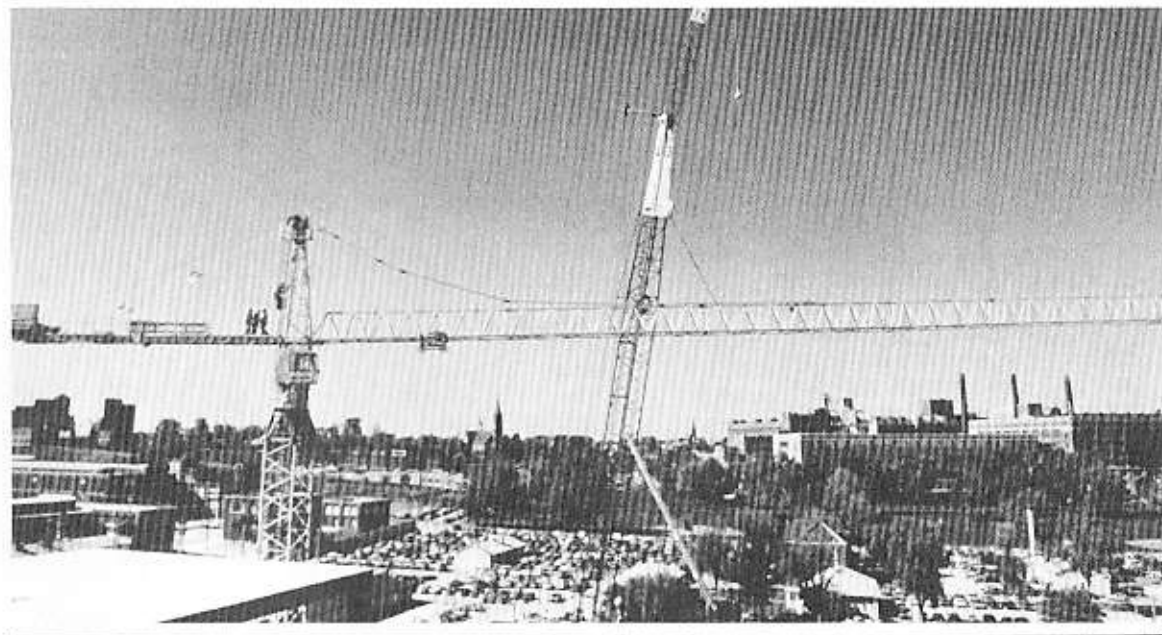


Coming Down

A workman at the top of the 'E' Wing construction tower loosens the pin securing rigging that holds the tower boom in place. (See picture at far right.) On the platform below, another workman (second from left) uses a walkie talkie to advise personnel on the ground and in the assisting crane, seen in far right picture. Removing the pin was the first step in dismantling the construction tower Oct. 17. The assisting crane was used to steady the boom till it could be safely lowered to the ground. 'E' Wing is now 80 percent complete, according to Russell Todd, Aerospace Center liaison engineer for the Army Corps of Engineers construction project. (Photos by Gordon Lawrence)



Orienteor

DEFENSE MAPPING AGENCY AEROSPACE CENTER

Vol. XXVI, No. 22

November 2, 1984

CFC Staff Optimistic As Campaign Ends Here

The Aerospace Center Combined Federal Campaign had passed the halfway mark on its way to a goal of \$185,000, as the Orienteor was going to press. Project officer Carl

this year's campaign. Calls have been coming in to the CFC staff office from campaign workers and individuals asking about designating contributions to various organizations. At the same

At South Annex

Relocations Affect Key Buildings

The "domino effect," as construction manager Bob Wolverton calls it, continues at South Annex, as well as Second Street, with seemingly endless relocations of offices falling in line with the master space plan. By the end of

temporary relocation of personnel from the Aeronautical Information Department (AD) into the northwest corner of Building 8900-4's Section 1. When renovation is completed next spring, AD will reoccupy Building 8900-3.

space. The northeast quadrant of Section 1 will house the Cartographic Training School, which is scheduled to return next February from the Mart Building downtown.

