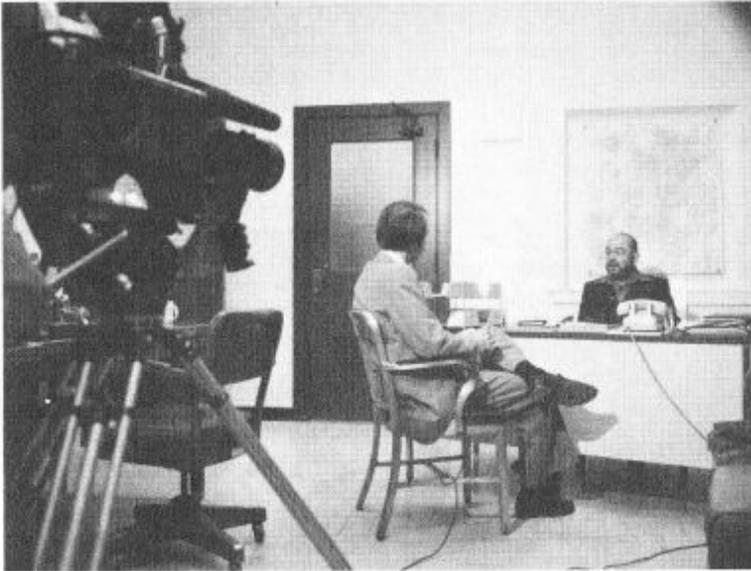


## Shuttle Charting Story Televised



Chester Gross, Aerospace Center NASA program manager, talks with Fred Rhodes of KTVI (Channel 2) about the Center's cartographic support to the shuttle mission. Rhodes and his cameraman were at the Center March 24 to do a special news segment on St. Louis industries involved in the voyage of the shuttle Columbia. In addition to the interview with Gross, the television station video taped employees in CDA as they worked on the shuttle mission orbit chart. The edited segment was aired this week as part of the station's coverage of the mission launch.

## Spring Harvest Begins Monday

"What can I as just one individual do?" This is the question that is usually asked when a person is faced with a problem that seems outside the scope of their individual powers. Next week, April

agencies, including the Aerospace Center, will take part in the food collection effort, which has been designated as the "Spring Harvest for the Hungry".

In order to participate just bring

# Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

Vol. XXIII, No. 8

April 10, 1981

## DMA Defines AC Press Move Project to Congress

Testifying before the Subcommittee on Military Construction, Committee on Appropriations, United States Senate, spokesmen for the Defense Mapping Agency have outlined a military construction program for Fiscal Year 1982 at the Aerospace Center. The project involves, among other things, the relocation of the printing presses from Building 36 at 2nd Street to Building 89002 at South Annex. Estimated cost of the project has been set at \$10.75 million.

In the testimony the spokesman said, "The Defense Mapping Agency requires this project to support an additional \$7.2 million in equipment required in the production of charts, digital equivalents of maps/charts, geodetic position data of missile targets, and other delivery systems. The project will provide stringent temperature and humidity controls necessary for effective equipment operation and also provide special security measures necessary to ac-

commodate TEMPEST requirements. As explained below, the project will also solve production equipment operating problems and inefficiencies associated with having the lithographic printing operation in its present location."

The statement went on to discuss the need for the project. "The mission of the Aerospace Center has been increasing continuously with emphasis on digital products, and with increasingly complex technological processes involved in mapping, charting and geodetic products. This MILCON (military construction) project will accommodate mission growth by providing for the relocation of the printing presses and associated functions from the main production plant at Building 36 to a warehouse facility 6 miles south at the Aerospace Center's South Annex. Relocation of the printing functions to the South Annex will optimize management efficiency of lithographic printing operations through consolidation with the bindery, finishing, and packaging

functions, all of which are presently located at the South Annex. Also, it will eliminate excessive vibration problems which currently affect sensitive measuring, plotting, digital, and computer equipment."

The relocation plan was authorized by the Congressional Committee on Printing in August 1980.

