

Orienteer

Defense Mapping Agency Aerospace Center

February 11, 1994



CPR/First Aid Instructor Ray Wakefield (SDRAA) receives refresher training from Instructor Trainer John Rau (MCBB) at left. Instructor trainers, instructors, and "First Responders" are all DMA employees who volunteer their time to become skilled in CPR techniques according to American Heart Association standards. Certification requires an ability to administer CPR to infants, children and adults. The employees also receive Red Cross First Aid instruction from their co-workers.

STEPANIK

A Salute to Volunteers Who Train Co-Workers in CPR and First Aid

A recognition ceremony was held at the Director's Staff Meeting in appreciation of DMAAC's CPR and First Aid instructors. Each instructor received a certificate from Lon Smith, Director.

DMAAC's instructors are authorized every two years to teach CPR by the American Heart Association. Steve Brown (SDRAD) and John Rau (MCBB)

are DMAAC's Instructor Trainers for the American Heart Association.

Most of our instructors are also authorized to teach Standard First Aid by the American Red Cross.

CPR/First Aid training classes taught by DMAAC's own instructors are held one to two times monthly throughout the year. Employees take their training

biannually to become "First Responders." Handicapped and hearing-impaired employees can also take the training.

To become an American Heart Association CPR instructor, the individual must complete a two-day training course and an authorization teaching class. The individual then completes a four-day course and an authori-

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Profiles of Three Department Chiefs

Boyd New Mapping & Charting Chief

Jimmy W. Boyd, who has been selected by the DMA Director to succeed Larry Knopfel as Chief of the Mapping and Charting Dept. (MC), is now the Assistant Deputy Director for Production at the DMA Hydrographic/Topographic Center. He has served at HQ DMA as Chief of the Production Planning Division. In the components, including DMAAC, he held supervisory assignments in production management. He has also served as DMA liaison officer in Southeast Asia (Thailand), supporting the F-111 aircraft. His selection as Chief of MC is subject to approval by the Office of the Secretary of Defense and the Office of Personnel Management.



Jimmie Boyd

GG Chief Arrives from Washington

The new Chief of the Geodesy and Geophysics Dept., **Ken Burke**, arrived in January from HQ DMA, where as senior program manager for geodesy and geophysics, he had overall responsibility for managing all DMA worldwide G&G operations. He is currently chairman of the G&G Working Group of the NATO Geographic Conference. From 1964 to 1976 he was a commissioned officer in the Coast and Geodetic Survey, rising to the rank of commander. Working in the private sector, he was involved in a tidal mapping project in New Jersey and hydrographic surveys in Southwest Asia. He began his DMA career at the Hydrographic/Topographic Center, transferring to Headquarters in 1988.



Ken Burke

SD Chief Began Career at DMAAC

Darryl E. Crumpton, who succeeded Harold W. Madison as Chief of the Scientific Data Dept. (SD), began his federal career in 1965 in the Chart Research Division of the Aeronautical Chart and Information Center, now DMAAC. As Chief of the Imagery Analysis Division from 1984 to 1987, he led a conversion to automated data collection on the Feature Extraction equipment. After representing DMA at Air War College, he was promoted to Deputy Director of Research and Engineering at the DMA Reston Center. He was Chief of the Advanced Weapons Division in the Directorate of Plans and Requirements at HQ DMA before returning to DMAAC.



Darryl Crumpton

On the Move

DMAAC Director Lon M. Smith has approved the selection of two new GS-14 supervisory cartographers.

Jefferey S. Goebel (DPA) was promoted to Chief of the Digital Products Department's Production Management Branch (DPPA), and **Theodore Isringhaus** (DPCA) was promoted to Chief of Digital Production

Division 1 (DPC).

The Human Resources St. Louis Operations Office has announced that **F. E. (Gene) Potts**, former personnel director of the Defense Contract Administration Services Region (DCASR), has been selected to serve as Chief of HRSE, the Equal Opportunity Office.

