



The Rev. Dr. Martin Luther King Jr., speaking at Howard University in 1967. (Washington Post copyright photo provided by the American Forces Press Service)

Remembering Dr. King

The memory and legacy of Dr. Martin Luther King Jr. will be honored this year with a federal holiday on Jan. 19 — the Monday closest to his birthday. With his philosophy of nonviolent social change, King led protests that gained civil rights for Blacks and ultimately helped to reshape the attitudes of Americans toward one another.

Coretta Scott King, his widow, has called on Americans to celebrate his birthday as "a time for peace and nonviolence in all our human relationships and in every aspect of our personal lives . . . a day when all of us put aside our differences and join in a spirit of togetherness in recognition of our common humanity."

AC Joins Pilot Program To Spur Blood Donations

The Aerospace Center is one of about 50 employers in metro St. Louis selected for participation in a pilot program to encourage blood donations. The program offers incentives for each pint of blood to the children's hospital indicated by the blood donor. If the Aerospace

Orienteer

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AC Pioneers with Unique Class

As part of his first-aid training, Jeffrey Miller (left) coordinates the execution of a two-man lift by Robert Smetana (left) and Jay Gardner. Tami Richardson is the "victim" and instructor Don Pauls observes. (Photo by Jim Stepanik)



In what is believed to be a first for the St. Louis area, the Aerospace Center last month conducted classes for hearing-impaired employees in cardiopulmonary resuscitation (CPR) and first aid.

"The St. Louis Heart Association told us this was the first time they

but their determination.

"I have never seen a class work so hard," said Winans, who served as one of the instructors. "I can't explain it, but whatever it took, they were determined to do. It seemed like they had an innate determination, and there was not one in the class that was not

6:30 and class didn't start until 7:45. A lot of them worked on their lunch hour to get extra help or stayed after 3 when class was over."

Winans added that as long as the trainees were willing to work, the instructors were willing to work right alongside them. Training was

stimulate blood donations while providing needed funds to area children's hospitals.

Sponsored by the Pepsi-Cola Bottling Co. of St. Louis, the "Share Your Gift" program matches employee blood donations with cash contributions to a local children's hospital. The per-pint amount of the cash contribution appreciates as participation in the blood donor program increases.

Beginning with the next Bloodmobile at 3200 South 2nd St. on Jan. 16, Pepsi will donate 10

blood donations. Pepsi's contribution will increase to 50 cents for each pint of blood donated. For a participation rate of 105 percent, Pepsi will double its contribution to \$1 per pint and again for every 10 percentage points over the goal.

In 1986 the Aerospace Center's blood-donation goal was 935 pints of blood. Actual donations amounted to 1,010 pints.

Blood donors will be asked to choose a hospital to receive Pepsi's matching cash gift.

* * * * *

Based on AC's 1987 blood-donation goal of 985 pints, contributions would be as follows, given varying rates of participation:

Pints of Blood	Percent of Goal	Per-Unit Contribution	Total Contribution
976	99%	10 cents	\$ 97.60
985	100%	50 cents	\$ 492.50
1035	105%	\$1.00	\$1,035.00
1133	115%	\$2.00	\$2,266.00
1232	125%	\$3.00	\$3,696.00
1330	135%	\$4.00	\$5,320.00
1429	145%	\$5.00	\$7,145.00

Director's Hotline

The Director's Hotline is available for employees who have questions or suggestions for improvements in all areas. Some suggestions/questions that are received will be printed in the Orienter, along with an answer.

Calls are received by an answering machine and monitored by AC Deputy Director Col. Stephen F. Burrell. A response to every call cannot be guaranteed, but every call is reviewed by both Colonel Burrell and AC Director Col. Robert J. Lemon.

The Hotline is available 24 hours at 3-4178.

class of hearing-impaired students in CPR," said Geri Winans, R.N., CPR program administrator for the Aerospace Center. The Heart Association administers CPR training in metro St. Louis and certifies individuals who successfully complete the program.

But to the five CPR instructors — AC employees who have been certified to teach CPR to their co-workers — what was remarkable about AC's physically challenged trainees was not their impairment

"They were there ready to go at

Continued on page 2.

Call 'Trouble Desk' To Fix Equipment

Employees needing service on equipment should call the DMAAC Trouble Desk at 4751. The Maintenance Control Office (LOMP) will make the necessary arrangements for servicing the equipment.

