

Lightning Sweeps Chimney

Captain Fossell of the St. Louis Fire Department Hook and Ladder No. 1 and Capt. Seth Heywood, director of Facilities Engineering, examine the chimney on Bldg. 25 that was apparently struck by lightning Aug. 10. (See inset.) Hook and Ladder support was requested from the St. Louis Fire Department when agency ladders were discovered to be too short to reach the top of the building. An area of the street has been cordoned off around the building as a safety precaution because of possible falling bricks. Contracts are now being negotiated for the repair of the historical structure.



Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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“Sharing is Caring”

CFC Plans Announced

“Sharing is Caring” will be theme of the Aerospace Center 1980-981 Combined Federal Campaign (CFC) which will be held from Sept. 22 through Oct. 17.

The CFC Office is now open in

paign project officer. She went on to add, “We are planning tours, agency demonstrations and rallies at both Second Street and South Annex. Let’s all care enough to share our good fortune with those in

New Chief of Staff For HQ DMA

Col. Clark T. Lehmann, U.S. Army, reported as chief of staff, Headquarters Defense Mapping Agency on Aug. 4. He succeeds Col. Thomas P. Baker, Jr., U.S. Air Force, who became chief of the Geodesy and Surveys Department

Bldg. 36, Section A of the first floor, with the entrance across from the Union Office. The phone extension is 4060.

"We are looking forward to a challenging campaign — one in which the support of all employees will be solicited to enable the Center to meet its monetary goal of \$144,000," said Betty Qualls, cam-

our area who desperately need our help."

The Speakers Bureau will be active again this year. Members of the Bureau are Center employees who will give speeches to various work areas to explain what the CFC is all about. Speakers for this year's campaign are:

Robert Allen
Allen Butler
Kenneth Diers
John Flaherty
John Hall
Katherine Jungewaelter
Hamlet Kelley
Kent Kenniston
Eldon Kiraly
Hiram Lloyd Jr.
William Mantinband

Debra Mays
Ronald Mordhorst
John O'Reilly
George Peo
Betty Qualls
Barbara Savalick
George Shalhoob
Eileen Sinnwell
James Sippel
Robert Smith
Kennard Whitfeld

The following employees have been named to serve as CFC Campaign Directorate/Staff/Department managers and assistant managers:

	<u>Managers</u>	<u>Assistant Managers</u>
D (CO, EO, PA)	Dorothy Williams	Ruth Walters
DA	Diane Baker	Susan Bormann
FE	Ray Jones	Gerald Nolan
LO	George Shalhoob	Janice Brown
PO	Sharon Hertel	Juanita Hopper
PP	Richard Burroughs	James Sippel
PR	Lt. Com. Robert Bozich	Shirley Miner
ST	Jerry Becker	
CM	John Heeter	
OC	1st Lt. Ronnie Harris	Sally Naucke
SO	Bill Covington	
SS	Capt. Bradley Stewart	John Humann
AD	Elizabeth Zaitz	Tom Dougherty
CD	Raymond Samuels	Benjamin Johnson
GA	Robert Cooper	Louis Abramovitz
GD	John Johnson	Jeter Thompson
SD	Eileen Sinnwell	

at the DMA Hydrographic/Topographic Center.

Colonel Lehmann's most recent assignment was chief, Research, Development, Test and Evaluation



Programs and Budget Division, Office of the Chief of Staff for Research, Development and Acquisition, Department of the Army Staff. From 1975 to 1978, he occupied a DMA position as Research & Development coordinator to the Office of Special Projects, Office of the Secretary of the Air Force, in Los Angeles, Calif.

He also served as project officer, Office of Space Systems, Office of the Secretary of the Air Force. In this position, he was staff director for the operation of a major U.S. satellite program and technical consultant to a number of government agencies and committees.

Colonel Lehmann is a licensed civil engineer in the state of California and has served in various Army Engineer construction units overseas. He taught at the U.S. Army Engineer School, Fort Belvoir, Va. and the U.S. Army School, Europe, in Germany.

Formed to Aid IAGS

A special logistics support working group has been named by the headquarters to assist IAGS with their relocation to San Antonio, Texas.