"The essential benefit of the project", the spokesman said, "is that it will provide in Building 36 the space critical to satisfying required weapon systems support production. The available space will be upgraded with environmental and security controls to accommodate additional precision photogrammetric, photographic, and cartographic plotting equipment. The project is proposed for FY 82 funding consistent with procurement of additional production equipment."

At the Center a planning group is now being formulated to develop the necessary milestones to accomplish the intended project if Congress approves.

individual powers. Next week, April 13-17, you, the individual, can do something to solve the problem of hunger facing hundreds of your fellow Saint Louisians by contributing to the Federal Employee Emergency Drive (FEED).

FEED is a week long food drive sponsored by the Federal Executive Board of Greater St. Louis. Over twenty Federal



Federal Employees Emergency Drive

in your non-perishable contribution next week and deposit them in the marked FEED barrels. The barrels are located at Second Street near the front entrance of Building 36 and at the entrance to the 1D Wing. At the South Annex, you can drop your contribution in the barrels located outside the snack bar located in Building 89004.

Some examples of non-perishable foods that are needed are: sugar, salt, spices, flour, canned vegetables, canned juices, canned meats (those not requiring refrigeration), cereals, rice, noodles, crackers, bottle juices or canned milk.

The collected items will be delivered to the Food Crisis Network (FCN) of Saint Louis. The Food Crisis Network provides emergency food assistance to individuals and families with a hunger or nutritional crisis.

# AUTOMATED FLIP Production

## Now Underway

There is an AAIPS (pronounced APES) in the Aeronautical Information Department and they're glad it's there.

AAIPS is the acronym for the Automated Air Information Production System that recently began limited production of aeronautical information publications.

The system consists of three subsystems and one output device. The subsystems are: the Air

Facilities Subsystem, which supports the automated air facilities information file; the Charting Subsystem supporting terminal procedures, enroute charts and other flight information publications (FLIP) chart production; and the Text Publishing Subsystem that provides support to the production of FLIP supplements, manuals and other FLIP textual products.

The output device common to all

the subsystems is the Electron Beam Recorder (EBR). The output of this unique piece of equipment is a 12.5 X 20 centimeter film positive.

Altogether there are some 80 items of automated equipment in the AAIP system with a total cost of approximately \$3,500,000. Because AAIPS is basically a network of computers each of the subsystems has the capability of immediate access, updating and retrieval of data at any given time.

What is the primary advantage of the system over the previously used methods of Flight Information Publication production—critical time. For example, "Time difference to make a line change went from a couple of days to a matter of minutes." When you are dealing with highly perishable information needed for flight safety that difference in time becomes critical to the currency of the data.

The concept for a system that would fully automate the production of FLIPS first came to reality in the 1973-74 time frame when an economic analysis and feasibility study was accomplished to determine the desirability to automate. Based on the positive results of that study the wheels were set in motion to design a

Continued Pg. 3



The Electron Beam Recorder (shown in above picture at right) allows AD to produce a film positive of a FLIP product, such as the finished Terminal Diagram shown on page 3. The EBR records both text and graphic symbols and then converts electron signals to images on electron sensitive film.

## CWC Sponsors Logo Contest

The Civilian Welfare Council is sponsoring a contest to find the best unofficial logo for the First Annual Aerospace Center Picnic. The picnic will be held June 6, 1981 at the Center's Second Street installation from 9:30 a.m. until midnight, with participation by all Center employees and their families invited.

A \$50.00 U.S. Savings Bond will be awarded for the winning logo.

Due to regulations, the words

'DMA', or 'DMAAC' or 'Defense Mapping Agency' cannot appear on the logo; however, AC or Aerospace Center can be used.

The entries must be on 8½ x 11 inch paper. All others will not be accepted. The deadline for submitting entries is Apr. 30, 1981. Entries may be sent to Frank Aufmuth/SDRAB; Pat Nowicki/GADMS; Ron Foster/GAP/L; or Kathy Jungewaelter/CDCP.

## GA Develops New Training Program

The Graphic Arts Department (GA) has taken another step toward the elimination of "Dead-end" jobs by developing a new educational concept within their Promotional Opportunity Program.

