

Aerospace Center People Have The Spirit

There are people who say the Spirit of Christmas doesn't exist anymore. They shake their heads and say that it got lost in the hustle and bustle of modern life or extinguished by the over-commercialization of the holidays. Unfortunately they haven't had the pleasure of meeting the people of the Aerospace Center. If they did

they would know that the Spirit of Christmas is alive and well. The members of the Aerospace Center family have again this year continued their proud tradition helping the less fortunate of our community. Their generosity is expressed in a number of special projects that helped bring food, clothing, toys and money to the

needy this Christmas season.

AD

The Aeronautical Information Department held a Thanksgiving canned goods/clothing drive for the Little Sisters of the Poor and collected 250 cans of food and eight boxes of clothing. During the first two weeks of December, they collected for the Toys for Tots

Drive. They donated 14 large boxes of toys. The department also held a bake sale, collecting \$236.70 which was used to purchase new toys for the Toys for Tots Drive.

CM

The comptroller organization collected for the Toys for Tots Drive. The CM personnel contributed three large boxes of toys for St. Louis area children.

GD

Members of the Photogrammetric Control Division (GDC) held a combination toy and food drive. Fifteen large boxes of toys were donated to U.S. Marine Reserves Toys for Tots Drive, and one large box of food was contributed to the Salvation Army.

KCO

The Kansas City Office supported three projects during the holidays. They collected money

and toys for the physically handicapped and mentally disabled children of the Spofford Home for Children. They also contributed money and toys to the Salvation Army Center for Neglected and Abused Children. They also helped one of their own, collecting for Danny Birge, a former DMAAC employee who has crippling rheumatoid arthritis.

OC

The staff of the Office of Communication continued to support a special Christmas project. For three years, members of OC have donated their time and money to make Christmas a special time for a local senior citizen. The elderly woman, a policeman's widow, lives alone on fixed income. This year, the people of OC presented the woman a bouquet of flowers and cash gift.

Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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Outstanding Accomplishments in R&D

"I wish to congratulate you, the Systems and Techniques Directorate employees and the Techniques Group of your Center for the outstanding contributions made during the past year to the DMA R&D program," wrote DMA Director, MG Richard M. Wells, to the Aerospace Center Director.

The general pointed out that FY 81 was a particularly active year for DMA. "Our attempts to ensure timely, accurate and broad area source material to satisfy our users involved our Agency in numerous and complex issues requiring serious reexamination of our production, requirements, acquisition and exploitation processes. Further, these issues required quick and effective ac-

tions and, I believe, our people responded to them extremely well."

While indicating the accomplishments were too numerous to mention individually, the DMA director did identify the completion of the four production impact studies, the image quality assessments, collection concept design, and the simulations and evaluations of various collector combinations as indispensable in formulating the DMA position on collection and exploitation systems needs.

The general went on to say, "We also completed our first R&D Master Plan in FY 81, broadened the Tech Base programs in the Services laboratories, aggregated the Navy MC&G research at a

single laboratory, and influenced the advanced research in digital image processing at the Defense Advanced Research Projects Agency (DARPA) and with the intelligence community."

He said he believed the agency has made significant progress in the area of development of the digital (softcopy) mapping system. "The digital photogrammetry development program is fully underway and actions were taken to design and fabricate a digital feature extraction system for concurrent delivery with the photogrammetric equipment in late 1984 or early 1985."

In closing the general remarked, "You and your staff should take pride in these accomplishments."

Geodesy and the Snowfall

What does geodesy have to do with snowfall? Maybe nothing but for geodeist Grover Crisp, GD, snowfall had a lot to do for him.

Crisp was the co-winner of the Globe-Democrat "Predict the first snowfall contest." He and Robert Giraud of South St. Louis County came the closest of 20,000 entries in predicting the season first official snowfall (date, time and amount).

While Giraud picked the time of 8 p.m. on Dec. 16 as the predicted official 1/2 inch of snowfall, Crisp said it would come that evening with a total amount of 2.9 inches. Giraud missed the exact time by six minutes but Crisp hit the depth right on the head.

"I picked the evening, after dark," Crisp told the Globe-Democrat, "because the moisture in the air is more likely to

would come about halfway between the first of December and Christmas, maybe a little later."

