

Orienteor

Defense Mapping Agency Aerospace Center

January 28, 1994

Cartographer
Has Eye on
the Sky
Page 4

Making a Difference...

Opportunity for Improvement PIT Works To Give Employees a Better Say

By Walt Robinson
Quality Improvement Office

The Opportunity for Improvement (OFI) Program is the backbone of employee involvement because it empowers each employee to have a say in the way that business is conducted at DMA St. Louis. With the OFI each employee can and will make a difference." With this understanding, the OFI Process Improvement Team was chartered by the DMA St. Louis Quality Council to develop procedures for OFI processing and define a common organizational structure for managing, handling and investigating the OFI.

The PIT members received training from Coopers and Lybrand Inc., who also provided the facilitator for the duration of the PIT's existence.

Upon completion of the PIT training, the team met regularly for approximately five months. An open discussion environment was established and brainstorming sessions were conducted to identify topics of concern.

Current procedures used by the production departments and directorates were collected, in addition to outside quality initiatives from the private sector. A questionnaire was then developed and distributed to 15 percent of the work force. After the questionnaires were returned and interview information was complete, raw data was analyzed, refined and prioritized.

The data revealed consistent themes:

a. Employees would like to see a simple, non-bureaucratic and timely



OFI process. They feel their ideas will get a better and quicker solution if the idea stays within the area it affects. They also recognize that someone has to be in a position to manage, instruct, and "prod" if necessary.

b. Management prefers a flexible process that allows them to tailor the

OFI management structure to fit their needs.

c. Organizations with existing improvement efforts did not want to start from scratch with a so-called "new program."

The team developed a comprehensive analysis of its methodology, findings, team recommendations, and guidelines for implementation in the PIT final report. (A copy is available in the Technical Library or in the Quality Improvement Office.

The DMA St. Louis QC was then briefed on the PIT findings. The Council approved the recommendations summarized below, which are currently being implemented:

1. Appointment of an individual as Process Improvement Officer (PIO).

2. Allocation of time and resources so the PIO can brief the organization on OFI Fact Sheet.

3. Allocation of training time so that the PIO can learn how to use the Opportunity for Improvement Tracking System.

4. Each organization is to ensure that all OFIs for which they are the OPR are assigned a suspense date of 30 calendar days or less. ■

Change of Leadership

The first civilian-to-civilian Change of Leadership for the DMA Aerospace Center is scheduled for Feb. 22 in the dining hall. At that time William J. Brown, the current Deputy Director, will succeed Lon M. Smith as Director of DMAAC. Mr. Smith will be honored at a farewell luncheon Feb. 17 at a place to be announced.

Leave Transfer Program: A Success Story

The Leave Transfer Program allows co-workers to donate annual leave to fellow DMA employees or family members who suffer personal medical emergencies or who are faced with caring for a family member with a medical condition. Since its inception, almost 90 DMA employees have received 13,000 hours of annual leave from 914 donors.

Among recipients who have shared special stories is **Paul Durkin**, an employee relations specialist in HRWF, the Work Force Management/Services Division of the Washington Human Resources Operations Office. He qualified as a leave recipient during his recovery from heart bypass surgery. Later he was seriously injured in an automobile accident and again qualified as a leave recipient. Paul received a total of 845 hours of annual leave and was very grateful for all the support he received from his co-workers.

In a case at DMAAC, **Sharon Hanewinkel-Fox** received donated leave to care for her husband, who was terminally ill with cancer. She had

considered resigning until she learned that she was able to qualify as a leave recipient.

Thanks to her fellow employees, she received 787 hours of donated annual leave and was able to care for and be with her husband until his death. Sharon has returned to work and is now an offset duplicating process operator in GAED, the Administrative Printing and Copying Branch in the Graphic Arts Dept.

The Leave Transfer Program has been expanded to cover maternity situations. **Nancy Ferraiuolo**, an employee relations assistant in HRL, the Work Force Management Division in the Human Resources Directorate at HQ DMA, had been employed with DMA and the federal government for five months. She had only accumulated 40 hours of sick leave and 40 hours of



Sharon Hanewinkel-Fox

annual leave when she gave birth to her son. Her doctor advised that she needed six weeks to recover from the birth. Nancy's father, an employee of the Department of Agriculture, was able to donate 120 hours of annual leave to preclude her from having to take leave without pay.