The program, in addition to the elimination of dead-end positions, presents promotional opportunity to qualified Center employees through a combination of on-the-job training and education received from the State-certified Graphic Arts Institute.

In the Institute the employees receive basic through journeyman level courses that are required in lithographic operations.

The first two classes to complete the course were recently presented certificates of completion by Art Majoros, director of the Graphic Arts Institute, and Otto Stoessel,

chief of the Graphic Arts Department at the Center, (photos below).

The course just completed and future advanced courses are specially designed to meet the requirements of the department. Craft courses are geared both for beginners and those who are more experienced in each field. The students become acquainted with the newest lithographic materials, equipment and techniques as they complete each segment of the course.

In the Basic Lithography Course the students were required to complete a printed product. The completed project required each student to demonstrate paste-up, camera, stripping, platemaking, and offset press knowledge and skills.



Graduates of the first two classes to complete the Basic Lithography Course given at the Graphic Arts Institute are pictured above and below. Above they are: Front row, left to right, Charles Williams, Ronald Foster, Sheree Hicklin, Gerald [unclear], [unclear], [unclear], [unclear], [unclear], [unclear], [unclear]. Back row, left to right, Chester Lewis,

## Luna Presented DoD Award



Baltasar Luna, ADD, was recently presented a Department of Defense Award by Col. Robert Burns, Director of the Aerospace Center, in ceremonies held in the director's office.

The DoD award honoring Luna was originally accepted on his behalf by Salvador Soliz of HQ DMA, at the National IMAGE Third Women's Training Conference, held in Overland Park, Kansas.

Luna received the award for his distinguished service to the Hispanic Community and the Nation.

## In Sympathy

Word has been received of the Mar. 30 death of Virgie L. McDaniel, former employee of the Aeronautical Chart and Information Center. McDaniel worked at ACIC for approximately 30 years as a cartographer before

## Retirements

**THOMAS R. RANDOLPH, CDABC**, retired Feb. 23 with 34 years, 2 months federal service, spending 27 years at the Aerospace Center. He was a cartographer (photogrammetry) when he retired.

**CLINT J. MURPHY, ADDND**, retired on Feb. 23 with 25 years, 3 months federal service, spending 15 years, 4 months of that time at the Aerospace Center.

He began his military career when he entered the Army Air Corps at Jefferson Barracks in 1941. He was an instructor for B-17 and B-29 Bombers, and served in combat in the Asiatic-Pacific Theater, with the 58th wing Tinian, Mariannas. He was separated from duty in February 1946, but recalled in 1948 during the occupation of Germany. He was again separated from service in February 1954.

Murphy began work for the Aerospace Center in October 1965 in the Aeronautical Information Department, which is where he worked at the time of his retirement.

"My plans include travel, overseeing the family farm, Fox Run in Audrain County, Mo., and establishing communication with friends. The first is to work to recover my health," said Murphy.

**DONALD L. RUSSELL, ADD-NE**, retired Mar. 20. He had 32 years, 10 months federal service, with 30 years, 3 months service at the Center.

Russell enlisted in the Army as an air cadet in 1944, and served in Germany in 1946. He worked at the Army Finance Center from 1946 to 1947. He began work at the Aerospace Center in December 1950 in the Aeronautical Information Department, which is where

years of flying without missing a calendar month and plan to keep going as long as possible. My wife and I plan to do some traveling, especially to Colorado and points west," said Russell.

**MILTON G. OCHS, GDDA**, retired on Mar. 27 with 38 years federal service, spending 27 years, 11 months of that time at the Aerospace Center.

He entered the U.S. Army during WWII and served with the 94th Division in the ETO. His military career consisted of division band, meteorology communications and artillery.

Following WWII he worked for the Corps of Engineers for seven years. He came to the Aerospace Center in April 1953, starting with Hypsometry in the Photogrammetry Division, then to the Cartography Division in chart compilation and in 1959 to the Missile Support Division. His time in Missile Support Division was spent as a branch chief in Photogrammetric Control Division, chief of the Department Engineering Office, and currently as a branch chief in Positional Data Division.