Hours of operation for the

Trouble Desk are 6:30 a.m. to 5:30 p.m. on all workdays. For service outside of these hours, contact the DMAAC staff duty officer at 4222. Requests regarding real property (building facilities support) will continue to be serviced by Facilities Engineering.



Executive Leadership Trainees

Aerospace Center employees selected to participate in the DMA Executive Leadership Program are pictured. From left: Dennis Van Hee/DSGBA, Edith (Kaye) King/ADLT, J. H. Hodges/DPMP, Shirley Morgan/QA, Margaret Frost-Perez/SDAAC, Antoinette Hamel/AQA, Charles (Doug) Leibbrandt/KCP and Quinetta Fulsom/CMMM. Not pictured: Michael (Tony) Mosello/PPMM and William (Paul) Wert/MCPB. See story on page 4. (Photo by John LaBusier)



Direct Line

by
Rear Admiral O.E. Osborn
Deputy Director
Defense Mapping Agency

THE DIRECTOR HAS been on TDY recently, which gives me a chance to pinch-hit and to introduce myself. You don't need to hear my background as much as you need to know what I can offer to you in DMA.

Having been on board long enough to visit several Components and meet many DMA employees, I can say that I am totally impressed — impressed with the important mission, the facilities and the equipment. But most importantly, the spirit, positive attitude and overall professional approach of the people of DMA tell me why this agency does such a good job of providing quality products to American operational forces. You obviously understand that we are in the business of combat support to maintain peace. There is no more important job in defense of our country than the one we do. When we satisfy the critical requests of our users we are doing our job right for deterrence.

My job is to support you in your job. I do that by complementing the Director's leadership — assisting him and helping to make DMA a better combat support agency with satisfied users.

EACH OF YOU has seen the blue poster in your office or shop entitled "Defense Mapping Agency Goals." You probably scanned it, but did you stop to concentrate on what it said? It's worth your time and I'll tell you why. Most organizations have goals but, frankly, they are seldom reached — or even reached for. Not the case in DMA. Our Director, General Rosenberg, carefully crafted those goals with the help of his staff and your Director. And he did it with the full intention of reaching them, of making those improvements in DMA.

Why are they important to you? Because they are about you and for you. The first goal is *Focus on People*. Those "people" are *you and your fellow employees*. People are first priority, simply because if you are satisfied with your job and environment you will be more productive and DMA will be doing a better job for our country. It should mean something to you that the DMA leadership places your welfare at the very top of the priority list. Among other things, it says that every leadership and supervisory individual in your organization is working to make your job more attractive to you and to provide upward mobility opportunity. And if you have legitimate complaints, they will be heard.

SO, NEXT TIME you pass that blue "Goals" poster, read it and think about it as the road map of the future for you and for DMA.

I look forward to meeting many of you in the upcoming weeks. I also pledge to do my part to make your job challenging, satisfying and productive. Best wishes for 1987.

CPR/First Aid for the Physically Challenged

'A New and Gratifying

Continued from page 1.

four-day period, with each class meeting two days. A total of 18 were certified in both CPR and first aid.

Interpretation was provided by Richard Sleeper of the Employee Assistance Office and Alta Bradshaw of Communicate Plus.

There was some trouble with signing, explaining technical terms like "cardiac," said Winans, "and we couldn't talk to them while they were working." Although the trainees were allotted only the regular amount of time to complete their training, "they came in on their own to accomplish what they needed to accomplish," said Winans. The class also had to overcome a lack of suitable audio-visual aids.

"The students worked up a sweat — literally — to get done what they needed to get done. We were all totally exhausted after it was over, but I think we all felt good about what we accomplished."

Commenting on his experience as an instructor, guard David Boyet said, "It made me feel a little closer to the handicapped personnel here at DMAAC. And it was really fun. I'll never forget it; it was an experience I'll always keep."

Added Winans: "Teaching the physically challenged in CPR/first aid was something new to us all and a gratifying experience to





Talking Point

by
Col. Robert J. Lemon, USAF
Director, Aerospace Center

HAPPY NEW YEAR! The Aerospace Center has had a great year in 1986. We have met our production goals, have seen many improvements in our facilities, have met our responsibilities to the community, and you have taught me what the Aerospace Center is all about. The latter has probably been the most difficult.

