



**ONE GOOD TURN . . .** Dignitaries turn the first shovels of earth to signify the official ground breaking of the Aerospace Center's newest addition—"E" Wing. Taking part in the May 18 ceremonies were: (left to right) Lawrence Ayers, DMA deputy director Management & Technology; Jack Keane, special assistant to St. Louis Mayor Vincent Schoemehl; MG Richard M. Wells, USA, DMA director; Col. Byron Fitzgerald, USAF, AC director; BG Mark Sisinyak, USA, commander, Missouri Rivers Division, Corps of Engineers; and Neil Koeilling, president of Fruin-Colnon Corp. the prime contractor. (Photo by Ed Mullen)

## Ground Officially Broken For New Wing Construction

by David L. Black

The official ground breaking ceremony for the construction of "E" Wing to Building 36 was held May 18 at the Aerospace Center. Dignitaries representing DMA, the City of St. Louis, U.S. Army Corps of Engineers, the prime contractor and the Center turned the first shovels of earth signifying the beginning of construction.

The new wing will be located in the "L" formed by the original 1918 portion of Building 36 and the "D" Wing extension completed in 1975. The new addition, designated "E" Wing will be four floors with basement and will provide 150,000 square feet (120,000 useable) of additional space for Center production. Since St. Louis Air Force Station (the old St. Louis Arsenal) is listed on the National Register of Historic Places special consideration was given to the proposed construction in terms of architectural and archaeological impact upon the historic site. Architecturally, an attempt has been made to blend the stark design of the "D" Wing with the neo-gothic style of the original 1918 structure. Archaeologically, steps have been taken to assure that historic artifacts, which might be unearthed during construction, are properly identified and preserved.

During the ceremony remarks, DMA Director Major General Richard M. Wells, USA, discussed the historic significance of the Arsenal and the construction requirements. The general also

the prime contractor is the Fruin-Colnon Corp. of Ballwin, Mo. According to the contractor approximately 1,000 local construction jobs will result over the life of the contract. Completion is anticipated in 1985.

Taking part in the May 18 ceremonies were MG Richard M. Wells, USA, director of DMA; Lawrence F. Ayers, DMA deputy director for Management and Technology; Mr. Jack Keane, special assistant to the mayor of St. Louis; BG Mark Sisinyak, USA, commander, Missouri Rivers Division, Corps of Engineers; Neil Koeilling, president of Fruin-Colnon Corp.; and Col. Byron Fitzgerald, USAF, director of the Aerospace Center. Center Deputy Director, Col. Harold T. Boe, served as master of ceremonies.

Special dignitaries recognized at the ground breaking were: COL Gurnie Gunter, USA, district engineer-Kansas City District; MAJ John Carson, deputy district engineer, Kansas City District; Glen Davis, chief Construction Division, Kansas City District; Paul Barber, chief Engineer Division, Kansas City District; William Evers, executive vice president, Engineer, Design & Management Inc.; Richard Smith, group vice president, Fruin-Colnon; Gerald Dunbar, DMA director of Facilities and Logistics; Frank Roth, AC technical director; and Lt. Col. George Jacoby, AC director of Facilities Engineering.

# Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

by Jim Mohan

Now a days very few things come with a guarantee. But one thing you can be sure of is that you're guaranteed to have a good time if you come June 11 to the Aerospace Center Third Annual Picnic on the Parade Grounds at Second and Arsenal Streets. The fun and frivolity will last all day, from 10:30 a.m. til 9:00 p.m.

Games, music, clowns, sporting events for the kids and plenty of good food are some of the items awaiting those who come and join in the fun. Admission is free, the dress is casual, and all employees (past and present) and their families and friends are invited to attend.

The big day kicks off with the Dixieland sound of the River City Rhythms, who lead off the musical portion of the entertainment on the main stage.

If you want to test your skill, you can go to the picnic midway. The Civilian Welfare Council will

operate the following booths starting at 10:30 a.m.: Bumper Cars Game, Cork Gun Target Game, Goblet Coin Toss, Fish Pond, Dart Balloon, and Tic-Tac-Toe.

Facilities Engineering will man the Safari-the Fishing Place booth and urge all those who come by to try their luck.

One of last year's big attractions is returning. The Dunking Booth is coming back, but with a new sponsor. The Directorate of Administration is providing the fun this time around. Featured attractions in this year's booth are Center Director, Col. Byron Fitzgerald and Technical Director, Frank Roth. Also included among the stars provided for your dunking pleasure are: Dick Vierling/PO, Maj. Jim Jeske/DA, Capt. Alvarez/PR, Maj. Allen Langston/SO, Chief Jim Bell/FE, Bette-Rae Myers/POD, Laurie Tappella/DA, Rose Hunkins/PA,

Toni Kramer/GDLP, Judy David/SDRP, Theresa Hopkins/SDP, Stephanie Baldwin/GDDAA, and Angie McDuffie/DA. A schedule of participants and times will be posted in the lobby of Bldg. 36, as well as on Agency bulletin boards.

