

Orienteer

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On line

Reference Librarian Barbara Bick demonstrates the "OCLC" for visitors Jim Waskow (left) and Sid Cooper at an open house during National Library Week. OCLC is a computer system shared by 8,000 member libraries, including the Aerospace Center's Technical Library. Through OCLC, librarians at AC can locate hard-to-find items at other libraries and request them electronically—within minutes.

Photo by
Jim Stepanik



Library Locates Books by Computer

Mapping, charting and geodesy professionals have a powerful new thousands and thousands of National Library Week. The event, which was attended by more than

Survey To Analyze Skills For the Mark 90 Program

"What?" you're asking yourself, "Another survey? First there was a safety/facilities survey for the Plant Improvement Program, now a skills survey for the Mark 90 program. Where's it going to end?"

Larry Ayers, DMA Deputy Director for Management and Technology, has the answer. "Before we embark on the Mark 90 program," he emphasized, "it is essential that we analyze the present skills of our MC&G and related field personnel. This holds true whether an employee is a two-month newcomer or a 20-year veteran." The skills survey is scheduled to commence later this spring.

"Designing an effective training program will depend on the accuracy of the survey," Ayers declared. "It is necessary that skills and limitations be reported precisely; overstating capabilities could prevent an employee from receiving the training he needs. I would encourage you to take a very close look at your own skill capabilities and needs, and through the survey, tell us your strengths and developmental needs."

The Deputy Director reiterated, "No one will lose a job at DMA because of any skills survey findings. The Agency will match what Mark 90 skill requirements we need against what you and your supervisors tell us you have in the area of MC&G skills. Any mismatch will be the basis for a strategic training and developmental plan for the DMA workforce."

'I would encourage you to take a close look at your own skills and tell us your strengths and developmental needs.'

—Larry Ayers
DMA Deputy Director
Management and Technology

mapping uses super-sophisticated systems. Nonetheless, the system will not meet its expectations without adequately trained personnel. We want to put as much emphasis on the resource that feeds the system as we're putting on the system itself. That resource is you. An effective production line comes only from effective people.

"We've spent a great deal of time worrying about acquiring the dollars to pay for the Mark 90 system," Ayers noted. "We need to worry more and direct more attention to you, the employee: do you have what it takes to function in our modernized production environment?"

"DMA employees are playing a vital role in the future of our nation, and they will continue to do so as long as they get proper training.

"You are fortunate people because you are in the forefront of a most dramatic technological advancement and the skills you possess will ensure your personal

tool to help them stay on top of current developments in their areas of expertise. Known as "OCLC," it is a computer system in the Technical Library that allows librarians to locate information at other libraries, scattered across the country, and to send out requests for information electronically, all within minutes.

"We have a good journal collection, about 500 journals," said Technical Library Chief Peggy Mechanic. "But there are

system because there are people here doing research; they want to know what other agencies and institutions are working on, and they are asking us to find the latest research in their areas of expertise. It's our job to find this information, and not to find it in six months; OCLC makes it possible for us to perform that service."

"OCLC revolutionizes our service," said Reference Librarian Barbara Bick, who demonstrated the system at an open house during

most employees to become acquainted with the system. (OCLC went on line at the Aerospace Center in March.)

"'Revolutionize' is not too strong a word" in describing the impact of OCLC, agreed Mechanic. "OCLC is so much faster and more effective than anything we've had before."

As Bick explained during her demonstration, the first step in using OCLC is to identify the book, journal, or technical report that is needed. Bick inputs this information to an IBM Personal Computer with a keyboard modified to support the system. Books and periodicals are identified by an International Standard Serial Number (ISSN), although OCLC will also search for items by author or title.

Within seconds the system displays a list of libraries that own the needed item. Each of the 8,000 university, government and special libraries on line to OCLC is referenced by a three-letter code.

Bick calls to the video screen a "request form" to input the necessary data for making a request to borrow an item. OCLC will forward the request, in sequence, to five libraries at a time until an affirmative reply is received. An Epson printer can be used to record a request or any other information that appears on the screen.

"Before OCLC, we were swamped with research," said Bick. "We'd spend hours on the phone tracking down an obscure technical journal. Even if we spent all week on the phone, we might never find it. If we did find it, we'd have to manually type a request form and send it to the library by

Ayers continued, "We all know the complex world of digital

Agency."