1987 is now here. I plan to label 1987 as the year of Productivity Improvement. After talking to many of you, I know there is some frustration with not being able to do your job in the most efficient manner. In certain areas we are short computer terminals, sometimes equipment is down or the pipeline doesn't provide you with the materials to do your job efficiently. I ask you to help me identify and eliminate as many obstacles to an efficient operation as possible. I have been trying as best I can to eliminate those obstacles but I do not know where they all are. I have been encouraged by the success we have had with Quality Circles and various study groups that have looked at where we can make improvements. In addition, the Suggestion Program and the Model Installation Program are tools we can use to eliminate impediments to progress. Talk with your supervisor and fellow workers, or you may call my hotline to provide suggestions to improve the Aerospace Center's productivity. Each of you has a pet project that you would like to have evaluated. What is your proposal to improve productivity? Each suggestion will be honestly evaluated and given full consideration. As you must understand, some ideas will cost money, money that might not be available — but each suggestion will be fully evaluated. Those proposals that require large amounts of funds may not be possible in the near future but we can put them in our long-range program.

I SOLICIT your suggestions and expect you will make 1987 a year of greatly improved productivity. Only you can make it happen.

As you all know, 1987 will be a year of change within DMA. Several new organizations will become a reality which means many opportunities for advancement for those willing to step forward and accept the challenge. I urge you to thoughtfully look to the future; the opportunities are there for you to seize if you think you are ready.

I thank you all for your tremendous support in 1986 and look forward to 1987 with great anticipation. With your help we will make this New Year the best ever experienced by the Aerospace Center.

instructors and students alike. The entire program was a total success."



Gerri Winans, R.N., shows Robert Crowell where to place his fingertips for chest compressions in infant CPR.



Instructor Dave Boyet and Mary Crouch discuss first aid she has performed on the fake broken arm of Dorothy Folluo.

Experience...!

Photos by
Jim Stepanik

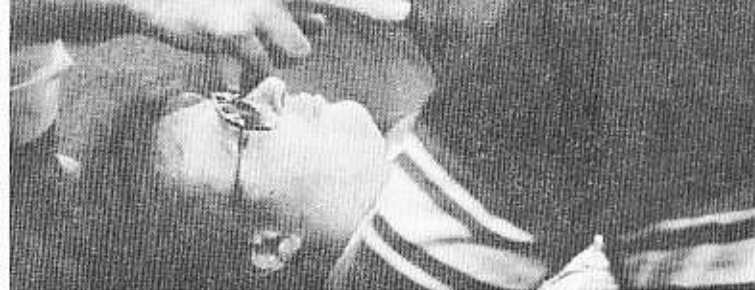


Geri Winans, R.N., instructs the class on procedures for an eight-man carry as Alta Bradshaw of Communicate Plus translates into sign language.



Instructor Shirley Donovan (right) reviews steps in performing CPR prior to practice. Trainees are (from left) Sharon Potts, Cassandra Politte and Shelly Leibman.





Above, Ken Whitlow gives respirations to Resuscitation Annie. At right, Don Pauls (left) explains first-aid procedures to Robert Smetana while Alta Bradshaw interprets.

Madonna Roedner applies dressing to Jay Gardner, a hearing trainee who joined the class to avoid a scheduling conflict.



Gloria Kudrna pays close attention as Richard Sleeper interprets instructions for securing an arm bandage.

Richard Schoeffler laughs at his "error" in positioning a head bandage on Tami Richardson a bit low.

27 Long-Term, Full-Time Training Selections Made

A total of 66 applicants competed for long-term, full-time training positions for the 1987-88 academic year.

"This group of applicants represent one of the largest and most talented pools of employees competing for these coveted training spaces," said AC Technical Director Paul L. Peeler Jr. "On the average, they represent five years of government service. They have had 4.2 years of college work and hold B.S. or higher degrees in geography, geology and math."

Peeler noted that six of last year's nine applicants who were unsuccessful reapplied and were selected this year. Those 39 employees who were not selected this year are encouraged to pursue their education through either the tuition assistance or tuition reimbursement programs and submit their applications again next year.

Congratulations to the following successful candidates!

TELECOMMUNICATIONS

University of Colorado

Neil Best/DS, Rochell Cornell/DS, Kenneth Wilbert/DS.

PHOTOGRAMMETRY

Purdue University

Mark Feller/DP, Michael Finn/DP, Lee Fuqua/DP, Mike Higginbotham/SD, Pamela MacKender/DP, Bruce Myles/SD, Steven Rogers/MC, Steven Seiler/DP.