The group will consist of four representatives from the Aerospace Center. Chairing the working group will be David Senter of HTC. He will be assisted by Capt. Steve Godwin, AC; SMSgt James Robinson, AC; Richard Broaddus, AC; Thomas Block, AC; Lester Gesell, IAGS; and John Jemison, IAGS.

Headquarters IAGS moved from

Albrook AFS, Panama to Ft. Sam Houston in San Antonio to become operational Aug. 1.

The support working group will establish procedures to provide logistics support to IAGS, their geographically separated units and the San Antonio Field Office of HTC through the use of the USAF Standard Base Supply System operated by the Aerospace Center. They will also develop a plan to convert IAGS and the San Antonio Field Office supply and equipment records from manual operation to Air Force supply system.

Williams to Address Joint Tech Meeting

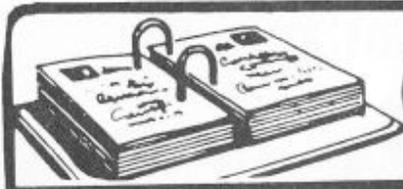
Owen W. Williams, DMA deputy director for Management and Technology, has accepted an invitation to address the Sept. 23 meeting of the Joint Technical and Professional Societies in St. Louis.

Jack Harris, program coordinator, has announced that the meeting will be held in the Aerospace Center 2nd Street dining hall beginning with a social hour at 3:30 p.m., dinner at 4:30 and program at 5:30. Price for the buffet is \$4.50. This includes a roast beef plate with two vegetables, relish selection, salad, dessert, bread and butter, and drink.

Ticket sellers are now being selected by the sponsoring technical and professional societies. Posters to be displayed throughout the Center will list names and locations of sellers.



Sponsoring the annual event are the American Geophysical Union, American Society of Photogrammetry, Institute of Navigation and the American Congress of Surveying and Mapping.



Calendar

SEPTEMBER 1980

SEPT.	EVENT	WHERE	RESPONSIBILITY
1	LABOR DAY — Holiday		
4	Toastmasters	Lindbergh Rm.	B. Mantinband/4527
9	FBA Meeting	Carpenter's Hall	B. Black/4142
9	Charters Golf	Columbia	J. Stephens/4241
11	IMAGE Meeting	4604 Gravois	C. Athie/4276
11	Toastmasters Book Mtg.	PP Conf. RM.	B. Mantinband/4527
16	BAG Meeting	5th Fl. Conf. Rm.	G. McGuire/4742
18	FEW Meeting	Dining Hall	M. Gruenewald/4353
18	Toastmasters	Lindbergh Rm.	B. Mantinband/4527
19	Bloodmobile	2nd Street	C. Hardin/4027
23	AGU/ASP/ION/ACSM Joint Meeting	Dining Hall	J. Harris/4815
23	Charters Golf	Grand Marais	J. Stephens/4241
25	Toastmasters Extra Mtg.	Lindbergh Rm.	B. Mantinband/4527
30	NFFE Local 1827	Dining Hall	V. Haun/4044

Contact Nancy Brannon/4142 to have your October events listed.

Alcohol and the Work Place

It has been generally estimated that there are five to nine million problem drinkers in the United States. Approximately 97 percent of these people are employed and nearly 90 percent of them have worked 10 to 20 years. According to a 1975 study, alcoholic workers comprise 8 percent of the labor force. They are at all levels of the employment hierarchy; 45 percent are in professional or managerial

faculties, exclusion by friends and neighbors, financial problems, and diminishing health and capabilities. Literature on the employed alcoholic invariably deals primarily with his or her alcoholism and secondarily with his or her employment. However, from a treatment perspective, an alcoholic's employment history takes precedence since occupational stability is one of the best predictors of

Freedoms Foundation Awards

Service members interested in competing in the 1980 Freedoms Foundation Awards Program should submit their entries before Oct. 1, 1980.

The Valley Forge Patriots Award category gives members of the military an opportunity to express their views on a selected subject.

This year's subject for military participants is "The U.S. Armed Forces — Strong and Ready."