DoD, NASA Study Options To Support Space Program

During 1986 the Department of Defense and NASA took a serious look at U.S. space capabilities. The result was the Space Transportation and Support Study, which identified technology development that would be needed to support different options for the space program between 1995 and 2010.

"It wasn't possible to accurately predict the level or nature of future space activities, so DoD and NASA each developed alternative sets of projected mission needs," the report stated.

Those levels are: (1) constrained, normal growth, (2) modest expansion/partial SDI, and (3) full SDI/aggressive civil program.

The lowest, or constrained-case level, would satisfy contemporary national security missions, a low level of Strategic Defense Initiative experimentation, and a civil program that would concentrate on science and technology development.

On the other end of the spectrum, the full-SDI case would result in an increased emphasis on national security space activities, including extensive SDI operational deployment of kinetic-energy weapons. An aggressive-civil case would mean a substantially expanded civil space program, including a manned mission to Mars by the year 2012 and public access to space by the year 2008.

Available resources and priorities will determine which

technology program level DoD and NASA pursue, according to Dennis Granato, staff specialist for offensive and space systems in the Office of the Under Secretary of Defense for Acquisition.

Both DoD and NASA are taking measures to ensure that whichever program the president and Congress decide to fund, the technology will be available.

"In the past," said Granato, "technology would be developed to meet a specific need. Now, we are beginning to fund research and development of generic technologies that will be ready for use in many different space transportation requirements."

—American Forces Information Service

U.S. SAVINGS BONDS

Campaign Starts Today

Today marks the start of the 1987 U.S. Savings Bond campaign. Leading the campaign at the Aerospace Center is LTC Edward W. McGinley III, Director of Security. Max Billen (SO) is his assistant.

In a letter to component directors, DMA Director Maj. Gen. Robert A. Rosenberg said, "Savings bonds offer an important part of a systematic and secure individual savings program."

If held five years or more, savings bonds earn a variable, market-based interest rate, with a guaranteed minimum rate. General Rosenberg noted, "Employees who purchase bonds during this year's campaign will receive a minimum return after five years of 6 percent. Rates are adjusted semiannually. During the period that ended yesterday, the actual, market-based rate (85 percent of the average return on five-year Treasury securities) was 6.06 percent.

"Savings Bonds are also good for the country," General Rosenberg added. "The purchase of bonds reduces the cost of debt financing and enables the Treasury to manage the public debt more effectively. This helps temper inflationary trends caused by the demand for money."

In a letter to managers, Aerospace Center Director Col. Robert J. Lemon pointed out that savings bonds offer employees the chance to earn "near-market interest on small sums of money." For example, a \$50 savings bond can be purchased through payroll deduction for \$2.50 per pay period over a period of 20 weeks.

"When you join the plan, you select the amount to be set aside from each paycheck to buy bonds," Colonel Lemon added. "The rest is automatic. You save payday after payday, without interruption."

To join, employees need only fill in a card and sign it.

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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. Call 3-4178 24 hours a day. An answering machine will take your call.



Direct Line

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

A Reasonable Way To Save

"BECAUSE IT'S MY MONEY" is a well-known quote from a Bill Cosby commercial. Truer words were never spoken. This column is about money: your money.

General Rosenberg has designated May as "DMA Savings Bond Campaign Month." During May, each DMA employee, military and civilian, will be contacted by a Savings Bond canvasser. Listen to these fellow employees, they have important things to say about U.S. Savings Bonds and the Payroll Savings Plan.

THERE IS A PERCEPTION that Savings Bonds are like medicine — it may be good for you but does not necessarily taste good. Today's bonds are very good for you.

First, the days of fixed interest are over. Savings Bonds pay high market interest rates if held for five years — the same rate money market funds pay.

Second, Savings Bonds have fixed minimum return. Presently, the minimum interest rate is 6 percent, no matter what. When your bond is held for five years you get a minimum of 6 percent.

Third, while we don't mind paying our just taxes, Savings Bonds help us manage those taxes. Bond interest is tax deferrable until the bond is cashed.

Fourth, Savings Bonds are completely safe, backed in full by the United States of America. They are also easily replaced if lost, stolen or destroyed.

And fifth, Savings Bonds are a liquid investment. They may be cashed, without penalty, anytime after six months.