COMPUTER SCIENCE

(Com/Net)

University of Missouri-Rolla
Dwayne McIntosh/DS — at Rolla,
Charlette Watkins/DP — at the

MANAGEMENT SCIENCE and OPERATIONS RESEARCH

Naval Postgraduate School
James Haynes/DS, John Rebman/SD.

AUTOMATED CARTOGRAPHY

Ohio State University
Linda Buckley/MC, Timothy Bush/MC, Kimberly Kauffman/MC, Judith Packman/MC.

GEODESY

Ohio State University
Cliff Bertolo—Carnicom/DS, Jean Jourdan/SD, Steven Kenyon/DP, Douglas Morrison/DS, Willie Petty/DP, Thomas Witte/DP.

IMAGE PROCESSING

Purdue University
Luanne Habenicht/SD, Kevin Muhm/MC.

10 Selected for Executive Leadership Program

Ten Aerospace Center employees have been selected to participate in an Agency-wide Executive Leadership Program conducted for DMA by the Office of Personnel Management.

The AC selectees were chosen from 241 applicants in grades GS-11 and 12 from throughout the Center.

The goals of the program are twofold:

1. To provide DMA with a pool of trained and capable employees interested in pursuing careers in management.

2. To provide talented employees a series of unique and broad-based experiences normally not provided prior to selections for mid-management positions that will increase their visibility and further enhance

and develop their career potential for supervisory and managerial opportunities.

During the yearlong program, participants will remain physically located at AC except for formal training, specialized activities, and programs that will be conducted by OPM in Washington.

Background on the AC participants follows:

* * * * *

Margaret Frost-Perez, cartographer in the Data Analysis Branch (SDAA), came to the Aerospace Center following her graduation in 1981 from Southern Illinois University at Edwardsville. She is now completing requirements for a M.S. in geography from SIU-E.

Quinetta Fulsom, management analyst in the Manpower Branch (CMMM), came to the Aerospace Center in February 1983. She worked 10 years for the Federal Aviation Administration in Oklahoma City and one year for the National Archives in Washington, D.C. Before coming to St. Louis, she was a claims examiner and benefits counselor for the Veterans Administration in Manchester, N.H.

Antoinette Hamel, contract specialist in the ADP Support Division (AQA), is responsible for acquisitions of computer equipment, software, and related supplies and services. She expects to complete requirements for bachelor's degree in management from Maryville College this year.

J. H. Hodges, cartographer in Terrain/Feature Division 2 Production Management Office (DPMP), was a section chief in Photogrammetric Data Branch 1

graduation from Fort Hays State with a B.S. in geology. He has served the Center as a college recruiter and was president of the Heart of America chapter of the American Society of Photogrammetry and Remote Sensing.

Michael (Tony) Mosello, cartographer in the Production Programs Modernization Branch (PPMM), is the transition integration manager for the Mark 85 Data Integration Segment. He held previous assignments in the Scientific Data Department, including systems analyst for the Cartographic Data base. He earned his B.A. in geography from Southern Illinois University at Edwardsville and his M.A. in management from Webster University.

Shirley Morgan, cartographer in the Directorate of Quality Assurance (QA), came to the Aerospace Center in 1963. She was a section chief, program manager for Vertical Obstruction Data, and department Quality Assurance officer. Active in the American Congress on Surveying and Mapping and Federally Employed Women, she has been an officer in both organizations. She earned her B.S. in math from Morgan State University and her M.A. in management from Webster University. She has also completed 16 credits in computer science at St. Louis Community College-Forest Park and 12 credits in geodetic science at Washington University.

Dennis Van Hee, geodesist, is a section chief in the Physical Geodesy Branch (DSGB). Since



Graduates of instructor training, taught by a team from the Defense Mapping School, will serve as instructors for in-house training in their area of expertise. Seated from left: Tom Ballard, Yim Loo, Joe Zwettler and Tom Radlick. Standing in front, from left: Steven Giles, Steven Ade, Roger Burlingame, Janet Reid, Pat Tolofree, Linda Buckley and Karen Buehler. Back row, from left: Dean Lakeman, Curtis

Take the A-Strain, Younger Employees Advised

The Medical Care Division (HSD) has already given 400 flu shots so far this season. But a new strain has appeared after this year's flu vaccine was formulated.