What about the 2.9 inches? "...the 2.9 inches . . . that was more of a guess than the date and time," said Crisp.

Mrs. Crisp indicated that her husband was crazy about snow but that she wasn't so excited. She is excited about the trip to the Bahamas that they won as a result of the white stuff falling.

Officially the National Weather Service recorded the season's first official snowfall when the accumulation reached 1/2 inch at 7:54 p.m. Dec. 16. The depth was 2.9 inches.

The correct date was picked by 231 contestants while 97 of those picked a p.m. time. None of those entries predicted the exact time

Tax Package Affects Gifts, Stocks, Estates and Oil

The administration's tax package will affect gift taxes, those earning public-utility dividends, heirs to an estate, and people who own oil royalties.

The annual tax exclusion for gifts from one person to another will increase to \$10,000 — \$20,000 for couples — in 1982. Before the increase, donors could annually transfer up to \$3,000 to individuals and not pay a gift tax. Married couples could transfer \$6,000.

The increase means wealthy grandparents could give up to \$20,000 each year to each of their children and grandchildren, and thus reduce the value of their estates without incurring a tax liability.

Also effective in 1982, payments made in behalf of an individual for school tuition or medical expenses will not be subject to gift tax. There is no limit on this exclusion but such payments must be made directly to the institution or person that provides the service.

Payments made directly to individuals as reimbursement for such services do not qualify for the exclusion. Beneficiaries need not be related to the donor.

Stock shareholders will be allowed to exclude up to \$750, or \$1,500 on a joint return, of dividends in stocks of public

utilities from 1982 to 1985. Profit on the sale of such stock is generally treated as capital gains but, if the stock is sold within one year, the gain will be treated as ordinary income. The top tax rate on investment and dividend income was reduced from 70 to 50 percent and effectively reduces the maximum long-term capital gain to 20 percent.

It has been estimated that taxes on 95 percent of all estates now being taxed will be eliminated. The old provision exempted estates valued at less than \$175,625. Tax rates ranged from 32 to 70 percent for estates valued at more than that amount.

In 1982, the provision will raise the minimum to \$225,000 and will continue to increase it to \$600,000 by 1987. In addition to the increase and exemption, the rate will be reduced over four years to the range of 37 to 50 percent.

In addition to these changes, the legislation now permits a surviving spouse to inherit an unlimited amount tax-free. Because of this change, many married people are advised to re-evaluate their estate plans — particularly those with marital deduction formulas in their wills or trusts.

The tax package has changes for spouses who own property jointly

as tenants by the entirety or as joint tenants with rights of survivorship. After 1981, each will be treated as owning half of the property for estate-tax purposes. This is regardless of the purchase price each may have paid.

An example would be if a couple married and owned a home jointly. With the right of survivorship, each spouse would be considered the owner of half of the property for estate-tax purposes. This is even if it was paid for by only one spouse's earnings.

Royalty owners are now given added protection against a windfall tax imposed on their royalty oil. The old rule allowed a maximum credit of \$1,000. The new provision increases that amount to \$2,500 for 1981; a two barrel-per-day credit allowed for 1982, 1983 and 1984; and a three barrel-per-day credit thereafter.

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in the air is more likely to precipitate then, after the sun goes down. I thought the first snow

entries predicted the exact time and only one — Crisp's — gave the exact depth.

Holiday Time— CWC Candy Sales Booming



Happy New Year

1981—Where Did It Go?



New Director



It seems as if 1981 was just starting a few weeks ago and yet here we are looking over the pages of history to recount some of the year's highlights. If we had to pick a word that best describes the year, as it applies to the Aerospace Center, that word would have to be "new".

The year began with a new president and new freedom for the 52 hostages returning from Iran. New people assumed command of the Aerospace Center and DMA. New weapons systems that require MC&G support were evaluated by DoD and new emphasis was placed on some of the old programs which the Center supports. A new era in space travel was opened with the 36-orbit April flight of the space shuttle Columbia and its reuse in a November flight.

For the shuttle missions the Aerospace Center was heavily involved with the production of several types of cartographic products which aided training, launch, flight, letdown, and recovery. Never before had the nation's space program dealt with a vehicle that took on the role of a missile, orbital vehicle and manned glider in one mission. The navigation and charting requirements required innovative design and production.