U.S. SAVINGS BONDS are a good deal: to build a safe, secure cash reserve that's guaranteed to grow for education



Welcome

Aerospace Center
Director Col. Robert
J. Lemon welcomes
the Director of
Military Survey for
the United Kingdom,
Major General
Christopher N.
Thompson. General
Thompson received
updates on the
modernization
program, including
on-site briefings on
the Source
Assessment Segment
and the AIMES

DMA Soldier Is Cited For Heroism

An Army chief warrant officer assigned to the Defense Mapping School has been awarded the Soldier's Medal for heroism at the scene of an automobile accident.

Chief Warrant Officer David C. Dannelly arrived on the scene of a two-car collision on U.S. Route 1 near Woodbridge, Va., about 9:25 p.m. May 13, 1986. One of the cars, driven by an Army sergeant assigned to Fort Belvoir, Va., had skidded into a gas station near the gas pumps and immediately caught fire. The driver was unconscious and all the car doors were jammed shut; however, Dannelly was able to gain entry through the rear section of the burning car. The man was pinned by the crash, so Dannelly remained in the car administering first aid until a rescue team arrived about 30 minutes later. Meanwhile, gas-station attendants turned off the gas pumps and extinguished the flames.

"This type of heroism is what makes America great!" exclaimed Maj. Gen. Robert A. Rosenberg, DMA Director, in presenting Dannelly the Soldier's Medal. "We have people dedicated enough to risk their own life to save another human being. We are proud to have a man like Chief Warrant Officer Dannelly at the Defense Mapping School."

Chief Warrant Officer Dannelly is chief of the Cartography Division in the Department of Topography at DMS. The accident victim, Sergeant First Class Ramon Guerra, was present for the award, along with Chief Warrant Officer Dannelly's wife and children.

Board Evaluates Program For Plant Improvements

In support of the Agency goal "Focus on People," senior management in 1986 initiated a DMA-wide Plant Improvement Program to make the workplace safe and more comfortable.

In March, Admiral Oakley Osborn, DMA Deputy Director, hosted the semiannual Facilities Review Board to evaluate component implementation of the PIP. At that time, the board reviewed responses from a survey of employees, which had been the impetus for much of the PIP. Typical responses indicated that employees considered parking,

temperature control, and safety/security to be the most important features in their workplace.

Employees were generally satisfied with safety and security but dissatisfied with parking and temperature control at some locations. Other frequently mentioned areas of dissatisfaction were lack of conference space and inadequate restrooms, break areas, eating spaces and recreational facilities. The survey also reflected concern over telephone and lighting systems.

Component directors are correcting many deficiencies identified in these surveys. Renovation of restrooms in Erskine Hall at HTC, improvement in parking facilities at the Cartography

Security Briefing

DMA's new Security Director,

for retirement, for the "better things in life" or to meet unforeseen emergencies. There's no easier way to start saving than through the Payroll Savings Plan.

Yes, the Payroll Savings Plan. There's no more convenient, automatic, affordable or flexible way to buy bonds. Convenient because you buy them here at work. Automatic because every payday you set aside for a bond. Affordable because you save what you choose to save. And flexible because you can change the amount you save, the names on the bonds, or the denomination of the bonds at any time.

Fine. Savings Bonds are a good investment and the Payroll Savings Plan is an excellent way to buy Bonds. There is another reason to buy Bonds. Savings Bonds are good for the country. Buying bonds reduces the cost of debt financing and enables the Treasury Department to manage the public debt more effectively. This helps reduce the deficit and control inflation.

TO SUMMARIZE, Savings bonds are good for you. Savings Bonds are good for the country. Savings Bonds can be an important part of any savings plan. In the truest American tradition, U.S. Savings Bonds provide us the opportunity to realize the benefit of private investment while helping the public interest.

Orientor

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specialists in the Washington, D.C., area on DMA's career guide program in the security administration field.

Before joining DMA, Earle was chief of the Command Security Office of the Army Intelligence and Security Command. He served in Vietnam as an Army counter-intelligence agent.

Career guide sessions for employees throughout DMA are scheduled to begin later this spring.

1987 U.S. Savings Bond Campaign Starts Today

Continued from page 1

Some other advantages of savings bonds:

- the option to defer payment of federal income taxes on interest until the Bonds are redeemed.
- exemption from any payment of state and local taxes on interest.
- guaranty of principal and interest by the U.S. Government.
- replacement for free of savings bonds that are lost, stolen, or destroyed.

facility upgrading at IAGS, DMS, and the Combat Support Center (formerly ODS) are underway.