His career in mapping started at the age of 13 by helping his father measure fields to determine acreage. It started with a bicycle wheel and clicker, to a chain and plain table, and then to measuring control for mosaics in the early days of aerial photography.

Following WWII, he worked with Col. Ernest Swanson, one of the Center's early commanders, in private industry utilizing aerial photography. At the Aerospace Center it has been from analog photogrammetry to the current automated analytical digital system.

"No big retirement plans have been made, except to keep doing

right, Charles Williams, Ronald Foster, Merree Hicklin, Gerald Mikesell, Charles Smith. Back row, left to right, Chester Lewis, Shirley Poucher, Gail Brown, Diane Calloway, Mary Brummett. Below they are: Front row, left to right, Elizabeth Wessels, Thomas Nauman, Richard Ballentine, Charles Brown, Daniel Morgan. Back row, left to right, Brenda Bivens, Melody Clasen, Gary Lackey, Kathleen Allen, L.D. Williams.



## Lunchtime Program— “Retirement Plans”

The Employee Assistance Office has announced a special lunchtime program to be held entitled, “Retirement - Do You Have a Plan?” The speaker will be Mildred H. Wallace of the Employee Relations Division of the Directorate of Personnel. Topics of the talk will include when and how to plan for retirement, Aerospace Center benefits, what the family should know, etc.

Sessions will begin on Friday, Apr. 24, in the Auditorium at South Annex at 11:00 a.m., 11:30 a.m. and noon. Sessions at Second Street will be held Monday, Apr. 27, at 11:00 a.m., 11:30 a.m. and noon.

Employees are invited to bring their lunch and take part in this informative program.

More information can be obtained from the Employee Assistance Office, ext. 4848.

years as a cartographical information Department, which is where he worked at the time of his retirement.

Interment was at Sunset Burial Park.

\* \* \*

Karl Wylie, Jr., ADDNC, died Apr. 2. He was an aeronautical information specialist and had been at the Aerospace Center for 16 years.



He is survived by his wife and two daughters, one of whom, Pat, works at the Aerospace Center in CM.

## Key Selection

Roy E. Barnette, PPGD, has been selected for a temporary promotion to GS-14 in the Automated Data Processing Programs Branch of the Directorate of Programs, Production and Operations.

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**Col. Robert C. Burns**  
Director

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

**Nancy Brannon**  
Editor

1950 in the Aeronautical Information Department, which is where he worked at the time of his retirement.

“After taking life easy the first few weeks, I shall spend time looking for a part-time job flying or helping around some type of aviation occupation near the airport. I still have my string of 35

No big retirement plans have been made except to keep doing some of the things I have been doing such as gardening on the farm at Perryville, repair televisions, cars, air conditioners and work at the ball park. My wife and I like to fish and now we should have time for fishing,” said Ochs of his retirement plans.

## Jurge Selected Patrolman of Year



Maj. Claine J. Peterson, chief of the Security Office, presents security policeman Benjamin Jurge with the 1980 Security Policeman of the Year award. “Jurge received the award after being selected as security policeman for the months of August and September 1980, and for his sterling performance during the entire year,” stated security officials. A security policeman of the year plaque inscribed with the recipient’s name in gold plate was also presented to Jurge.

# AUTOMATED Flip Production

Continued From Pg. 1

system, develop prototype equipment, and begin procurement of the entire configuration.

Space was allocated in Building 3 and 4 at 8900 for the AAIPS and remodeling was done to provide climatic control for the new computers and associated equipments, the majority of which is housed in Building 3.

Prior to the implementation of the new system the only automated portion of the FLIP production was the Automated Air Facilities Information File. The advent of AAIPS means the entire production cycle for a FLIP product is now automated and as more equipment capability is added to the system a greater percentage of the overall production load will be accomplished by the automated method.