Carto Class Grads



Recent graduates of Cartographic Training Class 80-H are: First row, left to right: Stanley M. Swartzel, University of South Carolina; Howard H. Carviou, University of Wisconsin-Eau Claire; Richard A. Lytle, BA, MS, Southern Illinois University, Edwardsville; Stephen M. Pietroburgo, University of Missouri; Robert W. Heath, University of Missouri. Second row, left to right: Thomas K. Aldred, Ball State University; Millicent U. Waters, Berea College; Susan K. McElroy, Southern Illinois University, Edwardsville; Shelia C. Dettmann, BA, Harris-Stowe, MAT, Webster College; Carl M. Dixon, Southern Illinois University, Edwardsville. Third row, left to right: James A. Turner, Southeast Mo. State College; Winston Kiser, BS, Southeast Mo. State University, MAT, Webster College; James J. Shaughnessy, University of Missouri; Glen K. Fowler, Eastern Illinois University; John R. Geiss, BA, St. Louis University, MA, University of Missouri; Glenn D. Steinkamp, Southwest Mo. State University; W. Brian Sikes, Southern Illinois University, Edwardsville. Fourth row, left to right: Michael R. Kuhns, BSF, MS, University of Missouri; Patrick F. Madigan, South Dakota State University; Phillip D. Schertz,

positions, 15 percent are other white-collar workers; and 30 percent are blue-collar workers.

The reduced productivity of employed problem drinkers in the United States is estimated to result in an annual loss of \$25 billion to the national economy, including a loss to their companies of \$9 billion. These losses result from absenteeism, inefficiency, poor judgment, unsafe procedures and property damage, as well as the cost of on-the-job training for which the company does not get a complete return when a worker develops a drinking problem.

The problems of the alcoholic worker are problems common to alcoholics in general: domestic dif-

ferences and success. In addition, some researchers have suggested that work history may be a diagnostic tool. Work histories of problem drinkers often show long-term employment with tenure, but indicators of steady job advancement, such as increasing prestige, responsibility and income, are often lacking.

These unrealized goals and ambitions, say some researchers, may cause alcoholics to be belligerent and resistant to supervision in jobs which they perceive as personal compromises or beneath their capabilities or standards.

If you have a drinking problem contact Sid Cooper, Employee Assistance Officer at ext. 4848.

Women's Award Program

The Federal Executive Board of Greater St. Louis and the St. Louis Metropolitan Federal Women's Program Council have announced the plans for the Fifth Annual Federal Women's Awards Program. This program was established to recognize Federal agencies and individual employees who have made considerable progress to improve themselves, or the overall status of women, in accordance with the goals and objectives of the Federal Women's Program.

As in the past, there will be three categories of awards:

—Agency Award

This traveling award, currently held by Defense Contract Administration Services Region, St. Louis, will be passed to the Federal agency deemed to have made the most significant progress in

eliminating major employment problems of females.

—Self-Development Award for Non-Supervisory Employees

There will be two awards in this category: one for employees Grade 6 and below, and one for employees Grade 7 and above.

—Managerial/Supervisory Award

This award will be made to a Federal supervisor or manager (excluding agency heads) for outstanding efforts in the employment and advancement of females.

Nominations for the awards must be submitted by Sept. 12. The Aerospace Center will be submitting nominations through the Federal Women's Program coordinator, Barbara Savalick.

Awards will be presented at the Federal Women's Luncheon on Oct. 17.

To be eligible for a Valley Forge Patriots Award, a person must:

* Be a member of the Armed Forces — Air Force, Army, Navy, Marine Corps, Coast Guard, Reserves, National Guard, or Junior or Senior ROTC.

* Submit a "letter" (essay or poetry form) between 100 and 500 words on the subject "The U.S. Armed Forces — Strong and Ready."

* Include name, rank, social security number, branch of service and military address, as well as permanent home address and zip code; JROTC must include name, rank, JRTOC branch, home address, name and address of school, name of principal, name and rank of the senior ROTC instructor and/or district ROTC instructor and ROTC unit designation.

* Send entries to Freedoms Foundation, Valley Forge, Pa. 19481.

Awards include the Principal Award (encased George Washington Honor Medal) and \$100 Series EE Savings Bond, and additional awards.