Results show the program is doing well. These stories demonstrate the program's positive impact on leave recipients and the generous and compassionate nature of DMA employees—factors that have made the Leave Transfer Program the great success it is. If you have questions about the program, contact your local HR Operations Office for assistance. In St. Louis, the point of contact is Theresa Allen (HRSF) at 4292. ■

—HQ DMA Human Resources Directorate
Work Force Management Division (HRL)

Plan Development Begun For Closing Of Louisville Office

The Director of DMA, Air Force Maj. Gen. Raymund E. O'Mara, has announced the development of a plan to close the DMA Louisville (Ky.) Office by the end of fiscal year 1994.

The action plan will refine the costs associated with the closure and assure there are no legal, regulatory or environmental impediments to the initiative. The final decision on closure will be made at the completion of the plan development in late February or early March.

In a letter to concerned Congressional delegations General O'Mara said, "Fiscal constraints require DMA to streamline its operations to ensure that we produce the highest possible volume of mapping, charting, and geodetic information required to sustain the operational readiness of our nation's fighting forces."

Radical changes in operations are mandated by recent DoD-directed end-strength reductions of approximately 1500 positions in DMA through 1999. To meet these reductions, the

Continued on page 8.

Madison To Serve as Deputy Director/Deputy Director for Production

Harold W. Madison, who will succeed **William J. Brown** Feb. 22 when Brown becomes Director of the Aerospace Center, will serve as Deputy Director/Deputy Director for Production.

Madison was Technical/Deputy Director of the DMA Combat Support Center in Bethesda, Md., before his arrival at the Aerospace Center in March 1993. His first position at DMAAC was as Chief of the Scientific Data Dept. (SD), pending the arrival of **Darryl E. Crumpton**. In July he assumed his present position as Chief of the Digital Products Dept. (DP). The new Chief of DP will be **Robert N. Smith**, now serving in the Plans and Requirements Directorate at HQ DMA as Assistant Deputy Director for Advanced Systems Requirements.

Madison began his DMA career in 1962 with the Army Map Service



Harold Madison

following his graduation from George Washington University with a B.S. in cartography. He has served as Assistant Chief of the Land Combat Division at HQ DMA and as Chief of the Mapping and Charting Dept. at the DMA Hydro-graphic/Topographic Center. In 1990 he was awarded the Distinguished Civilian Service Medal. ■

What Locality Pay Means To Employees of DMA

In January 1994, most DMA General Schedule (GS/GM), Senior Executive Service (SES), and Scientific and Professional (ST) employees will notice an increase in their gross pay. Employees will see this increase in the check they receive on or about Jan. 28 (for the pay period beginning Jan. 9). This adjustment is known as the locality-based comparability payment, or locality pay.

Locality pay was recently extended to employees in certain categories of positions, including SES and ST positions. Only employees located in the continental U. S. are eligible to receive locality pay.

Most employees receiving special salary rates, some law enforcement officers, and employees in the Los Angeles, San Francisco, and New York City areas receiving interim geographic adjustments are excluded from this pay increase because they are already receiving pay adjustments that are larger than locality pay.

Locality pay is not calculated on top of a special salary rate. Special salary rate employees will receive *either* their current special salary rate or the locality pay adjustment, whichever is higher. DMA has several categories of special salary rate employees, including cartographers, engineers, clericals, industrial hygienists, and guards. In most cases, these employees will continue to receive their current rate of pay because their special salary rate is higher than the locality pay adjustment. Exceptions include the engineer and industrial hygienist positions, GS-12, Steps 4-10, in the St. Louis area. Employees in these positions will receive a small increase because the special rates they are receiving are lower than locality pay. The amount is the difference between their special salary rate and the locality pay rate.

The locality pay system is significantly different from the old nationwide pay system. While it may not appear different from pay increases employees have received before, locality pay is determined in a different way.

Although both the old and new pay-setting systems compare federal

salaries with salaries paid to non-federal workers, the new system looks at individual local pay areas for salary discrepancies rather than using a nationwide comparison.

Locality pay was determined through the work of several organizations. The Federal Salary Council, six of whose nine members are employee union representatives, recommended to the President's Pay Agent the geographic boundaries of the pay areas and the amount for each area. Ultimately, the President made the final decision on the pay increase.