Both the agency and the Center received new directors and deputies during the year. Army MG Richard Wells replaced Air Force Maj. Gen. William Nicholson as DMA director and Air Force Col. J. W. Small replaced Air Force Col. Robert Burns as Center director. The new deputy director at DMA was Air Force Brig. Gen. Allen Rachel and at the Center it was Air Force Col. Harold T. Boe.

Money, budget, travel funds were all old items that brought about renewed interest for employees and Center management

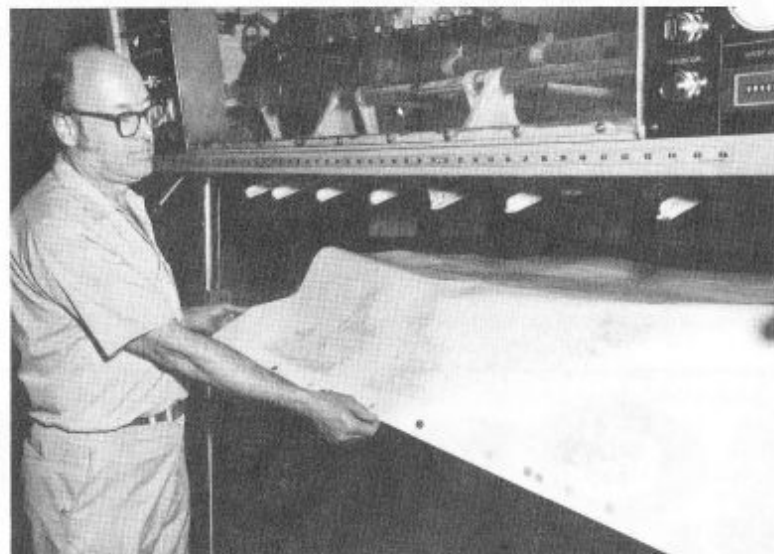
Combined Federal Campaign set a record with over \$172,000; Old Newsboys Day also was a record setter with \$1525.50; and employees, working by organization or in social groups, contributed money, toys, food stuffs and lots of happiness to deserving families at the holiday season.

During the year the Center welcomed over 450 new hires and said good-bye to about 300 individuals that were part of the Aerospace family. We also had people honored at the DMA Awards Day; by the Department of Defense as the agency's Handicapped Employee of the Year; by the State of Missouri for work done with the handicapped hiring program; by the Metro Federal Women's Program for contributions to the program goals; and by the Center for various accomplishments in individual jobs.

The Civilian Welfare Council and the Sports and Recreation Council combined to hold the 1st Annual Center Picnic and the employees responded by having lots of fun.

Another program which focuses on people that got underway this year was the Quality Circle concept. Although still in the trial mode, the number of circles formed has expanded for the original projection and based on preliminary reports, employee reaction is positive.

In the production area our charting products, both conventional and digital, continued to be the silent partners to the nation's Armed Forces as they



Space Shuttle Products Roll From Press



Picnic Fun . . .





Top Award

about 100 employees and Center management during the latter part of the year when Congress and the President disagreed over the budget.

As in the years past, when there was a need for help, the people of the Center responded. In '81 hundreds of pounds of canned goods were donated to "Spring Harvest" and "Christmas in July" food drives to aid the needy; the

nation's Armed Forces as they supported operational, training, and rescue missions around the world. New weapon systems on the drawing board are also requiring special MC&G support and the Aerospace Center is there working side by side with the designers.

All in all, 1981 has been a pretty good year for the Center and its people. May 1982 be as pleasant.



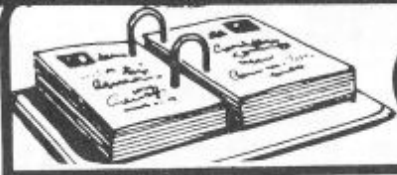
Stormy Days . . .