There will be all kinds of things to do for the younger set. First, there is the children's sporting events sponsored by the Sports and Recreation Council. Children between the ages of 3 and 13 will compete against members of their own age group in their version of the Olympics.

Between contests the young ones can enjoy a free film festival under the "Big Tent", from 1:00 p.m. to 2:20 p.m.

Another highlight for the children will be a locomotive ride on the "Spirit of St. Louis". The locomotive, a replica of a turn-of-the-century steam locomotive, is

Continued on page 4.

## New Director Stresses Communications

Stressing that improvement of communications within the organization, particularly lateral communications between organizational elements, is one of his primary interest items, Col. Byron Fitzgerald, Center director, has implemented a program of visiting work areas and talking with employees and supervisors.

"I don't want anybody to be surprised at seeing me in the work areas," said the director, "because I intend to be visible."

One of the forums announced as a step in the solution of the lateral communications problems was the establishment of monthly meetings

of senior managers where each functional area will report on predetermined items. "To better appreciate the extent of the problems and to make certain items discussed at the monthly meetings are pertinent, I am seeking inputs from supervisors throughout the organization," commented Colonel Fitzgerald.

The visitation program to work areas to meet individually with supervisors down through division level began May 31. "I don't plan to limit my visits just to the supervisor but will drop in on work areas occasionally to chat with employees at the job site."

portance to the Aerospace Center's production mission. He stressed the new digital cartographic programs and the state-of-the-art production equipment which is coming onboard during the next few years.

The entire military construction program contract is under the management of the U.S. Army Corps of Engineers-Kansas City District. Design was accomplished by Engineer, Design & Management Inc. of St. Louis and

equipment and personnel on site the next morning to begin the erection of fences and temporary walk ways around the construction site.

Approximately 1000 Center employees attended the ceremony which was held on the Building 36 dock area adjacent to the construction site. The actual breaking of the ground was done on the parking lot which will be excavated for the building's foundation.

## GEN Robinson Visits AC



Defense Mapping Agency Director MG Richard M. Wells, USA (left) welcomes GEN Roscoe Robinson Jr., U.S. Representative to the NATO Military Committee, to the Aerospace Center. MG Wells and Lawrence F. Ayers, DMA Deputy Director for Management and Technology, accompanied GEN Robinson during his visit here to receive orientation on the Center's MC&G activities (Photo by Ed Mullen)



## 'Do It Right the First Time' - DMAAC

Probably more than once in our work career we have heard the saying, "Close enough for government work." Actually, most of us at one time or another have lived by this expression when we were pushed to meet established production completion dates or tasked to do a job that we weren't particularly interested in or excited about. Such attitudes lead us to poor quality and result in valuable governmental resources - your time and talents - being wasted.

One of the most important things you, as an individual, can do is to manage your time and talent so you do the job right the first time. Don't procrastinate and let yourself get behind, and don't use bandaid fixes as you hurry from one job to the next. Correct the problem at its source so it can't happen again; don't just treat the symptoms. Plan ahead and make quality your own goal. Follow the guidelines directed in the AC Quality Regulation 4155.1. Show your commitment to quality with concrete actions and remember - the quality of your work is a reflection of you.

As an AC employee, your involvement and commitment is even more important. You and management are in a position to ensure that the goal of the Center is QUALITY. Since people are THE essential ingredient in any successful office, management must ensure that all personnel know what their job requirements are and are properly trained to meet these requirements. Motivate them to be proud of their work and recognize them for achieving high quality work.

How do you and your department, division, section, etc. measure up?

*Editor's Note: This article was prepared by David W. Griffin, Quality Assurance Office - PPQ, and rewritten from a similar article in the Inspector General (TIG) Brief 5, 7 March 1983.*

## Microcomputers Used to Prepare POM

by Paul Hurlburt

Changes in the way the Aerospace Center POM is prepared and produced have brought about dramatic efficiencies, thanks to microcomputer technology.