Section 2 of Building 8900-4 will

time. The campaign will end today.

"With all the agencies in the CFC this year, we thought it might hinder things," McDowell said, "But I think it's going to aid us in reaching our goal." For the first time, all charitable organizations meeting tax-exempt status under the IRS Code are eligible to receive CFC contributions. "We may get some money that we probably wouldn't have had," McDowell commented.

Apparently many employees are aware of the unique new feature of

time. The campaign will end today. going to give because of the organizations in the campaign" have vanished.

CFC staff have carefully researched all requests to determine eligibility. As an example, an employee at one of the work-unit rallies asked about a retina clinic at Barnes Hospital he had heard about. Upon calling the hospital, assistant project officer Suzanne Barnes was referred to a group of retina consultants. "That's us!" a spokesperson exclaimed. Suzanne

Continued on page 2.

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Continued on page 3.

Newshawks Map Strategy

The Aerospace Center Old Newsboys and Newgirls want to remind everyone that Old Newsboys Day is only a few days away. Tuesday, Nov. 13, is that big day, and in the time left, the AC "Newshawks" are mapping their strategy and polishing their sales pitches.

Selling copies of the Old Newsboys special edition at Second Street are: Col. Byron Fitzgerald, Col. Tom Boe, Paul Peeler, Frank Aufmuth, Henry Bauer, Warren Bless, Priscilla Briggs, Jaunetha Cade-Russell, Dottie Herchert, George Shalhoob, Laurie Tappella and Tommy Thompson.

Volunteers at the South Annex include: Catherine Drake, Paulette Martin, Carlene Mitchell and Al Wuenschel.

Assisting the 1984 drive will be four Aerospace Center employees selling at locations in their communities. The carpool of John Hopkins, Ron Martens and Joseph Statum will be selling the Old Newsboys Special Edition at Lindbergh and St. Jean. William Kolnik will be at his traditional location at Kingshighway and Fyler. Contributions from those two outside locations will be combined with the amount collected at the Aerospace Center.

So while the Center Old Newsboys and Newgirls plan on their triumphant return, the children of the St. Louis area are counting on you to do your part.



When you meet those newsgirls and newsboys on Tuesday, November 13, remember that your contribution will help make the holiday season a happier one for a child. The Old Newsboys and Newgirls are back. You be there too!

DMA, AC Key Personnel Actions

The Director of the DMA has announced the following personnel actions:

Paul O'Neill, ODS chief Inventory Management Department to special assistant Office of the Director ODS (GM-15);

James Johnson, HTC assistant deputy director for Systems and Techniques to deputy director for Systems and Techniques HTC (GM-15);

Billy Robinson, HTC chief Acquisition Systems Development STA to chief, Production Modernization Division AC (PPM) (GM-15);

Robert Beck, Hq DMA physical scientist STA to physical scientist Hq DMA STA (GM-15);

Judith Davenport, HTC supervisory physical scientist SDT to assistant deputy director for Systems and Techniques HTC (GM-15);

Thomas A. Hennig, HTC physical scientist STA to chief Acquisition Systems Development Division, HTC STA (GM-15);

Dr. Patrick Fell, HTC supervisory physical scientist GS to chief Advanced Technology Division HTC STT (GM-15)

Announcements at the Aerospace Center included:

Darryl Crumpton, AC PRN promoted to supervisory cartographer AC CDI (GM-14);

Charles Hollyfield, AC STS promoted to supervisory physical scientist AC STS vice Robert Hodge (GM-14).



Do Your Duty
VOTE
6 NOVEMBER, 1984



By Davic Leusner
USASC, Philadelphia

There's quiet now, the guns are stilled
Yet in the fight our ranks were filled,
No trench, nor other lowly place
Has need of us for war's embrace.

We are veterans — injured from war
We know the tyrants off our shore,
Peace was our goal our lofty aim
It was our single hope to claim.