Summer Sports

'81 IN REVIEW





Calendar

Jan.	Event	Place	Responsibility
1	New Year's Day-Holiday		
7	Toastmasters	Lindberg Rm.	C. Morgan/4093
12	BAG Mtg.	5th Flr. Conf. Rm.	G. McGuire/8443
14	DMAAC Women's Club (Open Board Mtg.)	Coast Guard Club	J. Fahy/843-1293
14	IMAGE Mtg.	4604 Gravois	C. Athie/4276
14	Toastmasters	Lindberg Rm.	C. Morgan/4093
15	Bloodmobile	2nd Street	C. Hardin/4047
21	Arsenal '76 FEW	Dining Hall	E. Connelly/8432
21	ION Mtg.	Heritage House-South	Lt. Col. Walton/4961
22	AFA Mtg.	King's Inn	O. Blair/8372
26	NFFE Local 1827	Dining Hall	C. Haun/4044
28	Toastmasters	Lindberg Rm.	C. Morgan/4093
Every Tues.	JA Mtg.	PP Conf. Rm.	J. Hagedorn/4974

Contact Rose Hunkins/4142 to have your February events listed.

Center Predictors Predicted '81

by Jim Mohan

In this issue of the Orientor, we asked a handful of Aerospace Center employees to reflect on the last twelve months and to give their impressions on the important news events that occurred in 1981. For some an answer came easy. For others, time was needed to mentally sift through all the happenings, great and small, that made up the year we call 1981.

A lot has happened internationally, nationally and locally, and this was evident in the

our prophets. There was no denying that the flight of the hostages to freedom was one of the most important stories of the new year. Millions of people around the world watched as the former captives descended the ramp of the Air Force Nightengales and took their first steps toward freedom. The events that followed their arrival back in the United States also grabbed the headlines. Visions of thousands of American flags and even more yellow ribbons were an impressive, awe inspiring sight.

The assassination attempt, Reaganomics, the air traffic controllers strike, and the trouble with his appointed aides, helped keep the president (sometimes to his chagrin) in the headlines.

The trades of Whitey Herzog (last year's not this year's) were divined by another of the Center's clairvoyants as the top news event of 1981. A lot of people grumbled when Herzog dealt Mssrs. Simmons, Fingers and Kennedy, etc. to other clubs. But no one could argue that, for the first time in

We Ask Them . . .

What was, in your opinion, one of the most significant news stories of 1981?

And They Answered . . .

"For America, it would have to be the release of the American hostages."

—SSgt Arthur Bennett/SSS



"The Space Shuttle . . . it gave us new hope for the exploration of space. It also helped to boost the morale of the United States."

—Fred Brown/SDRG



"The assassination of Anwar Sadat. The world lost a great man when he was murdered. He was a leader among men. It is too early to tell what will happen with the new Egyptian leader."

—Johnnie Bell/SDCD



"Reagan's economic policies. He is trying too hard to balance the budget at the expense of the people. The ideal of government should be to satisfy the people, not the people satisfy the government."

—Ron Guidry/GDLBC



"The attempted assassination of Pope John Paul II. Being a Catholic, this story had special significance for me."

—Toni Kramer/GDL



locally, and this was evident in the variety of responses given by those who chose to talk to us. But while the process of selecting one significant event from hundreds is difficult, what of the process of peering into the future?

Last year, in December, we asked another group of employees to speculate on what would happen in 1981. Their predictions, which appeared in the Jan. 2 edition of the *Orienter*, were remarkable in their accuracy.

What did the Center seers see when they gazed into their crystal ball?

The release of the American hostages was predicted by a few of

impressive, awe-inspiring sight. Problems with the economy were forecast by a few intrepid prognosticators. With the high interest rates and high unemployment of 1981, it looks like they were right on the mark. The year brought hard times for many Americans. The auto industry, the housing industry, even the government was a victim of the economic crisis. The economy may be the biggest story for the next few years to come.

President Ronald Reagan's first year in office was seen as the big story for the year by one individual. True, the president garnered his share of newsprint.

argue that, for the first time in years, the Cardinals finished with the best record in their division. Unfortunately, in one of the strangest seasons (that no one could have predicted), the Cardinals never even made the playoffs.

Those were some of the events of 1981 foretold by our AC oracles. Looking back we can see they were right on the money. What does the future hold? What will be the big stories of 1982?

In the Jan. 15 edition of the *Orienter*, we will print the responses of a new group of prophets who will tell us what to expect in the coming year.

Women's Club Bazaar Success



Col. J. W. Small seems to have found just what he was looking for at the DMAAC Women's Club Bazaar. The affair featured the women's handiwork, including baked goods and handcrafts. The bazaar, held annually by club members, raises money for both the Judevine Center for Autistic Children and Ronald McDonald House.