The output device, the Electron Beam Recorder (EBR), is the most recent acquisition and the



**Special display terminals allow data to be displayed and corrections made to already recorded information or complete new data entered by way of the keyboard and displayed for an accuracy check then stored in the computer. Both the Air Facilities Subsystem and the Publishing Subsystem use this type of equipment as a means of updating and maintaining the data banks.**

key to the completed automated process. It has the capability of recording both text and graphic symbols and then transferring that data through electronic means to images on an electron sensitive film. The film product from the EBR can then be enlarged 32 times if desired. The unit holds 100 feet of 5½ inch electron sensitive film. The next step after the EBR is the multiple printing process and shipment to the user.

The entire system installation process was done in two phases

beginning in May of 1977 and ending in June 1980 when the Center accepted operational control of the AAIPS from the contractor. Development of the complete system was accomplished in conjunction with the Air Force Rome Air Development Center.

The Automated Air Information Production System is a step forward in MC&G technology; a step that will provide the military pilot and navigator with the most current flight information publications possible.



# March Honor Roll

## 35 YEARS

Abe Smith Jr., Marcella C. Heger.

## 30 YEARS

Brady Barr, Kenneth F. Feuchtenbeiner, Gayle D. Foster, Richard Jordan, Anthony R. Kania, Donald A. Knapp.

## 25 YEARS

Robert G. Adams, Billy M. Davis, Francis E. Fearon, John L. Oglesby, Edward J. Sinnwell, Elizabeth J. Zaitz.

## 20 YEARS

Francis L. Brokaw, Betty L. Cuning, Wallace D. Erwin, Gordon E. Johnson, John McMahon, Johnnie S. Place, Richmond R. Simmons, Robby G. Sportsman, Donald K. Wiley, Louis A. Zucol.

## 15 YEARS

Virginia A. Coleman, Richard L. Gelino, Constance A. Hackathorn, James A. Huettenmeyer, Gary A. Kirwin, Kenneth F. Knobbe, Kathryn E. Meder, David B. Melugin, Gregory A. Swanson, Phyllis J. West, Susan K. Ziegler.

## 10 YEARS

Lois M. Benson.

## OUTSTANDING PERFORMANCE RATING

Max C. Billen, Phyllis A. Brewer, Kenneth R. Haire, Mary Lou Johnson, Dorothy L. Martin, Mary Ann P. Meurer, Randy D. Pratt, Robert F. Voss.

## QUALITY SALARY INCREASE

Harold K. Clarkson, Maurice D. Daniell, Robin N. Goodrich, Jimmie R. Hilterbrand, Helen F. Johnson, Gary A. Kirwin, Valera D. Schoen.

## OUTSTANDING PERFORMANCE RATING/ SUSTAINED SUPERIOR PERFORMANCE

Cheryle J. Zimmer

## SUSTAINED SUPERIOR PERFORMANCE

Uldis Alks, Richard A. Aschenbrenner, Alfred R. Bick, David W. Boone, John M. Brown, Darrell D. DeVault, Dennis L. Dummeyer, John M. Eckhard, James E. Emory, Precilla D. Ferguson, Paul W. Goss, Claudia L. Hopkins, Keith A. Huelsebusch, Raymond L. Jones, Russell C. Klos, Virginia K. Kraemer, John T. Maschmeyer, Bernard L. Mazurkiewicz, Robert A. Mikell, Hura J. Minger, Dewayne A. Patterson, Brenda J. Schoenbeck, Henry E. Sneed, Clarence B. Windsor, Dean A. Zimmerman.

## SPECIAL ACHIEVEMENT AWARD

Ernestwick Kuliak, John A. Lofman



One of the products capable of

One of the products capable of being produced by the AAIPS is this Instrument Departure Procedure.

Digitizing tables and CRT (cathode ray tube) units allow complete drawing of airfield diagrams, enroute charts and other FLIP production items, or a quick update of the products. This grouping of equipment is part of the Charting Subsystem to the Automated Air Information Production System.

Frederick Kulick, John A. Lefman

## 30-Year

DONALD A. KNAPP, ADDP, celebrated his 30-year federal service anniversary on Mar. 9.



Knapp began his federal career when he enlisted in the U.S. Navy in January 1951 and served in the Pacific Theater of Operations aboard the USS T.E. Chandler. He was discharged from service in November 1954.