And — some have fallen, glory draped
Paid full measure for freedom's sake
We ask for them, your pledge, your vow
You'll keep in trust this peace somehow.

That each of you in somber thought
Holds high this peace so dearly bought,

CFC Ends

Continued from page 1.

was then able to determine that the Retina Research and Development Foundation at Barnes was indeed eligible to receive CFC contributions and so informed the employee. The United Way (administrator of the CFC in metro St. Louis) has been very helpful in providing eligibility information, she added, singling out Aerospace Center loaned executive Monica Sharp in particular.

Work-unit rallies in Civilian Personnel (PO) and the Geopositional Department Photogrammetric Control Division (GDC) received a boost from cartographer Rosetta Gillihan (GDCDD). Encouraged by GDC



Division Chief Charles Weiss, she volunteered to speak of her experience with United Services for the Handicapped in St. Charles. On

two separate days, she also brought her three sons to rallies in PO and GDC, including five-year-old twins suffering from cerebral

palsy, who stole the affection of employees. Gillihan's husband John (GDT) also attended some of the rallies with his family.

Cartographer Rosetta Gillihan tells employees about the work of United Services for the Handicapped of St. Charles, Mo., while sons Chris, 5, Nathaniel, 5, and John, 9, enjoy Ding Dongs and milk. Twins, Chris and Nathaniel have received therapy from the agency for a mild form of cerebral palsy. Because of this help they were able to enter regular kindergarten this fall. (Photo by John LaBusier)

Mailroom Open House

"We are very pleased with our new facility, which will help us continue our effort to deliver 'today's mail today,'" reports Mailroom supervisor Bob Cook.

Open house festivities for the Mailroom began with a ribbon cutting at the new service window by Aerospace Center Director Col. Byron S. Fitzgerald, USAF, and Director of Administration Lt. Col.



Deadlines For Christmas Mail

Deadlines for overseas Christmas mail are as follows. Parcel airtail mail should be sent by Nov. 5 to the Mideast, Nov. 9 to Southeast Asia, Nov. 12 to Africa, Australia and Central/South America, Nov. 26 to the Caribbean/West Indies, Europe, the Far East, Greenland and Iceland, and Dec. 3 to Alaska.

First class mail and priority mail should be sent by Nov. 26 to

esprit
This land of hope and liberty!

AIC Oliver Chosen Airman of Quarter

Airman First Class Charles D. Oliver, a telecommunications specialist in the Office of Communications, was recently selected as Airman of the Quarter for the 1974th Teleprocessing Group, Scott AFB, Ill. AIC Oliver was notified of his selection while attending the Military Airlift Command NCO preparatory course at Scott. The Office of Communications is Detachment 1 of the 1974th TPG.

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Editor

James C. Beske, USAF. The Mailroom recently relocated to its permanent new quarters in the 1A west section of Building 36.

Visitors saw mail being sorted and dispatched, as Cook gave briefings on the Mailroom function. "These live demonstrations, showing personnel at work performing their normal duties, are the best kind," he commented.

A major change in the new facility is that the Mailroom is now secured. "Anytime you handle mail, the environment should be secure from non-mailroom personnel," Cook explained. "All of our mail is official, with a large part of it being registered, and some of it contains Privacy Act materials."

The service window at the end of the hallway on 1A west is now the area for all dealings with the Mailroom.

Mobile Post Office

To accommodate employees with personal mail, a mobile post office serves customers outside Buildings 36 and 8900-4. The U.S. Postal Services van parks weekly on Tuesdays in front of Building 36 and biweekly on Fridays near the dining hall at Building 8900-4. Stamps are sold and letters and small parcels may be mailed.

For November, the van will be at 8900 S. Broadway today, Nov. 16 and Nov. 30 (every payday) at 2:45 p.m. It will be at 3200 S. Second Street Nov. 6, 13, 20 and 27 at 2:45 p.m.