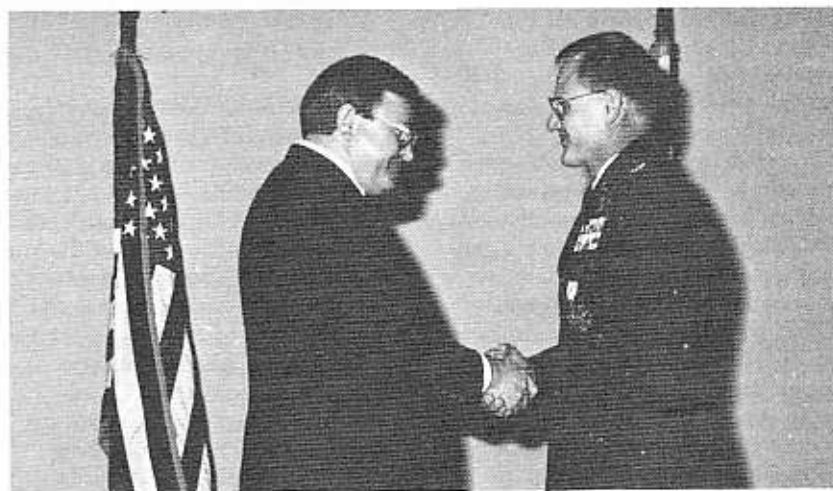
As a result of these actions, most DMA employees will see a pay increase for 1994. Locality pay will be paid as a part of employees' biweekly salary. It will also be used in the calculations for

retirement annuity, thrift savings contributions, life insurance, overtime and other premium pay, severance pay, workers' compensation, and lump-sum payments for annual leave. However, since locality pay is based on non-federal salaries in each pay area, employees' salary may change up or down if their permanent duty station changes to a different pay area.

Although employees covered by the Federal Wage System are not eligible for locality pay, the new wage rate schedules for 1994 reflect a 20 percent closure of the pay gap between federal and non-federal wage rates. The new wage rate schedules were also effective beginning Jan. 9.

In St. Louis, employees with questions about locality pay should contact HRSAO, the Personnel Operations Branch of the Work Force Acquisition/Retention Division, at 4325. ■

—Hq DMA Human Resources Directorate
Staffing, Classification and Compensation
Policy Branch (HRAP)



STEPANIK

Colonel Milne Honored

Aerospace Center Director Lon M. Smith presents the Defense Superior Service Medal to AC Chief of Staff Colonel Pete Milne during a retirement ceremony Jan. 21. Colonel Milne's "leadership as Deputy Director and Chief of Staff was instrumental in the achievement of a broad range of major Aerospace Center objectives," the citation says. On Jan. 19 the colonel and his wife Linda were honored at a farewell luncheon. A 1967 graduate of the Air Force Academy and a master navigator with 4,000 flying hours in the EC-12R, C-130 and other aircraft, Colonel Milne flew 1,000 combat missions over Southeast Asia. In 1970 he flew the first aircraft into Amman during the Jordanian crisis. Later he was a navigator instructor and aerial recovery navigator, recovering space capsules from orbit. He earned his master's from the Air Force Institute of Technology and held staff assignments at HQ Military Airlift Command, the Air Force Academy and Joint Chiefs of Staff. His departure from DMAAC marks the end of a long tradition of Air Force colonels serving in key leadership roles.

Cartographer Tracks Skies In Backyard Observatory

The following article about cartographer Wayne Clark (SDAB) and his avocation of astronomy is reprinted, with permission, from the Jan. 7 - 13 Webster-Kirkwood (Mo.) Times.

By Kevin Murphy

Despite hosting a galaxy of stars, the Old Orchard Observatory is one of the best-kept secrets in Webster Groves, Mo.

"An observatory is not necessarily a building, but an institution," said amateur astronomer Wayne Clark, a cartographer with the Defense Mapping Agency.

Clark's backyard observatory is recognized by the University of Strasbourg, Germany, in its trade publication "Astronomy, Space Sciences and Related Organizations of the World." His cluttered garage serves as his office.

The publication lists Clark's specialities as "visual and photoelectric of variable stars and occultations." More on that later.

On a cold, rainy and cloud-covered night--the kind of dismal evening which makes star-gazing an impossibility--Clark leads the way to his garage where a few tools and telescopes of his astronomy passion are stored.

Clark wheels a large-caliber cannon from his garage, through the mud and into position in his yard. In fact, this cannon is a homemade, 17.5-inch aperture Dobsonian mount telescope. The long barrel of the reflector telescope is made of wood, and is rectangular in shape, at odds with the more traditional circular shape.

The telescope is one of three owned by Clark. A fourth telescope, currently on loan to Clark, a 12.5-inch aperture Newtonian, is equipped with an equatorial mount. The mount automatically adjusts the position of the telescope to compensate for the rotation of the earth.

Clark's love for astronomy has been long and unyielding, dating back to his boyhood growing up in Iowa.

"If I had not grown up on a farm, I may not have developed such an interest in astronomy," Clark said.