Colonel Kirby Selected To Lead DMACSC

The DMA Director has selected Army **Colonel Robert F. Kirby** as the new Director of the DMA Combat Support Center (CSC). He will succeed Navy **Captain Craig A. Peterson**, who was selected for a new assignment with the Navy. The Change of Command is scheduled for April 21.

Colonel Kirby is assistant deputy director for Operational Requirements, Plans and Requirements Directorate, Headquarters DMA, a position he has held since November 1992. He also served as director of the DMA Hydrographic/Topographic Center from July 1991 to November 1992.

Distinguished Service Award To Vaughn

DMA Comptroller **John R. Vaughn** was presented with the Department of Defense Distinguished Civilian Service Award and the DMA Career Service Award by Air Force Major General Raymond E. O'Mara, DMA Director, in retirement ceremonies Jan. 3.

Vaughn was recognized for distinguished service as DMA comptroller from 1973 to 1994. As the principal DMA authority in the areas of financial management, program/budget, finance and accounting, and manpower and management analysis, he developed policies and supervised the planning and execution of agency programs in these areas. He represented DMA before Office of the Secretary of Defense, Office of Management and Budget, congressional committees, and other federal agencies. "He was a key element in the ability of DMA to support the readiness of military forces and meet the challenges of military operations such as Desert Storm and Desert Shield," the citation says.

Vaughn began his federal career in 1960, three years after his graduation from the University of Alabama with a B.A. in political science.

Key Advocate for Non-Violence To Speak at DMAAC Feb. 24

A retired St. Louis police captain who won recognition for using non-violent methods to resolve conflict will speak at the Aerospace Center Feb. 24.

Charles Leonard Alphin Sr., who is now associated with the King Center in Atlanta, will speak during the Center's annual observance of African-American (Black) History Month. The event is scheduled to begin at 8 a.m. in the dining hall.

A graduate of Sumner High School in St. Louis, Alphin earned his B.S. in law enforcement and criminal correction from Northeast Missouri State University in 1976. He worked for the St. Louis Metropolitan Police Dept. from 1965 to 1991, retiring as com-

mander of the Vice-Narcotics Division. On a previous assignment he was commander of the Homicide, Rape and Child Abuse Division; he also served as commander of the 6th and 7th police districts. Articles about his success in resolving conflict through non-violent methods were featured in the St. Louis *Post-Dispatch*, as well as national media. To promote non-violence, he founded the Dr. Martin Luther King Jr. St. Louis Support Group. He was president of the University City, Mo., Sports Association from 1986 to 1991, with responsibility for youth activities.

In 1988 the St. Louis Board of Aldermen passed a resolution honoring Alphin for his work with youth in using a non-violent approach to



Charles Alphin

conflict. The following year he received the first annual Coretta Scott King Humanitarian Award, which is presented to people who are promoting Dr. King's Dream. Other awards include the Brotherhood Award for community service, given by the National Conference of Christians and Jews, and the Humanitarian of the Year Award, given by Ronald McDonald Children's Charities.

As a program associate at the King Center, Alphin serves on the faculty of the Summer Institute for Non-violent Social Change. On trips to varied parts of the former Soviet Union, he has taught "Kingian" non-violent conflict resolution to teachers, KGB members, and the police. Last year he trained leaders of different political parties preparing for democracy in South Africa.

In recent months, Alphin, as a representative of the King Center, has traveled twice to Port-au-Prince, Haiti, to participate in negotiations between popular organizations and the Haitian Army. Sponsors of his participation were the U.S. Information Service (USIS) and the U.S. Agency for International Development (USAID). ■

Metro Council Honors DMA Employees

DMA's nominee in the awards program of the St. Louis Metropolitan Black Employment Program Council was a winner. At the sixth annual Black History Month Observance Training and Awards Seminar Feb. 3, supervisory computer operator Patricia A. Bell (RSOSA) was honored in the supervisory category for her efforts to train employees to qualify for promotion. She was instrumental in creating Upward Mobility positions while encouraging employees to finish college.