From Past to Present

Three Mail Room supervisors of the past and present gather for a picture at the Mail Room open house. From left the present supervisor, Bob Cook; Ellis Ray, who was in charge from 1967 to 1969 and is now assistant to the Director of Administration; and Alice Schmuke, supervisor from 1981 until her retirement last May. (Photo by Ed Mullen)

and Southeast Asia, Nov. 30 to the Mideast, Dec. 3 to Africa and Greenland, Dec. 7 to Europe and the Far East, and Dec. 10 to Alaska, Hawaii, the Caribbean/West Indies, and Iceland.

Military Promotions

TSgt. Gordon A. Hemphill, NCO in charge of cryptographic maintenance in the Office of Communications, was recently promoted to his present rank. OC is Det. 1 of the Air Force 1974th Teleprocessing Group.

Pay Chart for GS Employees

The 3.5 percent pay raise for General Schedule employees, scheduled to become effective the first pay period in January 1985, is shown in the chart below. Notwithstanding the salary rates shown, a ceiling of \$68,700 is in effect for white collar pay. Pay for the Senior Executive Service is capped at \$72,300.

	1	2	3	4	5	6	7	8	9	10
GS-1	\$9,339	\$9,650	\$9,961	\$10,271	\$10,582	\$10,764	\$11,071	\$11,380	\$11,393	\$11,686
2	10,501	10,750	11,097	11,393	11,521	11,860	12,199	12,538	12,877	13,216
3	11,458	11,840	12,222	12,604	12,986	13,368	13,750	14,132	14,514	14,896
4	12,862	13,291	13,720	14,149	14,578	15,007	15,436	15,865	16,294	16,723
5	14,390	14,870	15,350	15,830	16,310	16,790	17,270	17,750	18,230	18,710
6	16,040	16,575	17,110	17,645	18,180	18,715	19,250	19,785	20,320	20,855
7	17,824	18,418	19,012	19,606	20,200	20,794	21,388	21,982	22,576	23,170
8	19,740	20,398	21,056	21,714	22,372	23,030	23,688	24,346	25,004	25,662
9	21,804	22,531	23,258	23,985	24,712	25,439	26,166	26,893	27,620	28,347
10	24,011	24,811	25,611	26,411	27,211	28,011	28,811	29,611	30,411	31,211
11	26,381	27,260	28,139	29,018	29,897	30,776	31,655	32,534	33,413	34,292
12	31,619	32,673	33,727	34,781	35,835	36,889	37,943	38,997	40,051	41,105
13	37,599	38,852	40,105	41,358	42,611	43,864	45,117	46,370	47,623	48,876
14	44,430	45,911	47,392	48,873	50,354	51,835	53,316	54,797	56,278	57,759
15	52,262	54,004	55,746	57,488	59,230	60,972	62,714	64,456	66,198	67,940
16	61,296	63,339	65,382	67,425	69,468	71,511	73,554	75,597	77,640	
17	71,804	74,197	76,590	78,983	81,376					
18	84,157									

Office Relocations at S. Annex

Continued from page 1.

facility. The Map Library (SD-DLS), now on the north side of Section 2, will move across the hall to the space now occupied by GA. Its space will be used by the Aerospace Cartography Department (CD) for new equipment systems and the return of CD personnel from the Mart Building.

In addition to the GA negative storage area, the Directorate of Administration Publication and Records Management Division (DAP) will be moving from the south side of Section 2 to Building 8900-2. DAP will move next spring

to permanent new quarters in an area now under construction in Section 3 of Building 8900-2.

Section 3 of Building 8900-4 has been undergoing renovation in the area formerly occupied by the Supply Division. The project, scheduled for completion this month, will result in additional photographic laboratory facilities for the Scientific Data Department Precision Photographic Division (SDR) and additional plotter space for CD's Automated Type Placement System/Plotting Section.

Section 4 of Building 8900-4 will undergo major renovation beginning in January. The section is occupied by the Aeronautical Information Department and will remain so after renovation. Among the first to move into temporary quarters will be the AD staff offices, scheduled to relocate into Section 3 next month. Space now occupied by DAP in Section 2 also will be occupied by AD during the renovation scheduled for completion in March 1986.