Glare from city lights makes viewing

Wayne Clark (SDAB) demonstrates a Newtonian telescope in his backyard observatory. Clark does scientifically useful work in the area of variable stars.

WEBSTER-KIRKWOOD
TIMES PHOTO
BY DIANE DUNHAM



heavenly objects difficult from places like Webster Groves. Clark said he has to travel 50 miles out of the metropolitan area to "get halfway decent skies." Observing from his urban back yard, however, serves him well for the kinds of scientific work he is known for.

"I must have been in first grade. I remember asking a teacher--who may also have been a distant relative--about the sun. I was told it was 'a big ball of fire.' My questions went on from there, and I began reading everything I could," Clark said.

A member of the St. Louis Astronomical Society, Clark has served as president of that organization, and was responsible for organizing a national convention held at Washington University in 1990. He also volunteers his time and expertise at public telescope viewings held monthly at the St. Louis Science Center.

"I really haven't built that many telescopes, but I did start early," Clark said, adjusting his knit cap to cover his ears. "I built my first telescope in high school after I moved to St. Louis. I made a cassegrain out of a Newtonian."

Clark said the curiosity he felt as a boy, the unanswered questions raised

by a dark sky filled with seemingly countless stars, continues to invoke his wonderment decades later as an adult.

From his backyard observatory the astronomer does scientifically useful work in the area of variable stars, recording their fluctuating brightness both visually and photoelectrically.

"It's ironic, but as astronomers become more knowledgeable about space, the need for amateur astronomers has become greater," Clark said.

Collecting data on the changing brightness of a particular star helps in determining the makeup of that star, Clark said. Stars nearing the end of their lives vary in brightness from "peak to peak" over irregular time periods--100 to 200 days at the low end, for example, to 1,000 days for a long-period variable.

"There are probably 20 to 30 types of variable stars, with 2,000 stars on the observing program. I pick my own stars I want to observe," Clark said.

Clark's other interest lies in an area referred to as "lunar occultations." In laymen's terms, lunar occultations represent the time it takes for a star to disappear behind the moon, then reappear from behind the moon.

Continued on page 8.

In Sympathy

Helen Herring Stephens of Florissant, Mo., died Jan. 17 apparently of complications from a stroke. A reference librarian who retired in July 1976, she won two Olympic gold medals and held the world record for the 100-meter dash from 1936 to 1960. In 1950 the Associated Press named her one of the 10 most outstanding women athletes in the first half of the 20th century. Her employment with the Aeronautical Chart Plant, forerunner of DMAAC, began in 1950. Over the years, she submitted 37 suggestions, 20 of which were adopted. From 1945-50 she worked for the Rural Electrification Administration and the General Accounting Office.

In an interview published in the March 13, 1992, *Orienter*, Ms.

Stephens remarked, "I was like a deer when I ran; it was automatic, like a reflex. I guess I was just put on Earth to do that for a while."

As a student at Fulton (Mo.) High School, Ms. Stephens astonished her coach by tying the world record in a 50-yard dash. Subsequently, at a national AAU meet in St. Louis, she outran Stella Walsh, who had won the 100-meter dash at the 1932 Olympic Games. Ms. Stephens then traveled to the 1936 Olympics in Berlin, where she set a world record (11.6 seconds) in winning the 100-meter dash. She also won a gold medal in the 4x100-meter relay as the anchor of the American team, which upset the favored German team. Between 1935 and 1937 she was

Continued on page 8.



STEPANIK

Helen Stephens in 1992.

Honor Roll

PERFORMANCE

Outstanding Performance

Albert, Francis C.
Beleck, Virginia R.
Brehmer, Michael R.
Dedo, Diana A.
Donahue, Dennis L.
Doyle, Sharon A.
Fenner, Patrice A.
Gregory, James A.
Griggs, Charles R.
Heard, John A.
Hugyez, Kathlyn R.
Hunter, Joan I.
Johnson, Gregory W.
Jones, David W.
Justus, Jeffrey W.
Keller, Mary J.
Kerkemeyer, Alan L.
Kilcullen, John W. Jr.
Magness, Perry O.
Miller, Mary Jo
Miller, Timothy J.
Milsap, Jon D.
Moe, Gregor P.
Moore, Randall J.
Nassif, Helen V.
Nassif, Sherman C.
Nelson, Robert J.
Odell, Nancy K.
Owens, Cathy Ann
Powell, Samuel L. Jr.
Raatz, Don L.
Rudebusch, Dixie S.
Schury, Ruth I.
Simpson, Richard E.
Strauss, Debra T.