He began employment at the Aeronautical Chart and Information Center in January 1955 as a navigation compilation aid (air) in the Aeronautical Publications Branch of the Aeronautical Information Division. During the period of 1958 to 1962 he served in various supervisory positions in the Aeronautical Publications Branch of the Aeronautical Information Division. In 1962 he was assigned to the Aeronautical Information and Facilities Branch of the P&D Plant, Production Management Office until 1966 when he was promoted and returned to the Aeronautical Information Division.

He is currently chief of the Southern Africa, Pacific and Far East Branch of the Aeronautical Information Department.

## Aero Charting Seniors Meeting May 6

The Association of Aerospace Charting Seniors (ACS) will hold its first bi-monthly luncheon meeting on Wednesday, May 6, at Grants Cabin Restaurant, 8352 Watson Rd.

All members and spouses are encouraged to attend this first meeting of 1981. The activities planned for the rest of 1981 will be presented and discussed, which should be of high interest to all members.

The luncheon meeting will begin with a cash bar at 11:30 a.m., lunch at 12:15 p.m., followed by the business meeting. The sit-down luncheon will feature a choice of

top round of beef in mushroom sauce or veal parmigian; tossed salad, potatoes, vegetable, dessert, dinner rolls, and tea or coffee. Luncheon cost is \$5.25 per person.

Those planning to attend are requested to call one of the following members for reservations no later than Apr. 24: Gloria Powers, 351-8788; June Moran, 231-4547; or Robert Karleskint, 966-4835.

Checks should be made payable to "Aerospace Charting Seniors" and mailed to Robert Karleskint, 114 Morningside Dr., St. Louis, Mo. 63122.

## Oh, You Cutie!

Traci Sinnwell, daughter of Edward (AD) and Eileen (SD) Sinnwell, was recently crowned the 1981 Little Miss Photogenic for St. Louis and Illinois, and 1st alternate in the beauty category during regional competition. This will allow her to compete at state competition during June.

In the talent category, Traci won

two 1st place and three 2nd place awards during state competition held Mar. 29. Traci, age 10, does acrobatics, dances and pompon. She will compete in four categories of talent, plus perform as a member of an acrobatic group at the National Talent Competition in July in Indianapolis.

## SUGGESTION AWARD

Timothy F. Hogan, \$170.00; Roger L. Hudson, \$165.00; Larry M. Bell, \$155.00; James A. Ray, \$100.00; Randy D. Pratt, \$35.00; Lawrence N. Bratcher, \$25.00; Thomas E. Deem, \$25.00; Gary C. LeFave, \$25.00; Rose C. Messinger, John C. Miller, Thomas J. Murphy, William Washington, Jr., Marvin H. Whyman.

## KCO Arts & Crafts



The Aerospace Center's Kansas City Office held a week-long arts and crafts display during March, which was sponsored by their Civilian Welfare Council. It sparked interest in a great variety of skills when the Training Room was transformed into an exhibit area for needlework, stained glass, weaving, woodcarving, ceramics and paintings. The display closed with a drawing for prizes from the names of all the exhibitors.

## Aerospace Striders Compete In SLTC Marathon

As if to prove the wisdom of his decision not to finish the early March Third Olympiad Marathon, Joe Vujnich took 2nd place in the St. Louis Track Club (SLTC) Marathon on Mar. 22. His time, 2:32:40 was one of his best performances ever and cause for great pride among the other Striders in that race. Gerry Carlton continued to improve his personal world record with a 3:19

and 3rd place in this age group which also qualifies him for the Boston Marathon.

Frank Aufmuth and Dennis Moellman, 3:25 and 3:23 respectively, ran races among their best. Todd Wagner's time of 3:41 was very creditable for a relatively new runner in his first marathon. Carole Keil (her husband George says she lives in running clothes) ran a 4:29, well under her goal of 5 hours in her first marathon.

