Caryl is a member, meets once a month in the metropolitan area.

#### *What about our word processors?*

Under the initial plan, our currently operational word processors, one in each office and department, were to play an integral role.

Now it looks as if it's time to bid these models farewell. This decision arises not out of actions at the DMS level, but from a DMA-wide plan to

install the same type of word processor at each component. The School is scheduled to receive eight of the word processors within four to six months. The responsibility for administering this effort falls to DMA AC in Saint Louis.

"They have been described to me and they sound fairly sophisticated, almost like microcomputers," says Caryl. Sixteen hours of user training is included under the new contract.

In addition to one per each office and department, a "floater" will be available, as it is now, under the scheduling control of MSgt Cavender.

#### *Comparisons*

Implementing a management information system, even for an

organization as small as DMS, often seems an insurmountable task. A wealth of information, complicated decisions as to the most useful means to extract data, in addition to other dilemmas on cost-effectiveness and user-friendliness all combine to make the human "microchips" whirl.

There is no way yet to predict what the future MIS will be, but if Caryl's persistence and interest pay off, success is bound to be achieved.

"My other jobs involved working with computer specialists who seemed almost consumed by the machines they worked with. They were so intent-like scientists enthralled in a puzzle. At DMS, I'm not sitting alone in an office and talking to people only by phone. It's a lot more people-oriented here."

# Sherry deserts TSD; heads for Pentagon

by Marlin Yelton



Sherry (Bowers) Weitzel, or "Crabby Lucy" as some of the TSD gang called her, moved on to new

horizons on Friday, 18 November. After almost ten years as the editorial assistant for TSD, she has taken a position as a management assistant at the Pentagon.

Sherry has seen a lot of us come and go on tours of duty more than once and says, "Frankly, once is more than enough for you guys!" This comment leaves most of us dumbfounded, I mean we never asked much of her, only to: monitor building maintenance; make coffee; answer phones; take messages from wives and girlfriends; supervise the civilian hire; coordinate Department parties; "Get that \*&¢%" copy machine fixed!"; remind everyone of their appointments, birthdays and anniversaries--and all this must be accomplished while "Here's a twelve-page red pencil draft of a

lesson plan I've got to teach first thing tomorrow morning. Please type it for final, correct all spelling and punctuation and add the Greek symbols as required. Oh, and I'm not really sure I've got the sequence correct about the least square adjustment in the analytical photogrammetric block so if you note any errors, please make the necessary corrections. By the way, I won't be here this afternoon, I'm taking my P.T. ..Excuse me, did you say something?"

Many instructors have recognized her value and best summed it up when they said, "Darn, if Sherry's leaving, it's probably best we put in our papers, too!!" (CW3 Andersen--RET; MSG Yours Truly--RET; MSgt Cook--RET; MSG Patten--RET; CW3 Miller--GAD.)

So she did, and they did--and that's the name of that tune.

## THIS/THAT, cont. from 9

take your slot--but only if I can transmit their names to the appropriate SO's in time.

That number again, folks, is x42075.

## Famous Instructors

To honor our ongoing commitment to replace the display boards at HQ DMA every six months, we will be featuring a series on instructors, one from each Department each time.

The boards, constructed by TDE graphics in conjunction with PAO, will include pictures and copy. Selections have already been made for the first board--it is hoped that many more will follow.

If you have a particular instructor in mind who you think deserves some recognition, please drop me a note.

## Hot Gossip

I have to re-tell this story.

Although the main character has a heart of gold and probably wouldn't mind my using his name, I won't--just in case he's in a blushing mood.

SCENE: A division office. Chief absent.

Phone rings. Character in question answers.

"Sir? Oh, YES, sir, I'll find him right away, sir."

Instructor dashes off in search of division chief.

"It's a general on the phone," he calls excitedly to office mates. "Where's the chief?"

The hunt continues.

"WHICH general?" someone asks.

"General Heating! General Heating! I'd better take a message."

Phone is picked back up.

"Sorry, SIR, I can't find him. Can I please take a message?"

"Yes," said the voice at the other end. "Just tell him General Heating called--we want to know when we can get into his house to fix his furnace."

## The Honeymoon's Over

Thanks to all who offered kind wishes on my recent--what was that? Oh, yes, my marriage! I kind of feel that DMS is personally responsible, because I met Tom, an HTC-er, while he was down here for BPLITHP. (I met him in the darkroom, thanks in various ways to Cathy McCloskey and Arthur Fleshman, who didn't realize they were matchmaking at the time. I think this led to former Director, COL Wood's edict on non-fraternization between students and staff, but by then it was too late!)