A large portion of the latest annual volume that projects proposed utilization of total Center resources over a five-year period was prepared using desk-size Apple II microcomputers instead of the mainframe Burroughs B-3700 as in the past. (POM is an acronym for Program Objective Memorandum.)

typed data directly into the Apple II, where it was immediately visible on the video screen. Although the Burroughs data base could not be accessed for processing, "standards" taken from the data base and coded on diskettes through an arrangement with Tymshare Corp. were used by the Apple to produce models of the desired output. These models also could be displayed on the video screen and manipulated instantly by typing modifications on the Apple keyboard. After completion of the modeling on the Apple, further processing could be ac-



## New SS Chief

LTC Spencer E. Hawkins, USA, has assumed the position of chief of Special Security at the Aerospace Center. He was an air defense staff officer at the Army Concepts Analysis Agency, Bethesda, Md., before coming here. On an earlier assignment, Colonel Hawkins served as an operations officer with the North American Air Defense Command (NORAD) in Colorado. He was an exchange student at the Australian Army Staff College and holds a B.S. in electrical engineering from the University of Utah. He is a native of Logan, Utah.

## DoD Recovers Millions of \$ In Fraud Cases

Since January 1983, millions of dollars have been recovered or saved by the Department of Defense in fraud cases, reports Assistant to the Secretary of

## LOOKING BACK

**TEN YEARS AGO . . .** As of Tuesday, 77 AC employees had taken advantage of regular or special retirement actions, as they made their exit from the Center during the last days of June. Many of the retirements were a result of the President's signing of H.R. 6077, which permits early optional retirement in major RIF situations as determined by the Civil Service Commission. The CSC ruled that the entire Department of Defense is a major RIF area and that all qualified DoD employees in all occupations are eligible. The law applies to employees of any age with at least 25 years of service or at age 50 with 20 years of service; annuities will be reduced one-sixth of one percent for each month the employee is under age 55 . . . The first book of its kind, a Lunar Cartographic Dossier, has been produced by the Aerospace Center for the National Aeronautics and Space Administration. Edited by Lawrence Schimmerman, the dossier draws together data used to support various lunar studies

and missions, summarizes, and preserves it for the future user. (Orientor, June 15 and 29, 1973)

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**TWENTY YEARS AGO . . .** The seventh of June is a date which should be proudly recalled by personnel at the Aeronautical Chart and Information Center. On this date, Col. Stebbins W. Griffith, commander, accepted the Air Force Outstanding Unit Award. Bestowed upon units which have distinguished themselves by exceptionally meritorious service of great national significance, the Outstanding Unit Award clearly sets ACIC above and apart from similar units . . . Lt. Col. Wendall M. Buckhiester presented a gold five-gallon blood donor pin to Miss Freeda Smith of Chart Research. Miss Smith, one of ACIC's top four donors, has given blood on 40 separate occasions. (Orientor, June 14 and 28, 1963)

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**THIRTY YEARS AGO . . .** (No publication)

## EMPLOYEE RETIREMENTS

**ROLF W. ANDREASEN** (ADDED), an aeronautical information specialist, retired May 31 with 37 years of federal service, including 20 years and one month at the Aerospace Center.

**FRED C. CLOW JR.** (ADDPB), an aeronautical information specialist, retired April 30 with more than 26 years of federal

cluding 33 years and five months at the Aerospace Center.

**WILLIAM PAXTON** (SDDAB), a cartographer, retired April 1 with more than 38 years of federal service, including 29 years and 11 months at the Aerospace Center.

**KENNETH L. SHERERTZ** (PPQ), a cartographer, retired April 30 with more than 34 years of

Braley, resource manager in charge of POM development, in the past personnel in Program Integration (PPI) and Management ADP (CMD) wrote data for coding on keypunch cards; calculations were performed by the B-3700 using data from the cards and data stored in the computer. The results were printed on standard output paper. Handwritten corrections then had to be made to the output and each program usually run many times before the correct output was produced for the POM.

For the 1983 POM, personnel

## In Sympathy

Word has been received of the death May 12 in New Orleans of retired aeronautical information specialist Kenneth M. Helton. An analyst in the Data Reduction Division of the Aeronautical Information Department at the time of his retirement in August 1979, he was employed at the Aerospace Center for more than 18 years. He leaves his wife, Rose, and an 11-year-old son, Glen. Interment was in New Orleans.

Word has been received of the death April 11 in Austin, Texas, of retired aeronautical information specialist Richard A. Larson. He was employed at the Aerospace Center from 1966 to 1974, following a career as an officer in the U.S. Air Force. He leaves his wife Elizabeth, his mother, and children. Interment was in Ft. Sam Houston National Cemetery.

Use of the microcomputers greatly reduced the volume of cumbersome keypunched cards used with the Burroughs, along with the time and expense of preparing them. It also reduced time-consuming manual corrections to printer output for each dry run on the Burroughs, corrections which had to be re-coded on keypunch cards for each subsequent run on the Burroughs.