Smokers: Bad News

The U.S. Surgeon General has reported that cigarette smoking is the cause of nearly 30 percent of all cancer deaths, results in 340,000 deaths a year, \$13 billion in health care costs and \$25 billion in lost wages.

Kudos

Allen Chosen Policeman of the Quarter

Victor J. Allen Jr. has been chosen Outstanding Security Policeman for the third quarter of 1984. "His professional attitude and consistent duty performance have singled him out among his peers for this honor," officials



DoD Honors Donna Banner

DMA Is Cited for Hiring Disabled



Computer clerk Donna S. Banner (SDCOE) poses with Dr. Lawrence J. Korb, assistant secretary of Defense for Manpower, Installations and Logistics (left) and RADM E.A. Wilkinson Jr., director of the Defense Mapping Agency, following a Pentagon ceremony in which she received the DoD Outstanding Handicapped Employee of the Year Award. Banner and eight others who received the award are the Defense Department's nominations for Outstanding Federal Handicapped Employee of the Year.

Aerospace Center employee Donna S. Banner, a computer clerk in the Scientific Data Department, and eight others were honored as DoD Handicapped Employees of the Year in a ceremony at the Pentagon Oct. 10.

At the same time, the Defense Mapping Agency received the Secretary of Defense Certificate of Merit for outstanding affirmative action accomplishments for handicapped individuals. Among the accomplishments recognized were:

- seven percent increase in employment of persons with severe disabilities in Fiscal Year 1983.

- significant progress in removing architectural, transportation and communications barriers.

- distribution of print and braille editions of a brochure entitled "The Defense Mapping Agency offers career opportunities for Disabled Persons."

In a letter to the DMA components, DMA Director RADM E.A. Wilkinson Jr. said, "I am extremely proud to accept this recognition, which attests to our positive and consistent accomplishments . . . We should not let the spirit of this recognition diminish; let it serve as an incentive to redouble our efforts to ensure that DoD and DMA become models by which all successful federal programs to recruit, select and advance disabled persons are judged."

Allen has enrolled in a sign language class in Fairview Heights, Ill., during his off-duty time so that he can communicate with deaf employees, officials noted. "He is well liked by his co-workers and other DMAAC employees."

An Army veteran, Allen came to the Aerospace Center a year ago. He and his wife Cathy are parents of three boys.



At DMAAC You Meet

NICE PEOPLE

This column features "unsung heroes" whose friendly and constructive attitudes contribute to the Aerospace Center mission and promote pleasant working conditions.

Two Are Cited for Scout Camp Leadership

Two Aerospace Center employees have been cited for their contributions to the Boy Scouts in a letter to the director, Col. Byron S. Fitzgerald, USAF.

Production controller Frank Aufmuth (SDRP) and cartographer Roy Weidle (GDCCC) each spent a week of their vacation time to give leadership to Scouts who attended camp this past summer. Aufmuth accompanied Troop 649, sponsored by St. John's United Church of Christ in Mehlville, to camp. It was his fifth camp "TDY." Frank Jr. is a member of the troop. Weidle accompanied Troop 17, sponsored by Salem Methodist Church in Ladue, to camp. An Eagle Scout, Weidle has spent many summers at Scout camp, including eight as an adult leader. He is assistant scoutmaster of Troop 17.



Richard Webster



Paul Yee



Lynn Miller

Betty Dierkes (PPIM) said Richard Webster (PPIM) is a nice person. "He's easy to talk to. He's helpful," she said.

Joe Owens (SOCl) said Paul Yee (SOCl) gives users "courteous service. He tries to do the best job he can for our department."

Jules Bugnitz (SDC chief) cited Lynn Miller (TD). "Any time I've needed something, she goes out of her way to help."