Vujnich, faced with the prospect of injury if he pushed to finish the marathon in early March, ran a solid race avoiding the potential for injury. He continued his winning ways with a 1st place in the Belk Park 5-mile in Wood River, Ill. on Mar. 28. His time, 26:39, was especially remarkable coming less than a week after the strong marathon finish. Bob Howard gave fair warning that he's healthy and strong with a 4th place finish. Howard trains secretly now with midnight runs to work carrying a big stick for protection.

The 2nd Annual April Relays will again be held at Jefferson Barracks Park, meeting at 8:30 a.m., Apr. 18 at the pavillion north of J.B. family housing. Early registration with a Strider officer is important so that evenly matched teams (with five runners per team) can be selected in advance. Each team member will run 1 mile. A 50¢ entry fee for post race refreshments will be charged.

Apologies to Jim White and son, Clint, for the mistake in the previous Strider article. Let special credit be given for their father-son achievement (3:27) in the Third Olympiad Marathon.

## Fast-Breaks Win Basketball Championship



Members of the 1981 DMAAC Men's Basketball League championship team, the Fast Breaks, proudly display their team trophy. They are: (front row, l to r) Ray Scott, OC; Lee Fuqua, GDP; Mahlon Pleasant, GDMCE. Back row, l to r, are: Art Bennett, SSS; Robert Bradley, CDIAA; Charles Bobbitt, CD-VAB; Eugene Allen, SS. Not available for the picture were Eddie Grider, GDMDE, (coach/player); and Melvin Harris, GDCAD.

The 1981 DMAAC Men's Basketball season came to an end March 27 when the Fast-Breaks captured the championship. The Fast-Breaks claimed the title with a 1st-round win over the Gorillas, 97-47. Five Fast-Breaks scored in double figures against the Gorillas, led by Lee Fuqua's 30 points and Robert Bradley's 20 points. In the semi-final game, the Fast-Breaks defeated Thurmers in an excellent game, 65-58 behind the hot-shooting of Art Bennett (36 points). Sam Searce scored 19 points for Thurmers. The championship

Jerome Reynolds scored 14 and 13 points respectively for M.G. Bumpers. Brian Lewis paced the Bruin attack with 16 points. In the semi-final game, Tom & Jerry's eliminated M.G. Bumpers, 69-52, to advance to the championship game. Thales McReynolds led Tom & Jerry's scoring with 21 points.

After the championship game, trophies and awards were presented. The Men's Basketball League Most Valuable Player Award went to Art Bennett of the Fast-Breaks. Art finished 6th in scoring with an average of 14.4

## Fishing Season Opens April 18th

The two ponds at the South Annex will open for fishing on Apr. 18. Fishing hours are from 6:30 a.m. until 8:00 p.m. and fishing is restricted to Aerospace Center employees, military personnel, and their families. The employees or military personnel must be present at all times while family members are fishing at the ponds. Fishermen should be familiar with DMAACINST 4170.2C, "South Annex Ponds Conservation/Recreation Program," and read pond rules that are posted near the two ponds.

Because of the yearly fish stocking program carried on by Facilities Engineering with funds supplied by the Civilian Welfare Council, a large variety of fish are present in the ponds. All fishermen are requested to observe the following daily limits to insure good fishing all season:

- 1 Bass, with a 12" minimum length
- 1 Channel Catfish, with a 12" minimum length
- 2 Bullhead Catfish
- 2 Crappie
- 2 Carp
- 50 Bluegill or Sunperch

To keep the bluegill population in check, bluegill should not be returned to the ponds, but may be placed in the bait boxes provided. Additionally, fish should not be cleaned or filleted at the ponds. This practice creates a rodent problem at the Annex.

## Delaplain Rolls Perfect Game, Again!

For many amateur bowlers, rolling the perfect 300 game is the



For many amateur bowlers, rolling the perfect 300 game is the dream of a lifetime. Jeff Delaplain, GDDBC, probably thought he was dreaming as he rolled his second 300 game in just a little over a year's time.

Delaplain rolled this perfect game—12 consecutive strikes in a row—on Mar. 26. His previous 300 game was on Feb. 21, 1980, followed three weeks later by a 298 game. All games were rolled at Stein Brothers Lanes in St. Louis while bowling on the Thursday night men's league made up of Aerospace Center employees.