Two other innovations in production of the 1983 POM rival the Apple in accomplishing dramatic efficiencies: (1) A Xerox printer was installed on-line to the Burroughs and Apple computers, allowing direct printing of reports in the POM format in place of the standard printer output that had to be re-typed by Word Processing personnel. (2) A keyboard/video terminal was installed that allows data to be input directly to the Burroughs, thereby avoiding the two-step process of manually keypunching cards and then having a mechanical card reader read the code from the cards into the computer.

As a result of all these changes, total time used in producing the 1983 POM was reduced dramatically, compared with last year, and more changes are in store for next year.

The planet Saturn is famed for its ring system, but Jupiter and Uranus also have rings, the National Geographic Society notes. Some observers suspect rings may circle Neptune as well.

needed. Sherick, Director of Procurement and Contracting, Joseph H. Sherick.

In his weekly reports to the President's Council on Integrity and Efficiency, Sherick highlighted some examples:

- The Air Force recently recouped \$968,000 from an aerospace contractor through a joint effort by the Air Force Office of Special Investigations and the Federal Bureau of Investigation. The investigation exposed a major defective pricing condition existing in a multi-million dollar contract and disclosed that the firm knew of the defective pricing practices but made no effort to correct the situation.

- Based on a hotline complaint, investigation by the Navy and FBI disclosed that during the past 10 years a contractor had paid bribes to a Navy civilian purchasing agent to obtain business for both himself and other local vendors. As a result, the contractor received \$47,000 in sole source purchases in addition to valuable inside information on competitor bidders. The scheme surfaced when the purchasing agent and the contractor attempted to entice a junior military purchasing agent into joining the conspiracy. After being approached several times, the junior purchasing agent called the hotline. Both the Navy civilian and the contractor were convicted in federal court.

- A contract adjustment which saved the government \$1 million was made as a result of a Defense Contract Audit Agency post award review. The review of a 3-year contract for school bus services revealed that a contractor failed to disclose fuel subsidy payments which offset a significant portion of estimated fuel costs.

service, including 7 years and two months at the Aerospace Center.

**ELEANOR L. DICUS** (CDAAA), a photogrammetric cartographer, retired May 2 with more than 20 years of federal service, including 19 years and six months at the Aerospace Center.

**RICHARD J. GANAHL JR.** (GDMAA), a supervisory cartographer, retired April 29 with 33 years and 11 months of federal service, all at the Aerospace Center.

**JAMES E. GREENE** (CDIDD), a photogrammetric cartographer, retired May 27 with almost 36 years of federal service, including 32 years and six months at the Aerospace Center.

**ROGER H. KINNEY** (ADDP), an aeronautical information specialist, retired April 29 with more than 38 years of federal service. A world War II veteran, he served some 21 years in the U.S. Navy. He came to the Aerospace Center in 1966.

**ROBERT S. LEWIS** (CDIDD), a photogrammetric cartographer, retired May 20 with more than 36 years of federal service. He entered the U.S. Marine Corps in 1946 and served in the Atlantic Fleet with the Second Marine Division. Upon discharge in 1948, he was employed at the Aeronautical Chart Plant in St. Louis. He was recalled to active duty with the Marine Reserves during the Korean conflict and served with the Seventh Marines, First Marine Division from 1950-51. He then resumed his employment with the ACP, a forerunner of the Aerospace Center.

**WILLIAM T. LOCKHART** (CDACA), a photogrammetric cartographer, retired April 30 with 35 years of federal service, in-

charge of his federal service, all of his federal service has been with the Aerospace Center, except two months as a mail carrier during summer vacation while in high school. Sherertz began his employment here as a draftsman/engraver in October 1948. He has worked as a compiler, researcher, editor, contract liaison officer and program manager in the Cartography Department, former Missiles Department and Directorate of Programs, Production and Operations.

**HENRY J. TOMAS** (SDDL), a translator, retired April 30 with more than 25 years of federal service, including 22 years and seven months at the Aerospace Center.

**JEAN VAN NESS** (GDDCD), a photogrammetric cartographer, retired April 15 with more than 34 years and four months of federal service, all at the Aerospace Center.

**DORRIS E. WATT** (SDRAB), a laboratory, scientific and technical photographer, retired April 1 with more than 23 years of federal service, including 20 years and four months at the Aerospace Center.

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**Col. Byron S. Fitzgerald**  
Director

**David L. Black**  
Chief, Public Affairs Office

**Paul Hurlburt**  
Editor



## Construction Facts & Fiction

The advent of "E" Wing construction has brought about a multitude of employee questions and comments addressed to supervisors, fellow employees, DD, FE, PO, SO and PA. The Orientor has put together the following list of Fact and Fiction based on questions posed.