Betty Dierkes



Joe Owens



Jules Bugnitz

RETIREMENTS

FRANK E. CALCATERRA (GANA), retired Sept. 28 with more than 21 years of federal service, including 15 years and nine months at the Aerospace Center.

KENNETH DIERS (CDACA), supervisory cartographer, retired Sept. 30 with more than 36 years of federal service, including 32 years and three months at the Aerospace Center.

BETTY R. EYERMANN (ADPF), production clerk, retired Sept. 7 with more than 21 years of federal service, all at the Aerospace Center. She worked in Cartography and Chart Research before joining the Aeronautical Information Department Production Management Office. "I have mixed feelings about retirement," she said. "As I reflect back, it has been a special privilege to work at ACIC/DMAAC. I've met so many people and found I have some very special friends among my former co-workers. I plan to try and take care of my health and enjoy my family and friends."

BETTY J. QUALLS (PPP), cartographer, retired Sept. 29 with more than 33 years of federal service, including 32 years and 11 months at the Aerospace Center.

Fire Prevention Awards Are Announced

National Fire Prevention Week ended Oct. 12 with an awards ceremony in the sixth floor conference room. The following awards were presented by Lt. Col. George Jacoby, USAF, director of Facilities Engineering.

Extraordinary efforts to aid the Fire Prevention Program — Bob Eddy/SDP, John Hinkel/GDP, and Ted McNeal/GDCP. Most Help for Fire Prevention Program — Doug Brown/CDAP. Most Technical Help for Fire Prevention Program — Material Control Branch of the Facilities Engineering Programs Division (FEPL). Most Improved Area — Graphic Arts Department. Cleanest Area — Special Program Office for Exploitation Modernization (SPOEM).

White Passes Mo. Bar Exam, Joins City

Ronnie L. White, former legal clerk in the Office of Counsel, recently passed the Missouri Bar Exam for attorneys. He departed the Aerospace Center in September and is now assigned to the Public Defender's Office for the City of St. Louis as an attorney.



Charter Golf Ends Season; Birkenmeier Wins Tournament

Charter Golf finished the 1984 season Oct. 9 with a social outing at Columbia Golf Course, Ill. Trophies and golf ball prizes were awarded to Dave Lihs - low gross, George Cline - low net, Don Bratcher - longest drive, Tony Birkenmeier - closest-to-the-pin, and Mark Fink - least putts. Fried chicken, beer and soda were served, topping off a nearly perfect day.

Winners for the Summer Half were George Cline - A Flight, Bob Kriss - B Flight, Bob Reed - C Flight and Jim Petraitis - D Flight. Runners-up were Carl Jasko, Ron Smith, Mark Fink and Wayne Harmon - A, B and C and D Flights respectively.

Newcomer Donna Hangge, runner-up winner in D Flight in the Spring Half, battled into a three-way tie with Tony Birkenmeier and Dave Lihs for the overall championship. Then she forced the play-off into "sudden death" with Tony Birkenmeier, where she just missed a crucial putt on the first green. Congratulations to Tony in winning the championship, but congratulations to Donna also in winning runner-up. This was quite an accomplishment for a new member to place so well in the championship play-off, and

especially since this was also Donna's first year to play golf.

Trophies were awarded at a banquet Oct. 19.

— Mike Kelley

Gravity Branch Falls For Leaves

Members of the DoD Gravity Services Branch (GDGG) have been tacking leaves to a bulletin board this fall, the latest "extracurricular activity" prompted by branch chief Harold Howard.

A poster inviting employees to "have a free fall from Gravity Branch; bring in your best leaf" brought forth a variety of backyard foliage. But Howard does not stop there.

"He puts up a different poster every day," said his secretary Marguerite Seaton. "People come from all over and peak in the door," added geodesist Diane Weidle. "He's always got a poster up with some bright saying he thinks of."

A recent poster exhorted employees completing their Individual Development Plans to "join the blue chip company and grow with Gravity." Bir-

The Corporate Team Tennis League began Oct. 13 with DMAAC facing McDonnell Douglas and Monsanto playing Southwestern Bell. Team DMAAC gave a fine performance, destroying McDonnell Douglas 37-1, while Monsanto got by Southwestern Bell

23-14.