The Deputy Director found the survey "most productive," adding, "I appreciate hearing from those of you who responded; you are encouraged to continue to communicate your ideas through your supervisors. This will help insure that our workplace is fully adequate for safe and efficient operations."

• easy redemption of savings bonds, as soon as six months after purchase, at most banks and savings institutions throughout the country.

"When your canvasser calls, carefully consider how bonds help you achieve your savings goals," Colonel Lemon urged "Then sign up for the payroll savings plan or increase your present allotment."

Hail and Farewell

Major Dennis A. Mitchell has been assigned to the Aerospace Center, with duty at Wright-Patterson AFB, Ohio, as liaison officer to the Aeronautical Systems Division. He earned a master's degree from the University of South Carolina in December and holds another master's from the University of Southern California.

A senior pilot, Major Mitchell was an aircraft commander with the 60th Bombardment Squadron, Andersen AFB, Guam, from 1983-85.

TSgt. Mark A. Green arrived April 6 from Comiso Air Station, Italy, for assignment as physical security manager in the Facility Security Division (SOF).

In Sympathy

F. Gordon Noland, an aeronautical information specialist in the Data Reduction Division's Southern Africa, Pacific and Far East Branch, died April 10.

Mr. Noland served during World War II as a naval aviation navigator. He had been employed at the Aerospace Center since September 1979. He leaves his wife Gretchen, five daughters, a son, and a host of grandchildren.

Interment was in Jefferson Barracks National Cemetery.

* * * *



Word has come of the death April 15 of Bernhard C. Ebel II, a cartographic engraver at the Aerospace Center before his retirement in June 1979.

Mr. Ebel began his federal career in January 1942 with the Army Map Service in East St. Louis, Ill. He also served in the Army during World War II, including assignment in a map section in Chungking, China. After the war, Mr. Ebel again worked for the Army Map Service until his office transferred to Washington in 1947. He joined the Aeronautical Chart Plant in December 1949.

Mr. Ebel leaves his wife Dolores and a son, Bernhard C. III. Interment was in Lake View Memorial Gardens.

Brandenburg and McGaugh To Attend Staff College

Two Aerospace Center employees, nominated by DMA to attend senior military service colleges for the 1987-88 academic year, have been admitted.

Craig N. Brandenburg (MCABC), section chief in Mapping and Charting Division I, will attend the Armed Forces Staff College in Norfolk, Va. Since coming to the Center in 1980, following his graduation from South Dakota State University, he has served in chart compilation, filmstrip preparation and new employee training. He was assistant program manager for Air Target Materials at the division level and Quality Assurance program manager in the department production management office. Brandenburg was honored by DMA for most suggestions adopted throughout the Agency in fiscal year 1984.

Charles L. McGaugh Jr., aeronautical information specialist in the Quality Assurance Office (QA), will attend the Air Command and Staff College at Maxwell AFB, Ala. He was a section chief in the Southern Africa, Pacific and Far East Branch of the Aeronautical Information Department's Data Reduction Division before moving to QA. A Marine Corps veteran, he was a C-130 navigator before coming to the Aerospace Center in 1980; he has since earned his bache-

Craig Brandenburg



Charles McGaugh



lor's degree in management from Columbia College. McGaugh manages the user-feedback program for Flight Information Publications and the Quality Circle Program, involving 26 active Quality Circles and 300 employees.

Library Locates Books...

Continued from page 1

For several years, A-C's Technical

Cartographer Don Stock (SDEBC) shows students at Williams Middle School an aerial photo of a portion of St. Louis. Stock and Clif McVay (MCCCB) taught two weekly classes of Project Maps over a four-week period at Williams. According to personnel staffing specialist Sheree Cannady (POR), Partnership in Education coordinator, the students made map manuscripts of their own neighborhoods, which they brought to the Aerospace Center for a session providing hands-on experience in automated cartography. The students also toured the Graphic Arts Department.



Partners

Photo by Jim Stepanik

Retirements

Helen F. Johnson (POR), personnel staffing specialist, retired April 3 with more than 32 years of federal service. She began her federal career in August 1945 as a clerk-typist in the Army Adjutant General's Office in High

years, she was responsible for programs to employ disabled veterans and the handicapped.