**Fact:** Construction started May 19 on "E" Wing, a new four story addition to Building 36.

**Fact:** Special walkways and fencing have been erected to separate employee traffic areas from construction areas. Construction areas are hard hat areas and off limits to employees.

**Fiction:** The main entrance to Building 36 will be closed during the first phase of the construction.

**Fact:** Inconvenience, in many ways, will be with us for a couple of years as the construction continues. Every effort is being made by the contractor, the Corps of Engineers and the Center to lessen the impact of the inconveniences as much as possible.

**Fact:** Parking is limited both on the installation and in the street area adjacent to the 2nd Street installation.

**Fiction:** City police are ignoring the No Parking signs along 2nd Street. (Fact: Tickets will be issued for illegal parking.)

**Fact:** The Center has attempted to renegotiate the use of the lot at the corner of 2nd and Utah Streets but has been unsuccessful at this writing.

**Fiction:** They just use the train tracks at night so I can park my car on them during the day. (Fact: The tracks are subject to use at all times. Cars parked on them or close to them risk damage.)

**Fact:** The contractor is working the new "A" Lot parking area first and projects completion within 120 days.

**Fact:** The new "A" Lot parking will provide almost 200 parking spaces.

**Fiction:** Contractor employees are competing with AC employees for available parking space on the installation.

**Fact:** The Security Office has been making comprehensive daily checks of parking space utilization. People not using the allocated space will lose it.

## Hospital Closing Prompts Officials' Call for Help

Due to recent budget problems, the City of St. Louis decided to close Koch Hospital, the long-term care facility for the city's indigent. Most of the hospital's residents are being transferred to private nursing homes.

While to many people this may be seen as a positive step, there are many problems involved in the move. Most of the residents have no relatives and their friends are other residents who may be moved to different facilities. In addition, the majority of residents are over 70 years of age and the transition is going to be difficult. The staff remaining at Koch Hospital has sent out the call asking for volunteers to act as companions to the Koch residents, both during the transition, and after they have been established in their new residences.

There is also another way you can help. The move has already begun for many Koch residents. They will now have to pay for laundry service, hair care and clothing. They receive \$25 a month from their Social Security/Supplemental Security checks, which leaves very little for personal grooming items. So the Koch staff is asking that you donate personal need items for "Care Packages" for the residents being transferred.

The items needed are as follows: for **MEN** - deodorant, talcum powder, shaving cream, aftershave lotion, tooth brush and tooth paste, soap and soap dish, hair comb and brush, stationary

## Kudos

### Peo District Toastmaster of the Year

Cartographer George E. Peo was honored as District Toastmaster of the Year at the Toastmasters District 8 conference May 21. District 8 is an area comprised of the eastern two-thirds of Missouri and the southern half of Illinois. There are 86 Toastmaster Clubs in the District; Peo belongs to the Aerospace Center Toastmasters.

The award is represented by two plaques, a personal plaque in recognition of "exceptional leadership and outstanding service" and a District 8 plaque that records all the District 8 Toastmasters who have received the award.

In April, Peo was recognized by Toastmasters International as a Distinguished Toastmaster, the first member of the Aerospace Center club to achieve the status. To achieve DTM recognition, a Toastmaster must have given five speeches to groups other than Toastmasters and sponsored five new members in the year preceding the award. The Toastmaster must also have coordinated a 16-hour youth leadership program and a 16-hour speechcraft course for adults during the two years preceding the award. During the preceding five years, the Toastmaster must have organized a new club, been mentor to a new club, or salvaged a faltering club. The Toastmaster must also have served as a district officer.

Peo sponsored the Chartmasters TM Club at South Annex, which was organized last year. The past governor of an area comprised of seven local clubs, including the AC Toastmasters, he is currently the District 8 youth leadership chairman and, in this capacity, has been working closely with the Junior Achievement organization to teach speechcraft to young persons. During the past school year, District 8 sponsored eight youth leadership programs for Junior Achievers, including two conducted by the Aerospace Center club.



### Crowell Nominated for Federal Award

The Aerospace Center has nominated Robert H. Crowell, photogrammetric cartographer in the Geopositional Department's Positional Data Division, for the Outstanding Handicapped Federal Employees of the Year Award.

"Bob may be legally described as handicapped, due to his being deaf, but does not consider himself so," correspondence from his supervisor

**Fiction:** I can park my car right to the edge of the intersection at 2nd and Utah Streets and not worry about it being hit by vehicles coming out of 3300 S. 2nd Street complex or busses and trucks turning the corner.

**Fact:** Security is going to conduct a traffic flow test by opening the K-Lot gate for outbound traffic during the afternoon rush hour.