Many of our players displayed their best form, winning big points and coming up with great shots when they were really needed. It looks like DMAAC is going to be tough!

Team points are given as



Geodesist Joe Dicus (GDGGB) points to leaves brought from his backyard for display in the DoD Gravity Services Branch. Admiring is geodesist Cookie Rieger (GDGGB). (Photo by John LaBusier)

chdays bring posters with the employee's caricature drawn by Howard.

Because of Howard's unique

style of communicating with his employees, it would seem that they don't have to be reminded that they belong.

DMAAC Sparkles in Corporate Tennis

follows: one point for each set won, one point for winning a match, and one bonus point for a straight two-set victory. Each match lasts a maximum time of one hour and 15 minutes; if the score is tied when time is up, a tie results, with one point awarded each team. Each team plays the other team twice, resulting in a schedule of six matches per team for the entire season.

The next scheduled match is Nov. 10 when DMAAC plays Monsanto, and McDonnell Douglas plays Southwestern Bell. Play begins at 6 p.m. and lasts until 12:15 a.m. All matches will be at Town and Country Racquet Club, Interstate 270 and Manchester. Anyone wishing to come out and watch some good tennis is welcome. There is an open cash bar.

— Steve Hagedorn

TEAM STANDINGS

	Points Won	Points Lost
DMAAC	37	1
Monsanto	23	14
Southwestern Bell	14	23
McDonnell Douglas	1	37

INDIVIDUAL MATCHES

Results from individual matches: (D) denotes DMAAC, (M) McDonnell Douglas.

Women's "A" Singles - Cathy Hatfield (D) defeated Jean Edwards (M) 6-0, 6-0.

Women's "B" Singles - Karen Morris (D) defeated Debbie

St. Louis Aviation

Is ION Topic

Falls for

Striders Prep for Marathon

Dr. Frederick W. Roos will give a slide-illustrated talk on the "History of Aviation in St. Louis" at the Nov. 7 meeting of the Institute of Navigation. A McDonnell Douglas research scientist, Roos is a member of the St. Louis Aeronautical Historical Society.

The meeting will be held at the 94th Aero Squadron Restaurant, 5933 McDonnell Blvd. Cash bar at 6 p.m., dinner (order from menu) at 7, and speaker at 8. Major credit cards accepted but no personal checks. For reservations, contact B. Bradford/8420, R. Smith/8363, F. Arrington/8270, E. Connelly/8300 or J. Kretsch/4044.

Tuskegee Airmen Is ASP Topic

Lewis Lynch of Tuskegee Airmen, Inc., will speak at the Nov. 13 meeting of the American Society of Photogrammetry, to be held at 4 p.m. in the dining hall at 8900 S. Broadway. Lynch received his Army Air Corps pilot training at Tuskegee Institute, Ala., in 1943 and flew with the 99th Fighter Squadron as a bomber escort in the Italian campaign. He will describe the history of Black fighter pilots in World War II and the subsequent growth of his organization. He is now transportation officer at Scott AFB, Ill. For additional information, contact Robert D. Smith/4721.

Final Standings

CO-ED LEAGUE

Team	Won	Lost
Wham Bams	9	1
Maui Wau	8	2
Lucky Dog	6	4
Annie's Fannies	4	6
Bag People	3	7
Peaches & Cream	0	10

MEN'S LEAGUE

Team	Won	Lost
Tammany Hall	8	2
Flying Burrito Brothers	8	2
Raleigh Hills Swim Team	8	2
Nighterawlers	8	2
Wild Bunch	8	2
Good Ole Boys	5	5
A Softball Team	5	5
Buffalo Chips	4	6
Base Cadets	3	7
Photo Flashers	3	7
Cougars	3	7
Fat Boys	3	7
Zeroids	3	7
Revenge of the Doormats	1	9

Women's Basketball Meeting Monday

There will be a meeting Nov. 5 at 3:15 in the Second Street dining hall for anyone interested in playing Women's Basketball. If you can't make the meeting and want to play, please contact Lisa Webber/4781 or Tammy Iverson/4139.