Tolcou, Debra J.
Toots, Kelvin E.
Truccano, Norman D.
Walker, Carol A.
Washington, Roscoe E.
Weiss, Julie A.
Wertenberger, Carla M.
Wever, Michael L.
Weymouth, Jeffrey A.
Whitmore, Franklin D.
Wilcox, Myra A.
Winkeler, Mary K.

PMRS Performance Award

Moore, Martha J.

SES Bonus Award

Smith, Lon M.

Special Act Award

Bretzke, Lou S.
Compton, Ralph L. Jr.
Corbett, James J.
Covington, William R.
Faulkner, Michael C.
Hoffmann, Donald A.
Lambeck, Paul J.
Manthey, Tyrone H.
Martin, Curtis A.
Martin, Paulette F.
Meyer, Connie R.
Moran, Joanne B.
Moran, William J.
Murphy, Malcolm H.
Peters, Ernest Jr.
Petty, Susan K.
Pickup, Russell E.
Prugger, Michael A.
Puetz, Lynne E.

Sim, Cynthia S.
Turner, Charles A.
White, Linda Kay
Winkler, Stanley F.

Time-Off Award

Abernathy, Donald R.
Ackermann, Stacy C.
Agostini, Mark S.
Ahrens, Robert J.
Allen, John R.
Allen, Kathleen L.
Allersmeyer, Susan M.
Amburn, Gary L.
Amsden, Stephen C.
Anderson, Timothy J.
Anglin, Jo Ann M.
Antoniewicz, Kerry J.
Arthur, Roy L.
Askew, David P.
Atkins, Paul F.
Bailey, Doyle O.
Baker, Melody A.
Barbeau, Rex A.
Barnes, Robert W.
Barron, Carrol G.
Barth, James M.
Barton, Jerry D.
Basgall, Paul L.
Beale, James R.
Beavers, Cedric B.
Becherer, Thomas L.
Becker, Mary Ann
Becker, Mike M.
Bennington, Charles A.
Bertels, Matthew A.
Biggerstaff, Murle F.
Birkhead, Evelyn F.

Bloomfield, Terri K.
Blouse, Ronald S.
Boerner, John J.
Bohler, Dolores S.
Bollinger, Richard S.
Bonucchi, Marion G.
Booth, Craig W.
Boyet, David P.
Brace, Kenneth L.
Brandenburg, Craig N.
Bratton, Catherine A.
Brewington, Donna M.
Brown, Billy Gene
Burke, Darrell E.
Burks, William J.
Burlage, Raymond
Buschbacher, Kurt A.
Cagle, James A.
Calo, Daniel L.
Carpenter, Freddie
Carr, William H.
Carter, Warren A.
Casetta, Lee J.
Cassady, Charles R.
Cavony, Matthew J.
Claywell, Mark Allen
Cogburn, Charles V. Jr.
Collier, Chris L.
Comer, Jerry R.
Cone, Dennis F.
Conyers, Marvin R.
Corcoran, Thomas J.
Couch, Alvin W.
Craig, David W.
Cramer, Ronald L.
Crawford, Joseph A.

Continued on page 6.

Honor Roll

Continued from page 5.

Cressman, John D.
 Cross, Howard A.
 Cummins, Denzil R.
 Czarnecki, Walter
 Daniels, David B.
 Dase, Dale M.
 David, Larry W.
 Davis, Beverly J.
 Davis, Joseph T.
 Day, Matthew B.
 Degonia, Earl D.
 Derikito, Gary S.
 Dierkes, Thomas R.
 Diggs, Raymond
 Dills, Kay D.
 Doerr, Alvin E.
 Doescher, Christopher J.
 Dougherty, Thomas P.
 Drazen, Jane F.
 Drum, Dennis E.
 Dunnigan, Michael L.
 Edwards, Robert G.
 Egler, Gerald E.
 Erpenbach, Dean P.
 Esker, Evelyn L.
 Fischer, William T.
 Fitzpatrick, J. Paul III
 Flatau, Richard J.
 Foerg, E. Denise
 Foster, Phillip N.
 Foutch, Brian K.
 Frintrup, Gerald L.
 Freund, Alan L.
 Full, Michael J.
 Gabrielson, Scott D.
 Gardner, Donald W.
 Gardner, Jay S.
 Geiger, Gerald E.
 Geyer, Charlton D. Jr.
 Glauber, Mary Frances
 Greathouse, Janie I.
 Greathouse, Richard A.
 Grothoff, Vernon L.
 Gruendler, Steven J.
 Gulley, Max E.
 Gutweiler, Susan Y.
 Hall, M. Marjorie
 Hampton, Aubrey L.
 Hasler, George S.
 Hawkins, Richard H.
 Heady, Barry C.
 Healy, Michael M.
 Hildreth, James R.
 Hoff, George E.
 Holubeck, Bruce W.
 Hoover, Craig E.
 Huddleston, Joseph T.
 Huddgens, Leonard W.
 Huffman, Richard C.
 Hughes, David L.
 Hulsey, Richard N.
 Hynes, Gary F.
 Isgrig, Charles W.
 Ison, Marilyn S.