Delaplain carries a 205 average in the men's league. His other games for the night were 190 and 227, giving him a series total of 717.

"I didn't feel as nervous about this 300 game as I did the first one," said Delaplain, "they were all pretty solid strikes."

For his accomplishment of



bowling a perfect game, Delaplain will receive a diamond ring and a wall clock with plaque from the American Bowling Congress and the Bowling Proprietors Association, the same things he received last year.

## Pettway & Pleasant Basketball Hot-Shots

The 1981 DMAAC Basketball Hot-Shots are Doris Pettway in the women's division and Mahlon Pleasant in the men's division. Doris accumulated 18 points in the semi-finals and finals, while Mahlon shot a blistering 52 points in the double round. The top finishers in the women's division and men's division are as follows:

### WOMEN'S DIVISION

1. Doris Pettway

2. Hazel Zimmerman
3. Shirley Cunningham

### MEN'S DIVISION

1. Mahlon Pleasant
2. Lee Fuqua
3. Chuck Arns
4. Dennis Shannon
5. Greg Shepherd
6. John Tomasovich
7. William Graham
8. Larry White

the Third Olympiad Marathon.

Good luck at Boston, Leon.

—John Doty

## Sports & Rec News

Today is the last day to purchase your tickets for the DMAAC night on the Goldenrod Showboat on Sunday, Apr. 26. Group rates are available for \$11.95 per person, which includes dinner and show. Reservations are required for dinner with times of either 5:30 p.m. or 6:45 p.m. with the show starting at 8:00 p.m. The show for the evening will be "Svengali" which is the tale of the infamous Machiavellian Mesmerer who casts his spell on the innocent Trilby.

Tickets may be purchased from Carol Greco/4339; Noble Ladd/4781; Kate Doyle/4425; Roger Mitchell/4425; Paulette Martin/8309; and Chuck Arns/4901. Dinner reservations can be made with the ticket purchase from the Council members.

## Team Tennis

There will be an open meeting for anyone interested in playing team tennis this year. The meeting will be April 14 at 11:30 a.m. in the Lindbergh Room at the 2nd Street Dining Hall. Bring your lunch and bring your friends.

Scearce scored 19 points for Thurmurs. The championship game was well played as the Fast-Breaks defeated Tom & Jerry's, 60-52 to win the title. In the championship game, Robert Bradley paced the Fast-Breaks with 18 points while Art Bennett and Lee Fuqua combined for 14 points each. Thales McReynolds scored 18 points for Tom & Jerry's.

In other 1st-round games, Thurmurs defeated the Hollywoods, 51-48 behind Dave Starkey's 12 points. Tom & Jerry's advanced in the semi-finals with a 53-46 win over the Rookies. Joe Wilson scored 13 points and Rob Goodrich added 12 points for Tom & Jerry's. In the last 1st-round game, M.G. Bummars defeated the Bruins, 59-54. Ronnie Boyd and

scoring with an average of 14.4 points per game and was among the league leaders in rebounds and assists. The Men's Basketball League Team Sportsmanship Award went to Mike & Min's. The all-tournament teams selected are as follows:

### All-Tournament 1st-Team

Art Bennett - Fast-Breaks  
Rob Goodrich - Tom & Jerry's  
Lee Fuqua - Fast Breaks  
Thales McReynolds - Tom & Jerry's  
Sam Scearce - Thurmurs

### All-Tournament 2nd-Team

Dave Starkey - Thurmurs  
Robert Bradley - Fast-Breaks  
Ronnie Boyd - M.G. Bummars  
Mahlon Pleasant - Fast-Breaks  
Eugene Allen - Fast-Breaks

## Want Ad



WANTED: Individual to fill immediate vacancy. Must have experience in management, supply, scheduling, public relations, administration and personnel. Must be skilled in typing, taking dictation, filing, drafting correspondence and using office equipment. Should have initiative, patience, perseverance, determination and a pleasant attitude.

Could you fill this vacancy? Your secretary can—and does—every day. Remember Secretary's Day, April 22nd.