"The economy . . . it seems to be stabilizing. Interest rates have stopped rising and in some cases seem to be falling. Even though there is unemployment it is not as bad as some had predicted."

—A.L. Manson/SOP



"A big story, on a local level, was the bickering over a cable system for the City of St. Louis. As a city resident, I felt this story was important. The potential for the use of cable for education and entertainment are enormous. But because of the fighting between the mayor and board of aldermen a decision will be delayed and costs will escalate."

—Don Fizer/SDRGP



"The Space Shuttle . . . it is the key to future of exploration of the Universe."

—Michael Link/GDMAD



"The events developing in Poland. It is not the biggest story yet, but what might happen could effect the whole world."

—George Johannigmeier/CDIAC



Year End Retirements Start to Come In

RICHARD F. DOWNEY, ADDP, retired on Dec. 30 with 38 years, 1 month total federal service, spending the last 15½ years with the Aerospace Center as an aeronautical information specialist.

Downey began his federal career in October 1942 as an enlisted reservist, entering Army Aviation Cadet training. He received his air crew gunners wings prior to being commissioned in January 1944 with a bombardier aero rating.

He completed a WWII combat tour with the 15th Air Force flying missions in B-24s. In 1946, he received his regular Army commission. He served in the Air Training Command as the squadron commander at Lackland AFB. Later, he was assigned as an atomic weapons bombardier for the Manhattan Project, followed by duties as a nuclear weaponer in B29 and B50 aircraft. In 1955 he was promoted to lieutenant colonel serving as a member of a Strategic Air Command combat crew, flying B36 and B52 aircraft. He received his master navigator rating in 1959. From 1961 to 1963 he served as a thor missile launch control officer. In 1964 he was assigned navigator crew duties in the KC135 aircraft. With this assignment he became the first SAC combat crew

navigator to serve in combat ready status in all three SAC tactical weapons—bombers, tankers and missiles. Downey retired from active duty in May 1965, with over 5100 flying hours.

He is active in the Gideons International Organization and the Sons of the American Revolution. A native St. Louisian, Downey and his wife celebrated their 43rd wedding anniversary on Dec. 24. His retirement plans include a family visit to Tulsa, Oklahoma.

ROBERT R. GREENE, JR., ADDPA, retired on Dec. 29 with 29 years, 8 months federal service. He spent 25 years, 6 months at the Aerospace Center.

He began his federal service in 1942 as an enlisted man in the Navy V-5 program. He transferred to pro-flight school in Iowa, and from there to flight training in Iowa and Florida. He was commissioned as an ensign and received his gold wings in 1944. He flew PBV-5A's as a member of the Black Cat Squadron. During WWII, he flew approximately 50 combat patrols. He was released from active duty in October 1945. In 1947 he joined the reserve program at the Naval Air Station in St. Louis. He was recalled for active duty during the Korean Conflict. After his release

from active duty he returned to St. Louis and the reserve unit. He retired from the Naval Reserve as a lieutenant commander in 1964.

He joined the Aerospace Center in June 1956 as a navigational information specialist in the Aeronautical Information Department. He was a supervisory aeronautical information specialist when he retired.

What are his plans for retirement? "A lot of honeydos and traveling," Greene said.

LAWRENCE J. GUTHMILLER, GAM, retired on Dec. 29 with 30 years, 1 month federal service, with 27 years, 3 months spent at the Aerospace Center.

Guthmiller began his federal career in the Navy. He served from July 1943 to May 1946 as an aviation machinist mate at Pensacola, Fla. and Kingsville, Texas.

He joined the Aerospace Center in 1954 working as a platemaker in the Graphic Arts Department. In 1968, he was promoted to shift foreman of the Plate Division. He was promoted to the position of production controller in 1980, the position he held at retirement.

DAVID T. JAMES, GAT, retired Dec. 29 with 32 years, 5 months federal service, spending 32 years at the Aerospace Center.

James entered federal service in July 1949. He was hired as a file clerk in the Insurance and Deposits

section of the Army Finance Center. He was let go five months later as a part of a reduction in force.

He joined the Aerospace Center in December 1949 as a clerk in the Distribution Division of the Graphic Arts department.

He has held various positions in GA and has spent his entire 32 year career in the department. James was a lithographic specialist at the time of his retirement.