Jackson, Jerry D.
 Jacobe, Edward L.
 Jedliska, Brenda L.
 Jenkins, Enos O.
 Jett, Francis D.
 Johnson, Chauncey E.
 Johnson, James Jr.
 Jones, Marcia V.
 Juliana, Aughtie A.
 Kaut, Kenneth
 Kelley, James M.
 Kelly, Daniel W.
 Kemp, Leslie R.
 Kerley, Carolyn J.
 Kindsfather, Roy D.
 King, Joseph C.
 Klipfel, Robert E.
 Kolodgie, Jeffrey F.
 Kopcha, Peter D.
 Kraemer, Michael R.
 Kraus, Peter G.
 Labath, Peter J.
 Lackey, Gary N.
 Lefave, Joseph W.
 Lesage, Richard A.
 Lodholz, Mark A.
 Lofstedt, Lon D.
 Lohman, Bruch J.
 Luig, Mary Lou
 Lutes, Alfred R.
 Madigan, Terence J.
 Malone, James P.
 Manning, Dennis M.
 Manning, William W.
 Manson, Albert L.
 Marchand, Kathleen A.
 Martinez, Randy J.
 Maschmeyer, John T.
 McCrain, Robert N.
 McDonald, David P.
 McGhaw, David
 McGinley, George F.
 McIlvaine, Thomas H.
 McKenzie, George E.
 McMartin, Dawn Y.
 McSpadden, Rex A.
 McSpadden, Sharon A.
 Meier, Kathy A.
 Meredith, Michael O.
 Meyer, Donald R.
 Midden, August J.
 Miller, James L.
 Miller, Jeffrey D.
 Moen, Lee G.
 Moore, Carol G.
 Moore, Charles A.
 Moore, Gerald J.
 Moore, Mark A.
 Moorman, Teresa L.
 Moretto, Michael F.
 Morgan, Daniel R.
 Morgan, Dennis R.
 Morgan, Larry D.
 Morris, Timmy G.
 Mulkey, Michael J.
 Mumm, Donald E.

Murphy, Connie D.
 Murphy, Kenneth L.
 Murray, Timothy K.
 Myers, Jean W. Jr.
 Nauman, Thomas A.
 Neubacher, Donald J.
 Nickolaus, Ronald A.
 Novak, Joseph G.
 O'Connell, Dona L.
 Paige, Susan E.
 Parker, Nicholas C.
 Patt, Raymond E.
 Paul, William E.
 Peshek, Daniel L.
 Peterson, James G.
 Pinson, Eddie L.
 Pitt, Harold D.
 Plummer, Thelonia Y.
 Pratt, Andrew D.
 Pratte, David B.
 Prince, David B.
 Pritchett, Alvin L.
 Prugger, Michael A.
 Puetz, Lynne E.
 Putnam, Michael D.
 Quick, James C.
 Rebman, John William
 Recknagel, Stuart L.
 Reinholdt, Edward B.
 Renschen, Christina L.
 Renschen, Francis C.
 Rhone, Belinda
 Rieser, Nancy J.
 Robben, Francis R.
 Rockett, Cecil W.
 Ronshausen, Michael J.
 Ross, Earl J.
 Roush, Eric D.
 Rutledge, Linda M.
 Sanders, John Jr.
 Satterfield, Patrick R.
 Schaefer, David M.
 Schandler, Michael A.
 Schmidt, Donald D.
 Schmieder, Leroy D.
 Schreck, Joseph L.
 Schweigert, Raymond C.
 Sellers, Dennis D.
 Shapiro, Roger Wolfe
 Sharick, Darrell A.
 Shaughnessy, James J.
 Shepherd, Bruce A.
 Sikes, William B.
 Sim, Cynthia S.
 Simpson, James R.
 Sinas, James R.
 Sinnwell, Eileen A.
 Skaggs, Wyman E.
 Skelton, Robert A.
 Smith, Samuel E.
 Snowden, Danny W.
 Statum, Joseph E. Jr.
 Stephans, Mark C.
 Stevens, Frances H.
 Strahm, Mark D.
 Straughter, Maurice