A certificate of appreciation was presented to Belinda Rhone (SOCS) for her support as DMA representative



Patricia Bell

to the Metropolitan Council. She also serves on the Black Employment Program Council of DMA St. Louis. ■

DoD Recommends Commercial Sales of Satellite Imagery

By F. Peter Wigginton
American Forces Information Service

The Persian Gulf war proved the effectiveness of U.S. reconnaissance satellites to monitor enemy operations and help win battles.

Since then, many foreign governments asked to buy this technology even though U.S. policy prohibits its export because of the threat to national security. The United States feared other countries might turn this capability against U.S. troops.

But DoD now recommends reversing the policy for sale of "low- to medium-resolution imagery," Frank "Barry" Horton recently told the Senate Select Committee on Intelligence. Horton is principal deputy assistant secretary of defense for command, control, communications and intelligence.

Remote sensing systems with medium resolution can produce images of objects measuring one meter in dimension. An airplane flying at 20,000 feet, for example, can see an automobile but not a skateboard.

"The proliferation of such capabilities could increase the susceptibility of forces of the United States, as well as those of allied and friendly nations, to enhanced foreign intelligence collection," he said.

However, not selling them will not eliminate the problem, because other countries such as France and Russia make similar systems and are eager to sell them.

It is better for this nation to sell the systems on a case-by-case basis similar

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In Sympathy

Danny W. Barber, 47, a cartographer in DPPB, the Operations Branch of the Digital Products Dept. Production Support Office, died Feb. 2. An Air Force veteran, he came to



DMAAC in 1978. In receiving a DMA Outstanding Personnel of the Year Award in 1984, he was cited for his "phenomenal instrument collection rate." He leaves his parents in Sedalia, Mo., and a brother.

Anthony T. Birkenmeier died Jan. 16. He was Chief of the Cartographic Data Base Division when he retired in 1979. As a B-17 bombardier/navigator in the 8th Air Force, he took part in 19 bombing missions over Germany during World War II. After the war he flew in aerial photographic surveying missions over Europe and North Africa. In 1948 he joined the Aeronautical Chart Plant, forerunner of DMAAC, as a compilation aid. He was a member of the Charter Golf Association and the Aerospace Charting Seniors.

Mr. Birkenmeier leaves his wife Shirley, four daughters, two sons and grandchildren. Interment was in Resurrection Cemetery.

Kudos

A Chancellor's Certificate in data processing on the microcomputer has been awarded to cartographer Gerald Breville (SDBE) by the University of Missouri-St. Louis. To receive the certificate, students must successfully complete 96 hours of hands-on computer training.

An Aerospace Center employee for 29 years, Breville was the DMA Handicapped Employee of the year in 1982. Stricken with an undiagnosed illness in 1976 that left him disabled in both legs, he resumed work after two years and earned accolades for his performance. Officials said "he represents to his fellow employees what can be accomplished when the unforeseen happens to them."

Test Kits Available Next Week

Colon Cancer Death Rates Could Be Reduced by Screening

Cancer of the colon and rectum is curable if it is detected in its early stages. More than 120,000 new cases are diagnosed each year. The patient has a good chance for complete recovery when the cancerous portion of the colon and surrounding tissue is removed. The patient is cured because the polyp is self-contained. But in the most advanced stage of colon cancer there is only a 5- to 6-percent survival after five years. Recent studies show that colon-rectal cancer death rates could be reduced by screening.

Males are affected slightly more often than females. Colon and rectal cancer can occur at any age but the highest incidence occurs in patients over 50 years old.

The most common symptoms are hidden blood in the stool, constipation alternating with diarrhea, lower abdominal cramps or discomfort, abdominal distention, constant fatigue, loss of weight without reason, and feeling that the bowel doesn't completely empty.