**Fact:** Parking spaces northeast of Building 37 cannot be used safely because of contractor vehicles turning the corner (that's why they are not assigned).

**Fact:** The increased number of non-cleared people on the installation means that individual employee security awareness must be keen. Individuals without badge or improper badge who enter buildings should be challenged immediately and proper assistance rendered.

**Fact:** There is a landscape plan for the new wing that calls for saving as many of the trees as possible which will be adjacent to the construction. New trees and shrubs will be planted at the completion of construction in those areas requiring greenery.

**Fiction:** Any historical artifacts found in the excavating are the property of the contractor. (Fact: Artifacts found are the property of the government. An archaeologist is on site to record and identify any historical item unearthed.)

## ACS Picnic

The Aerospace Charting Seniors will hold their third annual Barbecue Picnic June 18 on the parade grounds at Second and Arsenal between 1 and 6 p.m. There will be good food, cold drinks, games and lots of reminiscing. All ACS members are invited, as well as personnel nearing retirement.

Send your check for \$5.50 to Aerospace Charting Seniors, P.O. Box 31193, St. Louis, Mo. 63131, or call June Morgan/231-4547 or E. Spaulding/521-6567 for reservations by June 14.

## K.C. Photographer Is Top Graduate

Wilmena R. Thompson, a photographer in the Kansas City Office Photographic Branch (CDKR), recently graduated from the precision photo course at Lowry Technical Training Center. Although she found the curriculum difficult, she completed the course with the highest grade average in her class. An Aerospace Center employee since March 1981, Thompson was selected for an upward mobility position in CDKR last November.

pens and pencils kleenex, briefs - medium, large and extra-large, undershirts - medium, large and extra-large and stretch socks.

For **WOMEN** the items needed are: deodorant, talcum powder, hand lotion, tooth brush and tooth paste, soap and soap dish, hair comb and brush, stationery, pens and pencils, kleenex, panties - medium, large and extra-large, stockings - stretch, regular length, knee high or thigh high and socks - terry and stretch.

For more information on the volunteer companion program contact Marilyn Dien, Director of Recreational Therapy and Volunteer Services at Koch Hospital at 622-5716.

stated: "I, as his supervisor, recognize the fine quality of his job performance and do not find his handicap a handicap in any way." Crowell's ratings on two key measures of job performance, productivity index and average number of product releases per month, were well above the standard. He has also been active in volunteer services at the Center and elsewhere to aid both the deaf and hearing.

Crowell is a graduate of Affton (Mo.) High School and Drury College in Springfield, Mo., where he earned his B.A. in biology and made the Dean's List his last three years. He and his wife, Debbie, are parents of two sons, Edward, 8, and James, 6.

## Lillian Burr Organizes 50-Year Reunion

Retiree Lillian Burr was featured in a St. Louis area newspaper as the chief organizer of the reunion of the Wentzville (Mo.) High School Class of 1933. Although class members had aged 50 years, they were still much the same, Burr told the Messenger-Tribune. "It was wonderful," she said. "When you have childhood friends, they go back just like it was yesterday."



**STUDENT VISITORS**—Students from Eastern Illinois University are briefed by Ken Whitfield of the Aerospace Cartography Department on the operation of the Automated Graphic Digitizing System. In addition to the AGDS briefing the students received a mission and products briefing and a tour of the Graphic Arts Department. The group was accompanied by Richard Wise, professor of Geography and Geology.

## Race Tightens in Tennis

The race in the AC Tennis League tightened considerably over the last two weeks as the players started to perfect their shots. On May 17 the Racketeers edged the Broken Strings 3-2, thanks to wins from Gary Lieb-sch/Pete Ofstedal and Brian Peterson/Gary Wallace. Rick's Rascals eased by the Lucky Sevens behind wins from Jack Cumbow/Ken Street and the ladies team of Vicki Bohrer/Betty Friel as they beat a mixed doubles team. The Fuzzy Balls surged to the lead of the pack as they coasted by Vetter's Netters 4-1. Winning teams for the Fuzzies were Bill Bartels/Bill Burchard, Tammy Iverson/Earl Finney, and Marian Wright/Ron Guidry. The Aluminum Heads defeated the Fly Swatters 4-1 with wins from Ron Tharp/Connie Meyer, Bob Spors/Kurt Schulz, and Chris Everding/Wanda Weber.