WILFRED C. KNIGHT, ADDS, retired on Dec. 29 with 32 years, 11 months federal service. He spent 26 years, 5 months of that time at the Aerospace Center.

He began his federal career in the summer of 1944. Knight was drafted in 1944 and served in the Army until discharged in 1946. In July 1948 he joined the Air Force, attending radio operators school at Scott AFB. He was discharged in August 1952.

Knight joined the Aerospace Center workforce in 1955 as an aeronautical information specialist, a position he held at retirement. He was in the Aeronautical Information Department for the entire 26 years and 5 months.

Knight's retirement plans include "lots of traveling" but he will continue to live in the St. Louis area.

LAWRENCE SCHIRMERMAN, PRP, retired on Dec. 29 with 34

years, 9 months federal service spending 30 years, 9 months at the Aerospace Center.

He began his federal service in 1945, as a member of the Army Air Force 37th Airways Detachment stationed in British Guiana.

He attended Syracuse University in New York, graduating with a BS in Forestry in 1948.

After graduation, he performed field surveys and photogrammetric compilation and triangulation with the U.S. Geological Survey. He transferred to the Aeronautical Chart and Information Center in Washington, D.C. in 1951. He moved to St. Louis in 1957, working in the Research Department. During the period of 1959-1961 he served as the liaison officer to the British Directorate of Military Survey. He returned to St. Louis in 1961 and has held a variety of supervisory and staff positions concerned with: point positioning analytical triangulation, lunar and planetary mapping and DMA technical publication programs. Schirmerman was a senior staff planner in the Directorate of Plans and Requirements. His work for this Center and NASA in the area of lunar studies is recognized worldwide.

CLIFFORD R. YOUNGSTROM, SDP, retired Dec. 25 with 37 years, 7 months federal service, spending 33 years, 6 months at the Aerospace Center.

Youngstrom began his federal career in the Navy. He served from 1944-1947. He saw war time duty in the Pacific Theatre (Philippines, Iwo Jima, and Okinawa). His post war duty included service in Japan, Korea, China and the 1946 Atomic Bomb tests at the Bikini Atoll. He joined the Aerospace Center workforce in April 1948. He served in various department and

Striders' Turkeys Gobble at Trot

Attention DMAAC employees: on Saturday, Dec. 12, history was made. The Aerospace Striders Track Club conjured up a phenomenon so amazing that every hunter from the fair state of Mississippi will be talking about it for

Here are some other race results involving our very own Aerospace Striders:

23rd Annual Alton YMCA

10 Mile

Great River Road Run

98 Nov. 01

Men's Basketball

At the holiday break in the schedule, the Fastbreaks continue to lead the league with victories over Slow Motion, 79-42 and Rookies, 48-46. In the Slow Motion game, Lee Fuqua and Robert Bradley paced the Fastbreak attack with 19 points each. After trailing by 7 points at half time

Motion. Ken Street scored 13 points for Mike and Min's.

—Chuck Arns

Standings Through Dec. 17

Team	Won	Lost
Fastbreaks	5	0
One on Ones	4	0
Gildersleeves	3	0

Missouri will be talking about it for generations. By placing some clever advertisements around the DMAAC premises, the Striders were able to assemble a flock of 32 exceptionally large turkeys at Tower Grove Park. A hunter's craft will never be the same! Rumor has it that these turkeys were wearing jogging shoes and ran around a two mile course like chickens with their heads cut off (maybe they were hybridized turkeys).

The scenario outlined above describes the Aerospace Striders First Annual Turkey-Trot Pace Run. Judging from the turnout, the event can be labeled a big success. A great deal of fun was had by every individual despite the early morning "chill" typical of fall in St. Louis. Here are the Pace Run results: first place—Mike Kickham (husband of Anita Kickham, POP)—one second off predicted time; second place—(tie due to timers' error) Boyd Breeding—seven seconds off predicted time and Phil Alderman—three seconds off predicted time; third place—Gene Betz—13 seconds off predicted time; and fifth place (tie) Ron Keefe and Becky Denny, both 18 seconds off predicted time.

Prizes were awarded to the runners finishing in the top five race slots. Mike Kickham won, appropriately enough, a large tom turkey for his first place performance. Congratulations, Striders, on a job well done!