Annual colorectal screening is

advised if you are over 40; have a personal or family history of colorectal cancer, polyps, or ulcerative colitis; or if you have a personal history of inflammatory bowel disease, or eat a high fat diet.

The Dispensary will be having a colorectal screening Feb. 14-25. Pick up your test kit and instructions from the Dispensary. Return your specimen to the dispensary and the nurse will do a fast, simple analysis to see if there is any "hidden" blood in your specimen. Anyone with bleeding from other known conditions, such as hemorrhoids or menstrual bleeding should not take the test while such bleeding is active.

--Helen Harden, R.N.
Occupational Health Nurse
Dispensary (SHD)

FEEA Helps Federal Employees in Quake

As it did to federal employees affected by last summer's flooding in the Midwest, the Federal Employees Education and Assistance Fund (FEEA) is offering loans and grants to federal employees affected by the earthquake in Southern California. The loans are provided at no interest to employees who have had losses due to the earthquake.

Federal employees who wish to help in Southern California can direct their tax-deductible donations to the FEEA Disaster Relief Fund, Suite 200, 8441 West Bowles Ave., Littleton CO 80123-3245. Checks should be made payable to FEEA and marked "Earthquake Relief Fund."

FEEA is a private, non-profit charitable tax-exempt agency. Since its founding in 1987, FEEA has given over \$675,000 in emergency assistance to federal employees. The agency has also awarded more than \$575,000 in college scholarships and arranged for \$10 million in low-cost student loans for federal employees and their families. ■



FEBRUARY 21



CPR/First Aid volunteer instructors with program coordinator Pat Harmon (second from left). In front, from left, Laura Thompson (SC/WGAA), Margaret Anderson (DPDA), Tracy Lamprecht (MCOA) and Linda Holman (DPAH). Others, from left: Rick Remmler (DPAE), John Chaikowsky (SDCE), Instructor Trainer Steve Brown (SDRAD), Ray Fyalka (DPBE), Ken Barrows (DPPB), Jerry Jackson (SDDA), Dave Schaefer (SDRG), Betty Townsend (SC/WGSCB), Carol Moore (SOFA), Sara Christian (SDA), Instructor Trainer John Rau (MCBB) and Ray Wakefield (SDRAA). Not pictured: Terry Bainbridge (SDA), Dave Boyet (SOFA) and Richard LeSage (GGA).

Volunteers Train Co-Workers in CPR/First Aid

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zation teaching class to become an American Red Cross Standard First Aid Instructor. Scheduling is done by employee development specialist Don Duemler (HRSD).

DMAAC wishes to thank its instructors for their hard work and dedication.

--Pat Harmon, R.N.
CPR/First Aid Coordinator
Dispensary (SHD)



ABOVE, Darryl Strickland (MCOA) at left wraps the arm of Earl Ross (SOCS) in a sling as Margaret Anderson (DPDA) instructs.

AT LEFT, Strickland secures the sling from behind.

PHOTOS BY
JIM STEPANIK

Bloodmobile Alert

Blood supplies are still well below the pre-holiday level, the Bi-State Chapter of the American Red Cross reports. The amount is about two-thirds of the optimal supply. Employees are urged to give the gift of life—a unit of their blood—when the Red Cross Bloodmobile visits DMA St. Louis Feb. 17. Lack of space in the Bloodmobile limits the number of donors who may be accommodated at one time. Call the Dispensary at 4047 to make an appointment.



Lt. Col. Foster Is Outstanding DMA Officer of the Year

Air Force Lieutenant Colonel **Steven R. Foster** has been selected as DMA's Outstanding Senior Officer of the Year for his leadership as Director of Facilities Engineering at the Aerospace Center.

He was cited for "superb management" of a \$12 million program to convert facilities into state-of-the-art computer space for the Digital Production System. Under his direction, the largest in-house project ever undertaken at DMAAC--a \$400,000 renovation within an active computer room--was completed in half the time and at less cost than a contract, without disruption to mission, officials said.