To provide protection against this new mutant strain, called A-Taiwan, HSD will be administering a supplemental flu shot to employees under age 35 and others in high-risk groups.

"People under 35 are the most susceptible to A-Taiwan," said HSD Chief Phyllis Benson, R.N. "It's assumed that the rest of the

population has already been exposed to this strain and have therefore built up immunity."

To get the shot, employees should stop by the dispensary at 3200 South 2nd St. or 8900 South Broadway. The vaccine is expected to arrive in mid-January.

For most people, the flu lasts only a few days and is a mild illness, characterized by fever, chills, soreness, aches and "non-productive" cough (coughing without results). But for some, like those in high-risk groups, the flu can lead to complications such as pneumonia.

The flu and its complications kill as many as 10,000 to 30,000 people every year, according to a report by the American Forces Information Service. This winter's flu season is expected to be particularly bad.

Besides persons under age 35, persons in the following high-risk groups should get the A-Taiwan vaccine:

*Persons with chronic heart and lung problems;

*Persons over 65, particularly those with health problems.

*Persons with cancer and other conditions that suppress the body's immune response;

*Persons with diabetes, cystic fibrosis, kidney disease or severe anemia;

*Children who regularly take aspirin for arthritis, who risk Reye's syndrome should they contract flu.

* * * * *

Meanwhile, on-site testing for breast cancer is planned for the first time at the Aerospace Center. Sometime in the spring the Mallinckrodt Institute of Radiology, a unit of Barnes Hospital, will have a mobile unit on base to perform mammograms on employees who have requested them.

The procedure for a mammogram takes about 10 minutes. Women aged 35 and above are eligible. The fee is \$50 (instead of the \$80-\$100 it would cost in a hospital). Call HSD at 4047 to obtain a registration form.

Screening by HSD for diabetes last fall resulted in seven referrals to physicians.

"Preventive health care is the most important gift you can give yourself," said Benson. "If you win the lottery and you don't have the health to enjoy it, what good is it going to do you?"

In Sympathy

Word has come of the death Dec. 21 of Mrs. Juanita Smith, an active member of the DMAAC Women's Club for many years. According to Women's Club President Mrs. June Brown, Mrs. Smith continued her committee work even after she became ill, accepting luncheon reservations by phone. She leaves her husband Billy, who retired from the Center about six years ago.

(DMAAC) before assuming his present position. He taught math at his alma mater, Stillman College, before coming to the Aerospace Center in July 1979.

Edith (Kaye) King, translator in the Aeronautical Source Acquisition Division (ADL), taught French and Spanish at the University of Missouri-Columbia before coming to the Aerospace Center in 1981. She represents ADL on the Source Preparation Segment of the modernization program and advises the Center's Technical Image Processing Steering Group on automated translation research. She earned her B.A. in French from Hendrix College and her M.A. in French from the University of Missouri-Columbia.

Charles (Doug) Leibbrandt, cartographer in the Kansas City Field Office Production Management Office (KCP), was a chart compiler before his present assignment. He came to the Aerospace Center in June 1978, just after his

May 1980, he has been involved in processing satellite radar altimetry data. This data is used to extract geodetic information over the ocean areas. Currently, his section is working with large quantities of data from the Navy's GEOSAT mission. Van Hee was teacher for 14 years at Chaminade and other high schools in the St. Louis area. He earned his B.S. in physics from St. Louis University and his M.S. in physics from Purdue.

William (Paul) Wert, cartographer in the Mapping and Charting Department Production Management Office (MCP), came to the Aerospace Center in September 1978. He was a section chief and program manager in Mapping and Charting Division 2 (MCCA) before his present assignment. As a student at Indiana State University, he received work experience at the Aerospace Center through the Cooperative Education Program.

Co-Ed Volleyball

Standings as of January 1

Team	Won	Lost
RECREATIONAL LEAGUE		
Network	12	3
Out to Lunch Bunch	11	4
Chain Gang	9	6
Volley and Thunder	9	6
Gneiss, Tuff and Wacke	9	6
Kelly's Killers	8	10
Little Rascals	7	11
Spiked Punch	4	11
Pterodaetyls	4	11
* * * * *		
POWER LEAGUE		
Diggers	13	2
Knetknockers	12	3
Kangaroos	14	4
Karen's Krazies	7	11
Bottoms Up	4	14
Beverly Hills		
Beach Club	1	17

Orienteer

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