Studt, George P.
 Stump, Harold D.
 Stumpf, Herman A.
 Sturm, Eugene B.
 Sutton, Garth A.
 Sweeney, Johnny Jr.
 Sweeney, Vincent J. III
 Szlauko, Elnora M.
 Thomas, Charles A.
 Tidwell, Hubert C.
 Tillman, Calvin
 Tomlin, Brenda L.
 Trimmer, Robert G.
 True, Scott A.
 Tuley, John B.
 Tvardzik, Joseph M.
 Underwood, Samuel B.
 Unruh, John E.
 Updegrave, Ronald C.
 Vieth, Susan K.
 Vollmer, William T.
 Wall, William P.
 Wallace, Gary S.
 Walsh, Dianne C.
 Wangler, William J.
 Ward, James E.
 Washington, William Jr.
 Weikel, Ira L.
 White, E. Faye
 White, Jean K.
 White, Joseph L.
 White, Lawrence D.
 White, Michael C. Sr.
 Whitlow, Kenneth L. Jr.
 Whittier, Amorro
 Wicks, Larry G.
 Willbanks, Jerry D.
 Williams, Konneth Jr.
 Williams, Richard C.
 Winkler, Mark E.
 Winters, Dale A.
 Wittmaier, Joan F.
 Wolf, Ralph H.
 Wren, Virginia M.
 Wright, Edwin L. II
 Wyman, Bruce A.
 Yee, Paul M.
 Yrjanson, Gary D.
 Zimmerman, Marjorie V.

PROMOTIONS

Acord, Richard L., GS-13
 Arterburn, Andrew J.,
 GS-9
 Artone, Joseph F., GS-9
 Fritz, Steven W., GS-7
 Herdman, Edna V., GS-13
 Thompson, Neal L., GS-12
 Wishom, Brenda R., GS-5

Military Promotion

*selected for promotion to
 Air Force lieutenant
 colonel:*
 Major Jo Ann S. Martin

Director's Awards

*Supervisor Met Flood Crisis "Head On,"
Cartographer Enabled Startup of JDISS*

Receiving the quarterly Director's Award in the supervisory category is **Charles W. Isgrig**, supervisor of FEMTS, the Structures Section of the Trades and Crafts Branch in the Directorate of Facilities Engineering. Officials said he distinguished himself in supervising a work force that was divided to accomplish flood control efforts at 8900 S. Broadway and build or alter facilities to accommodate those displaced by the flood. At the same time he worked as a lead carpenter in building the plywood extension to the flood wall. "He clearly demonstrated his ability to meet a major crisis head on."

Receiving the quarterly Director's Award in the non-supervisory category is cartographer **Kerry J. Antoniewicz** (SDFE). As a systems manager, he provides technical support to the Airfield and Targeting Division (SDF) regarding hardware and software acquisition, as well as operating procedures and training. Officials said he was "solely responsible for the initial setup, testing and de-bugging at

Charles Isgrig



Kerry Antoniewicz



DMAAC of the JDISS (Joint Deployable Intelligence Support System)." JDISS provides DMA with direct and immediate secure communication with the defense community. Antoniewicz also worked through major hardware and software upgrades to the Point Graphic Production System (PGPS).

Recipients of the Director's Award are selected from Employees of the Quarter in departments and directorates. They will be recognized in the Feb. 11 issue.

Retirements

Years of federal service are given.

January 3

John D. Geubelle (GGEA), surveying technician, 34 years.

Robert D. Moore (MCAA), cartographer, 39 years.

January 2

Neil L. Schlepp (SDBE), cartographer, 32 years.

January 1

Richard A. Pontious (FEMTC), electronic industrial controls mechanic, 14 years.

December 31

Roscoe Hill (WGHAC), electronics technician, 30 years.

Turner H. Johnson (WGEA), cartographer, 31 years.

Ivo Mannarelli (MCEC), supervisory translator, 37 years.

Patricia W. Mitchell (CMCAR), civilian pay technician, 27 years.

Herman A. Stumpf (WGHBA), electronics technician, 32 years.

Kudos

Tara Janowski, daughter of Marcel Janowski (SDAB), was the sole winner of an essay contest, sponsored by Southern Illinois University at Edwardsville, honoring Dr. Martin Luther King Jr. Her award was presented during a program honoring Dr. King at SIUE. Tara is a senior at McCluer High School, Florissant, Mo.

Orienteer

Vol. 35, No. 2
Jan. 28, 1994

Published by
Defense Mapping Agency
Office of Command Information

Component Relations & Information
Team Chief.....James G. Mohan
Editor.....Paul Hurlburt

Aerospace Center Director.....Lon M. Smith

"Advancing a tradition of excellence in spatial data through teamwork and innovation."