During the Great Flood of 1993 "the readiness of his personnel was thoroughly demonstrated," as they worked day and night to protect the facility at 8900 S. Broadway. Three times a flood wall was extended to meet three successive record flood crests. Later,



Lt. Col. Steven Foster

he led the massive cleanup and recovery program at the facility.

Lieutenant Colonel Foster was also cited for his role in completing the new dining hall and fitness center at DMAAC.

Born in Bismarck, N.D., Lieutenant Colonel Foster earned his B.S. in civil engineering from the University of Idaho in 1972. ■

DMA Director Announces Outstanding DMA Military Personnel Of the Year

DMA Director Maj. Gen. Raymond E. O'Mara has announced the Outstanding Soldier, Airman and Sailor/Marine Awards for 1993.

Those receiving awards are:

Air Force Lieutenant Colonel Steven R. Foster, DMA Aerospace Center, Outstanding Senior Officer of the Year.

Air Force Captain Wesley D. Baker, Defense Mapping School, Outstanding Junior Officer of the Year.

Sergeant First Class Bernice Hinds, DMA Combat Support Center Europe Office, Outstanding Soldier of the Year--Senior Enlisted Category.

Staff Sergeant Joseph J. Lipscombe, DMA Combat Support Center MacDill AFB, Fla., Office--Outstanding Soldier of the Year--Junior Enlisted Category.

Master Sergeant Willie L. Craver, DMA Combat Support Center Europe Office, Outstanding Airman of the Year--Senior Enlisted Category.

Technical Sergeant Steven M. Ruggerio, DMA Combat Support Center Europe Office, Outstanding Airman of the Year--Junior Enlisted Category.

Quartermaster 1 Joseph T. Miller, DMA Combat Support Center Pacific Office--Outstanding Sailor/Marine of the Year--Junior Enlisted Category. There were no nominations for Outstanding Sailor/Marine of the Year in the senior enlisted category. ■

Hail & Farewell

Air Force Captain Robert T. Germann arrived Jan. 9 from RAF Chicksands, United Kingdom, for assignment to the Directorate of Facilities Engineering as Chief of Construction Management and Programming.

Army Sergeant First Class Manuel M. Navarro arrived Jan. 29 from Fort Bragg, N.C., for assignment to GGB, the Geodesy and Geophysics Department's Surveys Division.

DoD Recommends Commercial Sales Of Satellite Imagery

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to the way it has managed sales of airplanes and tanks, Horton asserted. Thus, the United States will establish a strong presence in this market and can take the lead in guiding and shaping the market's evolution.

"While commercial sales and other transfers of medium-resolution imagery from remote sensing space systems pose certain risks for the United States, overall national interests are best served by allowing carefully managed sales and other transfers of low- and medium-resolution imagery," Horton said.

Further prompting a policy change is the obvious benefit to U.S. industry. "We will never forget that the protection of U.S. national security is the basic DoD responsibility. But we also recognize that a healthy economy is essential to that security," said Horton.

The departments of Commerce and State and the CIA also are re-evaluating the policy. ■

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Image Award

Two employees were honored with the quarterly DMA Image award, which recognizes employees who make an extra effort to serve their customers.

Evelyn L. Dixon, an employee development assistant in HRSDF, the Digital Production System training branch, received the DMA Image Award for assuming responsibility to improve a reporting system that customers depend on, making extra efforts to better serve employees and contractors, and volunteering to accompany the DMAAC Choir.

Purchasing agent **Patricia A. Huddleston** (AQSS) received the DMA Image Award for turning her home into a 24-hour neighborhood flood control center and using her purchasing skills to acquire flood emergency supplies while also working at DMAAC to save South Annex from the flood and later clean up the installation.