- 28 Nov. 81
1. Boyd Breeding, 63:35
 2. Frank Aufmuth, 64:16
 3. Dennis Moellman, 67:59
(a personal record)
 4. Jim Krohn, 73:40

**Annual Washington University
4 Mile**

**Pumpkin Pie Run
6 Dec. 81**

1. Jim White, 27:26
2. Clint White, 30:28

**Second Annual Cold Nose Run
13 Dec. 81**

1. Lebon Thornton, 28:10
(first in his division)
2. Don Schwaab, 32:17
3. George Keil, 32:25
4. Phil Alderman, time unknown

The Aerospace Striders Track Club wishes everyone continuing joy over the holidays. Happy New Year!

—Christopher D. Cuppan

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Col. J. W. Small
Director

David L. Black
Chief, Public Affairs Office

Gildersleeves 3 0
Thurmers 3 1
Bruins 3 1
Minutemen 3 2
Hollywoods 3 2
Rookies 2 3
Helichoppers 2 3
Slow Motion 1 4
Mike & Min's 1 4
Leatherballs 1 5
Gorillas 0 6

against the Rookies, the Fast-breaks, led by Robert Bradley (11 points) and Eugene Allen (10 points) escaped with a close win. Gary Etter and Dick Wagner scored 10 points each for the Rookies.

The One on Ones continued to push the top team as they remained undefeated with a 39-34 win over the Hollywoods. Robert Gully and Gary Brown paced a balanced One on One scoring attack. Willie Petty scored 13 points for the Hollywoods.

Gildersleeves also remained undefeated as they defeated the Helichoppers, 50-29 behind the scoring of Alan Kerkemeyer's 14 points.

The Bruins and Thurmers remained tied with three wins and one lost records. The Bruins defeated the Leatherballs in overtime, 52-51 behind Willie Ratchford's 17 points. Jeff Siudzinski scored 16 points and Michael Lee scored 15 points for the Leatherballs. Thurmers scored an easy 68-21 victory over the Gorillas. Mike Lewis scored 20 points and Joe Wilson scored 16 points for Thurmers. In an excellent game, the Hollywoods defeated the Rookies, 45-42 behind Jonnie Bell and Ronald Sanders' 10 points each. Chuck Squires scored 10 points for the Rookies.

In other games, Slow Motion defeated Mike and Min's, 51-43 for their first win of the season. Ray Farley totaled 20 points and John Tetlow scored 18 points for Slow

Women's Basketball League

The DMAAC Women's Basketball League will get under way Thursday, Jan. 7. The league will consist of four teams and all games are played on Thursdays at the Souldard Recreation Center starting at 3:45 and 4:45 p.m. The four teams are the Foul Play, coached by Cacheeta Mack; Soft Touch, coached by Eddie Grider and Charles Bobbitt; Gilder Girls, coached by Chris Niewold and Mike Dokos; and Charlie's Angels, coached by Chuck Arns. The teams will play a nine game schedule and then compete in the DMAAC tournament to determine the DMAAC championship.

In Sympathy

Word was received of the death of Earl A. Zorn, a former employee of the Aeronautical Information Department.

His death occurred on Nov. 16 and he is survived by his wife and two daughters.

Zorn retired from ADDS in 1979.

directorate staff and line positions (in CD, GD, SC and PP). The last four years he has served as the chief of the Production Management Office of the Scientific Data Department.

Youngstrom's retirement plans include pursuing his hobbies and enjoying his grandchildren. "I also plan to travel and take some self-enrichment courses," Youngstrom said. He went on to add "I might also do some social work."

Mixed Bowling

The High Hopes came on strong at the finish to win the first half. The second half started Dec. 23. Congratulations to Tim Morrison, Pat Hudson and Denise Foerg of the Spare Pins, who for the last 11 weeks overcame unbelievable odds to remain in last place.

—Rick Norgaard

Standings First Half		
Team	Won	Lost
High Hopes	81	38
Gundaker Real Estate	71	48
Bears	70	49
Slip Slidin' Away	68	51
Big Five	67	52
Kate's Klutz's	64	55
Spare Timers	61	58
Three Cool Jewels	60	59
DMS	55	64
CCM	53	66
The Side Show	50	69
Lane's Angels	45	74
Tomcats	44	75
Spare Pins	44	75