The Orienteer is an authorized newspaper published biweekly in the interest of personnel at the Defense Mapping Agency Aerospace Center. Opinions and commentary expressed in the Orienteer are not necessarily those of the Defense Mapping Agency or the Department of Defense. Send communications to: Editor, Orienteer, Defense Mapping Agency, Command Information West Division, 3200 South 2nd Street, Mail Stop L-10, St. Louis, MO 63118-3399. Telephone (314) 263-4142 or DSN 693-4142.

Calendar

Feb. Event	Place	Responsibility
2 Toastmasters	FE Conference Room	G. Tolle/4192
9 ACS	Holiday Inn SW Viking Conference Ctr	P. Cronin/846-8567
16 Toastmasters	FE Conference Room	G. Tolle/4192
17 FEW Monthly Meeting	2nd St. Dining Hall	M. Miller/4179
17 Bloodmobile	2nd Street	P. Benson/4047
21 PRESIDENTS' DAY		
23 NFFE Local 1827	2nd St. Dining Hall	F. Jett/776-8424

Contact **Debbie Wenzelburger/4142 NLT 16 February** to have your March events listed.

...Cartographer Tracks Skies

Continued from page 4.

"It's fun to watch a star disappear behind the moon. The times for their disappearance can be determined down to a tenth of a second," Clark said. "The information I collect is used by astronomers for refining the shape of the moon and refining the moon and its orbit."

Clark said that if children are to develop an interest in astronomy, they generally do so around the ages of 9 or 10.

"The first thing to do is buy your child a book on astronomy and have them learn the constellations and the stars," Clark said. "When it comes to telescopes, first purchase a pair of binoculars--something to the seventh or tenth power. With that you can see some of the brighter star clusters and sweeping views of the Milky Way. That's very pleasing."

If the child loses interest, the binoculars can be used for other things. If the interest is still there after a year or so, Clark said it's time to buy a telescope. A halfway decent reflector telescope begins in about the \$400 price range. A reflector uses mirrors, rather than the far more expensive refractor telescope's lenses, to focus incoming light.

The amateur astronomer rolls his homemade Dobsonian through the mud, out of the rain, and back into his garage. The Old Orchard Observatory is closed for this night. Tracking variable stars and lunar occultations will have to wait.

"By looking up at the myriad of stars in a night sky you realize what a small part of the universe we inhabit," Clark said.

Clark through his many long, late night hours of observing the skies at his humble Old Orchard Observatory, has added to the pool of knowledge. He has helped create a better understanding of the workings of that universe. ■

...Louisville Office

Continued from page 2.

Agency must consolidate into its primary production facilities to cut overhead and increase efficiencies.

Some 253 civilians are currently employed in permanent, full-time positions at Louisville. When implemented, the affected permanent employees will be afforded every permissible placement opportunity at other locations both within DMA and elsewhere. ■



Helen Stephens in the DMAAC Technical Library performs her work as an acquisitions librarian. The photo was taken in 1972 by base photographer Ed Mullen.

...Helen Stephens

Continued from page 5.

the winner of 14 national championships, taking top honors in running events, the standing broad jump, and the shot put. In the '40s and '50s she played professional softball and basketball, and in recent years she won medals in the Senior Olympics, competing as recently as last summer.

Ms. Stephens was inducted to the National Women's Hall of Fame last Oct. 7 along with Rosa Parks, Annie Oakley, Gloria Steinem and others. On Dec. 5 she was interviewed by the BBC and Boston public television for a forthcoming series on the '20s and '30s.

A charter member of the Aero-

space Charting Seniors, Helen attended the organization's Dec. 8 luncheon.

In a "Farewell to 'The Fulton Flash,'" the *St. Louis Post-Dispatch* editorialized, "Ms. Stephens helped establish an ideal for today's champion athletes to match.... Her lifelong commitment to the ideals of fast-paced, fair competition should help everyone remember the true nature of sports." In a separate commentary, Dave Dorr noted that she was a pioneer who helped "wipe out perceptions that there was no place for females in athletics."

Miss Stephens leaves her brother Robert of Hot Springs Village, Ark. Interment was in Callaway Memorial Gardens Cemetery, Fulton, Mo.

**DEFENSE MAPPING AGENCY
AEROSPACE CENTER**
3200 South 2nd Street
St. Louis, MO 63118-3399

OFFICIAL BUSINESS

Postage & Fees Paid
BULK MAIL
DMA
PERMIT NO. G-2