Edward H. Randoll (GAPL), map and chart photographer, retired April 30 with 30 years of federal service. He served in the

PMS Awards

The Performance Management System Awards listed on the Honor Roll in the April 17 Orientor replace Sustained Superior Performance Awards for nonbargaining-unit employees.

In accordance with DMA Manual 1434.1, "Performance Manage-

U.S. mail. We might get the journal in two weeks, but more often, in two months. With OCLC, we've been averaging 7 to 10 days for receipt of items we borrow from other libraries, and our 'hit rate' in filling requests is up to 90 percent."

Bick holds a B.A. from the University of Missouri-St. Louis and is working toward her master's in library science from the University of Missouri-Columbia. She came to the Center in April 1983 from the U.S. Department of Justice Drug Enforcement Administration in Clayton, Mo. While employed at Harris-Stowe State College, she catalogued library holdings on OCLC.

The data base of bibliographic records on OCLC, cataloged by the member libraries, numbers in the tens of millions. "OCLC" originally meant "Ohio College Library Center," but the nonprofit association long ago outgrew the name and now simply refers to itself as "OCLC." The OCLC data base is located in Dublin, Ohio.

Library has to automatically create bibliographies on any mission-related subject requested by an employee. Bick still refers to these data bases in order to determine what has been written on a subject only now, if an item is not available in AC's library, she uses OCLC instead of a phone to locate it.

According to Mechanic, "To be able to give people the information they need, especially when we can do it so fast, makes us feel good because we know we're doing our job. With OCLC, if it's out there, we'll find it for you."

Listening Is a Skill

Listening is an important skill for telephone users, say officials of the Defense Metropolitan Area Telephone Service—St. Louis. When answering the phone, take into account the facts the caller volunteers and develop additional information that may be necessary.

2nd Street Tops Blood Donor Goal

Employees donated 68 pints of blood during the drive at 3200 South 2nd Street March 20, the Red Cross reports. The goal had been 65.

The next blood drive will be held May 15 at both 3200 South 2nd St. and 8900 South Broadway.

AC is one of 50 employers in metro St. Louis participating in the "Share Your Gift" program sponsored by Pepsi-Cola Bottling Co. of St. Louis in cooperation with the Red Cross. For every donation of blood, Pepsi makes a contribution to a local children's hospital

designated by the donor. If participation at AC increases, the amount contributed per blood donation also increases.

If an organization achieves 100 percent of its goal, the amount of Pepsi's contribution is 50 cents per blood donation. If an organization achieves 105 percent of its goal, the amount of Pepsi's contribution doubles to \$1.00 per blood donation. AC achieved 105 percent of its goal March 20. One pint made the difference between a total contribution of \$32.50 and \$68!

moved with the office to 4300 Goodfellow Blvd. in St. Louis. In 1948 she moved to Texas, where she was first a secretary at Fifth Army Headquarters, Fort Sam Houston, and later a receptionist for the Social Security Administration in Abilene. In 1951 she transferred to a Social Security Administration office in Clayton, Mo. She left the federal service in 1954 to raise a family.

Johnson came to the Aerospace Center in March 1963 as a secretary in the Recruitment and Placement Division. She became a staffing clerk, Administrative Division supervisor, and a personnel staffing specialist. For the past 11

service began at the Aerospace Center in January 1961. For retirement, he said, "All plans are family-oriented. All six grandchildren have plans to fill Grandpa's spare time."

Professor for Day

Dave Daum, son of Harry Daum (CMA), was "Professor for a Day" at the University of Missouri-Columbia during Engineers' Week. Dave conducted classes on fiber optics data transmission. He is now a senior engineer at McDonnell Aircraft Co.

effective in January, the Sustained Superior Performance Award is redesignated the "Performance Management System Employee Performance Award," said Pam Duncan (POX), manager of the Aerospace Center Incentive Awards Program. The name of the Quality Step Increase Award remains the same.

"At this time, employees in the bargaining unit still fall under DMA Manual 1432.1, 'Recognition and Incentive Awards,'" Duncan added. "Consequently, these employees are continuing to receive awards with the title 'Sustained Superior Performance Award.'"