On May 24 the Fuzzy Balls fell into a tie for the lead as they just slipped by the Lucky Sevens, thanks to the teams of Bill Bar-

tels/Ward Klocke and Tammy Iverson/Marian Wright. The Racketeers moved into a share of that lead with a 4-1 triumph over the Aluminum Heads. Winners for the Racketeers were Harry Lemakis/Pete Ofstedal, Brian Peterson/Gary Wallace, and Joe Moeller/Sue Paige. Jim Frederick/Rick Deist, Steve Ross/Bert Bryant, and Tom Saddler/Jack Cumbow all combined to keep Rick's Rascals above .500 as they beat the Fly Swatters 4-1. The Broken Strings finished out the day with a 3-2 edge over Vetter's Netters behind Don Ivester and Lee Ann Ivester/Brenda Blalock.

—Tony Mosello

League Standings		
Team	Won	Lost
Fuzzy Balls	14	6
Racketeers	14	6
Lucky Sevens	11	9
Rick's Rascals	11	9
Aluminum Heads	10	10
Broken Strings	10	10
Fly Swatters	5	15
Vetter's Netters	5	15

## Schedule of Events For Annual AC Picnic

Continued from page 1.

provided courtesy of the 40+8, an American Legion honor society.

For children of all ages there will be the Knights of Columbus clowns performing during the day, giving out laughter and good cheer.

And along with all the fun will be plenty of good food. The food booths are sponsored by various organizations of DMAAC and will

### ENTERTAINMENT

Entertainment will run from 10:30 a.m. until 9 p.m. and will be located at the Bandstand near the parade grounds. The schedule is as follows:

10:30-11:30	River City Rhythms (Dixieland Band)
11:30-12:30	AC Stage Band (Big Band Music)
12:30-1:00	Karate Demonstration



George Manders of the Twins taps the ball in front of home plate in a recent Rec League game. The Cougars' catcher is Joe Huddleston. (Photo by Chuck Arns)

## 4 Unbeaten in Competitive League

The Panthers finally began their season with three easy wins, defeating the Bars and Stripes 12-0, Misfits 15-6, and Titans 19-2. Tony Garwood hit two home runs in the win over the Titans.

The Wombats stayed near the top of the standings with wins over the Samurai 2-0 and the Door Mats 13-8. Noble Ladd pitched the shutout over the Samurai. In the Door Mats game, Brian Sikes' home run in the seventh inning led the Wombats in their come-from-behind victory.

The Bombers remained undefeated with wins over the Mustangs 7-2 and the Thunderbirds 4-3. Dave Danschroeder led the

Bombers with three hits in the first win. The Thunderbirds continued to play well despite an extremely tough early-season schedule. Mike Merlo's three hits propelled the Thunderbirds to a 7-6 win over the Banditos.

In two of the finest matchups of the early season, the Tavern nipped the Wombats 10-9 and the Jackalopes beat the Yukon Jacks 9-8. Steve Wallach hit the game-winning hit for the Tavern in the bottom of the seventh inning. Tim Washchek's game-winning hit for the Jackalopes avenge the Yukon Jacks their second loss.

In other games, the Jackalopes beat the Deviants 26-14, the Bars and Stripes defeated the Misfits 16-5, and the Banditos defeated the Mustangs 9-5.

—Larry White

### Standings through May 25

Team	Won	Lost
Bombers	4	0
Jackalopes	4	0
Panthers	3	0
Tavern	3	0
Wombats	4	1
Samurai	2	1
Banditos	2	2
Yukon Jacks	2	2

## Kelley's Girls Join Rednecks At the Top

Kelley's Girls have pulled into a first-place tie with the Rednecks, as they defeated Babes Ruthless 7-2 and Spanky's Gang 21-1. Kelley's Girls' Janet Fialka collected four hits and Nancy Clark pitched an excellent game against Babes Ruthless, while Martha Hovis and Jane Drazen had two hits each against Spanky's Gang.

The Rednecks beat the Pyrites 14-5 behind the hitting of Judy David. The Chips broke into the win column with a 6-5 win over Plum Crazy. The Chips' Beatrice Jeruban had three hits. Spanky's Gang defeated the Ramblers 8-0 behind the shut-out pitching of Mary Ann Pemberton. Spanky's Gang's Penny Miller had three hits. The Ramblers beat Babes Ruthless 7-5, with Elaine Alt providing good defense.

—Chuck Arns  
Standings through May 26

Team	Won	Lost
Kelley's Girls	3	0
Rednecks	3	0
Ramblers	2	1
Chips	1	1
Pyrites	1	2
Spanky's Gang	2	3
Babes Ruthless	1	3
Plum Crazy	0	3

## Competition in Rec League

The DMAAC men's "rec" softball league has proven to be as competitive as any league in the St.

pitched the Buffalo Chips to a 5-1 victory over the Cougars, and the Foto-Flashers snuck by the Gateo



be selling their wares throughout the day. Toastmasters will sell pretzels; the Institute of Navigation will have bratwurst and Italian sausage; GADM will be selling pork steak and polish sausage dinners and sandwiches; AD will be dishing up funnel cakes and cotton candy; the Arsenal '76 Chapter of FEW will be selling soda (Pepsi, Teem, Diet Pepsi and Orange); LOS will have snowcones; the NCO Association will be serving up watermelon slices; and the Civilian Welfare Council will be operating the beer truck.