A few hardy Striders showed up for the barbecue and run at Jefferson Barracks Oct. 13, despite threatening skies and wet conditions. Foregoing official competition, due to the small turnout, runners trotted the course and then got directly to the food and refreshments.

In area road races, Leon Fennell has extended his string of first place finishes. On Oct. 20 he took his age division at the 5-mile Ralston Purina "S'mores" Run with a time of 29:43; the next day he did it again at the Dental Hygiene Run, held downtown. At the Ralston Purina race, Carole Keil was the 10th woman finisher overall, in 35:06, and Chuck Denney came through in 31:40.

At the Parkmoor 8000 Meter Run in Clayton, Bob Howard came in fast at 30:28 to capture first place for his age division. Chuck Denney arrived five seconds later for a good finish also.

The 1984 St. Louis Marathon Nov.

18 will follow a new course through downtown, south city and the Central West End, starting and finishing near the Marriott Hotel. Ward Bradley, Carole Keil, David Talburtt and Rene Gamon are busy preparing for this event, and Bob Howard will also be out, looking to better his last year's course record for his age, 2 hours, 54 minutes for 26.2 miles.

Mixed Bowling League

Top scores in the DMAAC Mixed Bowling League for the week ending Oct. 10 were as follows: For the women, Ginny Kraemer - 488 series, Monica Hannon - 488 series, Marian Guidry - 481 series and 188 game, and Kate Doyle - 475 series and 190 game. Men's highs included Marion Moehrle - 593 series and 223 game, Dave Ivens - 571 series, Skip Lorence - 569 series and 223 game, and David Folluo - 563 series.

Arsenal '76 FEW Present Seminars

The Arsenal '76 Federally Employed Women are presenting mini-seminars on career opportunities at the Aerospace Center. This year the seminars concentrate on AC careers other than cartographic and physical science.

On Oct. 18 Lt. Col. Eddie J. Hicks, USAF, director of Logistics (LO), discussed careers in his directorate. LO has a variety of occupations, including vehicle maintenance and operation, equipment maintenance, supply, purchasing/contracting, and

Harvey (M) 6-0, 6-0. Men's "A" Singles - Mal Morris (D) defeated Robert Rocheford (M) 6-4, 6-4.

Men's "B" Singles - Bob Jones (D) defeated Larry Ives (M) 6-3, 6-3.

Women's "A" Doubles - Cathy Hatfield/ Sue Paige (D) defeated Jean Edwards/ Kris Etling (M) 6-3, 7-5.

Women's "B" Doubles - Karen Morris/ Wanda Weber (D) defeated Debbie Harvey/ Denise Ives (M) 6-1, 6-2.

Men's "A" Doubles - Mal Morris/ Gary Liebsch (D) defeated Robert Rocheford/ Tim Jones (M) 6-2, 7-6.

Men's "B" Doubles - Bob Jones/ Steve Hagedorn (D) defeated Larry Ives/ Bob Barnard (M) 6-2, 6-3.

Mixed "A" Doubles - Gary Liebsch/ Sue Paige (D) tied Tim Jones/ Kris Etling (M) 7-5, 3-6, 2-2.

Mixed "B" Doubles - Steve Hagedorn/ Wanda Weber (D) defeated Bob Barnard/ Denise Ives (M) 6-3, 6-4.

material storage, distribution and destruction. Colonel Hicks explained the educational and experience requirements for the various occupations and discussed LO's underutilized and upward mobility programs.

Career opportunities in the Aeronautical Information Department will be discussed Nov. 15 and in the Graphic Arts Department Dec. 20. Seminars are held in the dining hall annex in Building 4 at 8900 S. Broadway from 4:15 p.m. to 5:45. A cash bar is available. All interested personnel are invited.