CLASS 86-C — Graduates of the orientation program for cartographers and geodesists are pictured. From left: Sheryl Piening—Southern Illinois University-Edwardsville, George Housley—Indiana State, Gregory Grohman—University of Texas, Jayne Bowman—Southern Illinois University-Edwardsville, Bill Wangler—Southern Illinois University-Carbondale, Scott Ahlers—Southern Illinois University-Edwardsville, Darlette Meekins—Iowa State, David Nugent—Tarkio College (Missouri), Eric Roush—Northern Arizona State, Paul Vento—University of Pittsburgh, Mary Beth Tomlinson—Northern Illinois University, Brian Jennrich—University of Wisconsin-Milwaukee, Thomas Emanuel—South Dakota State, Glenn Wilson—University of Washington, Paul Snook—Southern Illinois University-Edwardsville, John Paquin—Western Michigan University, Scott Williams—University of Missouri-Columbia, Perry Beason—University of Missouri-Columbia, Raymond McCann—Virginia State, William Duncan—University of Missouri-Columbia, David Lanford—Southwest Texas State, and Gregory Ligibel—University of Missouri-Columbia.

Policeman of Year

George McGinley has been selected as Security Policeman of the Year. He is "thorough, conscientious, an exceptionally good worker and enjoyable to work with," a supervisor said.

McGinley was NCO in charge of the communications center for the Aeronautical Chart and Information Center's Special Security Office before retiring from the Air Force in 1972. He returned to the Center in December 1985. Last year he was a Security Policeman of the Quarter.

LTC Edward W. McGinley III, Director of Security, praised McGinley for his "professional attitude and on-the-job decision-making."

"He competed against the best," Colonel McGinley said. "The whole security force has projected a much higher standard of professionalism over the last year.

"Without a doubt, the security force has one of the toughest support jobs at AC," Colonel McGinley added. "We rely on them to do so many tasks that we take for granted, whether responding to fire alarms, providing a secure environment to work in, or supervising parking, which is more than just writing tickets. The guards provide order as well as



security, which ensures that we continue to accomplish our AC mission 24 hours a day, seven days a week."

The Center's top policeman is no stranger to guard work. "I used to go out and stand guard on the Ice Cap," he said referring to an Air Force assignment in Greenland at a remote site about 600 miles south of Thule Air Base.

Off the job, McGinley fishes and camps with his wife Lorene. "We're going to Arkansas to fish this summer," he said. "We'll take our mobile home." But his favorite fishing spot is in Alaska. While assigned there, he said, "We'd catch salmon, 10 pounds apiece, put them right in the skillet and eat them."

One of McGinley's three grown children is married to an Air Force staff sergeant.

FE 'Civilian of Quarter'

David E. Young has been chosen as the Nonsupervisory Civilian of the Quarter for the second quarter of fiscal year 1987. He is a work leader in the Alarm and Environmental

Federal Employees Retirement System

EDITOR'S NOTE: This is the first of a four-part series on the new Federal Employees Retirement System. It deals with Social Security benefits. The second part will deal with the basic benefit plan, the third with the savings plan, and the final part with enrolling in the system. FERS automatically covers employees hired after December 31, 1983. Others can transfer to the new system or remain under the Civil Service Retirement System and receive any Social Security benefits earned for non-federal employment.

By the American Forces Information Service

The new Federal Employees Retirement System that went into effect Jan. 1 has three components: (1) Social Security benefits, (2) a basic benefit plan, and (3) a savings plan.

Under FERS, you pay full Social Security taxes and a small contribution to the basic benefit plan. In addition, you can make tax-deferred contributions to a savings plan, a portion — up to 5 percent of your salary — matched by the government.

You are eligible for two types of Social Security benefits under FERS: (1) Old-age, survivors and disability insurance, which replaces a portion of earnings lost as a result of retirement, disability or death; and (2) Medicare hospital insurance, which pays a portion of hospital expenses incurred while you are receiving Social Security disability or retirement benefits.

Old-age survivors and disability insurance benefits include:

No special Social Security rules apply to FERS participants.

— Monthly payments if you are retired, have at least 40 quarters of coverage under Social Security and have reached at least age 62. Monthly payments during your retirement are also made for your spouse and dependents if they are eligible;

— Monthly payments if you become disabled and payments for your spouse and dependents if they are eligible during your disability;

— Monthly payments for your eligible survivors; or

— A lump sum payment upon your death.

The amount of monthly payments is based on three factors:

1. Average earnings upon which you have paid Social Security taxes;
2. Number of dependents in your family; and
3. Consumer Price Index changes.