One more group ready to serve the picnickers will be members of AC's Medical Services Division, standing by, if needed, with first aid.

Picnic organizers are encouraging everyone to drop by and join in the festivities. As one picnic planner said, "You're sure to have a good time." It's guaranteed.

#### CHILDREN'S EVENTS

11:30 a.m. to 1:00 p.m.

Ages 3-5 - running race, spoon and jelly bean race, double balloon race.

Ages 6-8 - running race, spoon and jelly bean race, double balloon race.

Ages 9-12 - running race, egg throw (team of two), backward race.

2:30 p.m. to 4:00 p.m.

Ages 3-5 - balloon race between knees, marshmallow race, sack race.

Ages 6-8 - three-leg race (team of two), softball throw, water balloon race.

Ages 9-12 - sack race, wheelbarrow race (team of two), double balloon race.

1:00-2:00	AC Stage Band	Deviants	1	2
1:00-2:20	Kids' Film Festival (Big Tent)	Door Mats	1	2
2:00-2:30	Ozark Cloggers (Mountain Clogging Group)	Bars & Stripes	1	3
2:30-3:30	Shi Booms	Guided Muscles	0	2
5:00-9:00	Caribou (Dance)	Titans	0	3
		Misfits	0	4
		Mustangs	0	4

1	2	Louis area. Sixteen games were played in the two-week reporting period, and the margin of victory was often two runs or less.
1	2	
1	3	
0	2	
0	3	The action began May 11 with the Good Ol Boys whipping the Wonies 11-6. Later that day Steve Neville
0	4	
0	4	

7-6. Behind Larry Henning's three-hit pitching, the Twins shut out the Buzzards 16-0. The only activity May 16 saw Who's on First slither by the Gators by only one run.

On May 18 the Deacon Blues edged the Gators 4-1. C-Team pounded out 15 runs to defeat the Zeroids 15-5, while the Good Ol Boys weren't so good to the Master Batters and beat them 14-10 in a high-scoring game. The Buffalo Chips continued their winning ways with a 13-8 victory over Who's on First. Steve Neville was the winning pitcher and John Heard made two sensational diving catches to prevent extra base hits. The undefeated Twins beat the Foto-Flashers 11-1 and Deacon Blues 7-2, while the Foul Balls rolled past the Cougars 12-7.

On May 23 the Master Batters returned to their winning ways as they shot down the Buzzards 11-9. The Good Ol Boys were tripped by the Buffalo Chips 13-12, and the Wonies won two squeakers over the Buzzards 13-12 and C-Team 10-9.

— Jim Petrailis

## Graduates of Orientation Program



Graduates of Orientation Program Class 83-G are pictured. The six students in the foreground are, from left, Robert D. Rosendale—Pennsylvania State University, Leigh V. Reynolds—Illinois State University, Michael G. Quagliata—University of Missouri-Rolla, Bruce C. Lushbough—South Dakota State University, Keith Krauterbluth—Florida State University and Tom Ritzheimer—Southern Illinois University-Edwardsville. The remaining students, from left, are Kurt D. Noble—Central Washington University, Robert K. Jasper—Southern Illinois University-Carbondale, Les Wielgos—Northeastern Illinois University, Steven E. Clarke—Indiana University, Michael Becker—SIU-Carbondale, Vernon C. Bottenfield—Colorado State University, Timothy W. Dayjuff—Bowling Green State University (Ohio), Dawn Y. McMartin—University of Michigan, Molly M. Slominski—University of Missouri-St. Louis, Lisa O. Webber (partly hidden)—Illinois State University, Robert F. Wernert Jr.—University of Missouri-Columbia, Linda M. Hinesman—University of Pittsburgh, Joan M. Thuerwaechter—University of Missouri-St. Louis, Guy Q. King—University of Nevada-Reno, Brenda D. Blalock—University of Southern Mississippi and Trent F. Myers—South Dakota State University.

#### Standings through May 23

Team	Won	Lost
Twins	6	0
Master Batters	3	1
Zeroids	3	1
Foto-Flashers	2	1
Foul Balls	2	1
Buffalo Chips	3	2
Wonies	3	2
C-Team	2	2
Good Ol Boys	2	3
Buzzards	1	3
Deacon Blues	1	3
Cougars	1	4
Gators	1	4
Who's on First	1	4