Evelyn
Dixon



Patricia
Huddleston

Employees of the Quarter

Employees of the Quarter in the DMAAC departments and directorates were nominees for the Director's Award. Recipients of this award were featured in the Jan. 14 *Orienter*.

SUPERVISORY

Michael W. Harbaugh, branch chief in DPC, Digital Production Division 1, for planning and implementing a training scenario to bring DPC personnel into a new production system without delaying current production.

Mark D. Pepmeier, Chief of SDAF, Chart Packaging Branch 2, for leadership in achieving a significant increase in the number of production packages prepared on the Source Preparation Segment (SP/S) to support the Data Extraction Segment (DE/S) of the Digital Production System.

NON-SUPERVISORY

Kenneth D. Barrows (DPPB), cartographer, for technical contributions in starting up Production Management Segment (PM/S) support for the Data Extraction Segment, which made him "an integral part of the DE/S success."

Robert R. Cameron (FEMTU), pipefitter leader, for leadership in accomplishing projects required to relocate flood-displaced personnel and

for his fast response to a cooling emergency affecting MC&G production.

Steven C. Kenyon (GGCB), geodesist, for developing algorithms to process aerogravity over Greenland and sharing it with Danish officials on a mutually valuable trip to Denmark.

Beverly J. Petersen (PPM), secretary, for exceptional performance in supporting 22 program managers responsible for numerous Digital Production System activities.

Janet L. Schlake (GAF), technical information specialist, for initiative and perseverance in completing a database of reprotam holdings following the flood, which helped the Graphic Arts Dept. to maintain operations.

DMA Retirees Day

Plans are underway for a DMA Retiree Day, possibly in May. Retirees in St. Louis and Washington will be invited to return to DMA for a half day that will include briefings and a social event.

Looking Back

TEN YEARS AGO--SPOEM, the Special Program Office for Exploitation Modernization, was providing new jobs, according to Dr. Raymond Helmering. Addressing a seminar sponsored by the Arsenal '76 chapter of FEW, Helmering, who headed the Feature Extraction division of SPOEM, said the program had ambitious goals to upgrade current production capability and to develop and implement the new production system. He noted that this involved recruiting personnel from other Center organizations. (*Orienter*, Feb. 10, 1984)

TWENTY YEARS AGO--A new map-making system called the Advanced Cartographic System (ACS), to be implemented during the FY74-80 timeframe, would provide conversion of conventional charting information to an integrated digital format "for subsequent multiple product generation and application." (*Orienter*, Feb. 22, 1974)

THIRTY YEARS AGO--ACIC employee Donald Byers received a pin from the Red Cross for donating a total of eight gallons of blood. The article noted that Byers was one of 200 Center employees belonging to the Gallon Club, begun in 1953 by ACP employee Hiram Lloyd. (*Orienter*, Feb. 7, 1964)

FORTY YEARS AGO--Word was received of the death of Col. Paul Schauer, commander of the Aeronautical Chart and Information Service in Washington from 1949 to 1952 and ACIC's first commander when headquarters was moved here. Col. Schauer lost his life as the result of an airplane accident near White Plains, S.C. "As commander ... Col. Schauer devoted a major portion of his energy to the establishment of facilities to cope with the ever expanding requirements of the Air Force. It took more than a year of concentrated effort at the highest level to obtain the facilities that we are now occupying." The article announced plans to name Building 36 the Schauer Building. (*Orienter*, Feb. 10, 1954)

--Wells Huff



Sports

Real McCoys Win Half

Winners of the first half of the Arsenal Mixed League are the Real McCoys. CONGRATULATIONS! Members are the Real McCoys are Kathy and Paul McCoy and Sue and Marty Hutchison. The Real McCoys finished the position night in a tie with the Hot Shots. Both teams had to bowl another series to determine the winner.

The final standings for the first half behind those two teams are Alley Slugs, Tom's Cats, Roller Coasters, We Four, Two of Hearts, It's a Miracle and Strike Breakers. --Pat Wiese

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