If you are receiving Social Security payments while under the age of 70 and have other earnings that exceed specified amounts, your payments will be reduced or stopped. There are no special Social Security rules for FERS participants, including those who transfer into the system.

Most of the Social Security cost is paid through payroll taxes. You pay a percentage of your salary, up to a specified earnings amount called the maximum taxable wage base, and the government, as your

employer, pays an equal amount.

The maximum taxable wage base is \$43,800 in 1987. It increases automatically each year, based on the yearly rise in average earnings of the American work force.

The percentages of your wages paid for old-age, survivors and disability insurance coverage are:

1986 and 1987	5.7
1988 and 1989	6.06
After 1989	6.2

* * *

The Medicare portion you and the government each pay is equal to 1.45 percent of your salary, up to the maximum taxable wage base. No increase is scheduled.

For further information about Social Security benefits, contact your local Social Security office. Note that no special Social Security rules apply to FERS participants, including those who transfer from the Civil Service Retirement System.

* * * *

NEXT: The FERS Basic Benefit Plan.

Bowling

At Shrewsbury Lanes

Winners of the second half are the Handicaps. Team members are Joe



David Young

Controls Section (FEMEE).

The award is given to identify, recognize and reward those personnel selected as outstanding performers, as well as to boost morale, promote Directorate unity and enhance professionalism.

Young was cited for exceeding the standards for his job. He continually kept abreast of new methods and changes and designed and implemented a formal training program for electronic mechanics newly assigned to his section, officials said.

Although three out of four American families have one or more smoke detectors in their homes, it is believed that one-third to one half are not maintained, or are disabled to eliminate nuisance alarms, Health and Safety officials report. Smoke detectors should be installed on every level of the home and subsequently cleaned and tested at least once a month.

Champs



Volley and Thunder are the 1987 DMAAC Rec League Volleyball Champions. Kneeling, from left: Sue Collister, Kathy Paver, Sheri Dullard and Craig Paver. Standing, from left: Dawn Collister, Stephen Nuebling and Chris Smith. (Photo by Melissa Perucca)

Joining her mother, employee development specialist Rubbie McPeters, on the job for a day is high school senior Rosetta Heron.



Photo by Jim Stepanik

Mom Is a Role Model

"My mother is always talking about her job, so I wanted to see what she does," said Rosetta Heron, explaining her decision to "shadow" her mother, employee development specialist Rubbie McPeters (POD), on her job for a day.

Rosetta's visit was part of a "community outlook" project required of all seniors at University City (Mo.) High School, where Rosetta is captain of the varsity softball team.

The day at DMAAC started at 6:45 a.m. — "That was an 'eye opener' to start off with," quipped Mom. But Rosetta got busy putting together a roster for a training class Rubbie is organizing. Later, she scheduled some appointments

and answered the phone, among other duties.

Rosetta plans to study accounting at Southern Illinois University at Edwardsville.

"I'm very proud of Rose," Rubbie said. "I might not tell her that all the time but I am, and so is my husband Pete. I feel that our faith in God and regular church attendance has brought us through troubled times — the teen years." Rosetta is president of the youth department at Solomon Temple M.B. Church, 4859 St. Louis Ave. In saluting Rubbie McPeters as a role model for her daughter in more ways than one, the Orienter salutes all the mothers of DMAAC — on the premises and at home. Happy Mother's Day!

and Frank Holba. First-half winners were the Balls and Bags, consisting of Linda Carter, Kay Kersting, Carl Thibodeaux and Charlie Watkins. The overall league winner will be announced in the next edition.

Dale Crittenden bowled a 552 series, 108 pins over series average; Connie Pisciotta, a 521 series, 89 pins over series average; Paul Estes, a 203 game and 533 series, 80 pins over series average, and John Terrana bowled a 213 game.

I'd like to take this opportunity to thank our 1986-87 league officers (Bob Preston, Diana Harwell and Pat Wiese) for a job well done. A lot of long hours and hard work went into their ensuring that our league runs smoothly. We appreciate it.

Our new elected officers for 1987-88 are president — Bob Preston/4080, vice president—Carl Draper/4088, and secretary/treasurer—Pat Wiese/4531.

Anyone wishing to join our league, please call one of the above-named officers. We have a LOT of fun and welcome new bowlers.

—Ginny Woehrlie