In Sympathy

Garrison Fitzpatrick, GADMP, died on Aug. 12.

He had been at the Aerospace Center since August 1952, and was a packer foreman at the time of his death.

Interment was at National Cemetery, Jefferson Barracks.

He is survived by his wife, Velma, 4 sons and 3 daughters.



3-D Picnic

The Aerospace Cartography, Geopositional, and Scientific Data Departments. (CD, GD, and SD), are combining their annual summer picnic this year and calling the affair the "3-D Picnic". The picnic will be held Sept. 12 on the parade ground with sandwiches, snacks and beverages making up the menu.

Interdepartment competition will be held in volley ball, three-legged racing and tug-of-war. There will be music for listening and dancing.

Tickets are on sale now and cost \$5.00 for a food and drink ticket, or \$2.50 for drinks only or food only tickets. They may be purchased from Department representatives through Sept. 8th.

Labor Day

The labor movement has become one of the most important economic forces of our time.

At one time, labor consisted of small groups of blacksmiths, shoemakers and other crafts workers. Today the total U.S. labor force ranges from service workers to professionals — 63.7 percent of the population.

The Industrial Revolution saw factory and mine owners ignoring the welfare of their workers. Long hours, low pay and unsafe working conditions were common in the 1800s. Children were forced to work in mines or textile mills. Living conditions were often poor.

Workers protested and organized unions to seek better wages and working conditions. It was only after strikes and protests that the labor movement began to see improvements. Workers received better wages and working conditions; child labor was abolished.

In 1884, the United States created the Department of Labor. It administers Federal laws on minimum wages, working hours and public contracts. Its concern is for the un-

employed as well as the employed, providing programs to furnish skills and experience for people to get and keep jobs.

President Grover Cleveland signed a bill in 1894 recognizing the working people. It observes the first Monday of every September as a legal holiday known as Labor Day.

Though many will find Labor Day a time for relaxation and time off, none should forget the labors of those who made it possible.

The ORIENTOR is an official newspaper, published bi-weekly on Friday by and for the personnel of the Defense Mapping Agency Aerospace Center, at St. Louis, Missouri, as authorized by DoD Instruction 5120.4. Opinions expressed herein do not necessarily represent those of the DoD.

Col. Robert C. Burns

Director

David L. Black

Chief, Public Affairs Office

Nancy Brannon

Editor

General Places Stress On Employee Courtesy

Maj. Gen. William L. Nicholson, III, director of the Defense Mapping Agency, was the recent recipient of a letter from representatives Elliott H. Levitas and Benjamin A. Gilman, members of Congress, regarding service to the public by Federal personnel.

In their letter, they stated, "The manner in which Government personnel deal with the public and respond to their inquiries and interests leaves lasting impressions, either positive or negative. Because this is a matter of great concern to the President, the Congress and to all our citizens, we believe that Federal personnel must be encouraged to make special efforts to provide exemplary and courteous service to the public.

"Our desire to bring about improvement in Government employees' responsiveness prompted the provision in the Civil Service Reform Act of 1978 that permits performance standards to include the extent of courtesy employees demonstrate to the public. To reinforce this provision and to underscore the importance that the President and the Congress attach to this issue, we propose to establish a program of awards to recognize the individuals and groups

that provide exemplary and courteous service to the public. The Office of Personnel Management, which provides leadership to the effort to improve courtesy to the public throughout Government, is cooperating in this recognition program and will provide criteria and nominating procedures."

General Nicholson said he agreed wholeheartedly that the image of the Federal Government, as a whole, is often gauged by the degree of courtesy or efficiency with which Federal employees serve the public. "All of us in the Federal service are public servants regardless of rank or position. The American public has every right to expect a high level of courtesy and efficiency from us in our dealings with them," said the general.

He went on to say, "We in DMA do not normally have the degree of direct contact with the public that many other agencies or organizations realize. However, we must ensure that in our varied contacts we extend the utmost courtesy and professionalism, along with a positive and helpful attitude. I know that with the high caliber of our employees, we should have several strong nominations to submit when the criteria are announced."

Fire Brings Memories of ACIC Days

Tuning Up Upward Mobility

Editor's Note: This is the third of a five part series on the recent selections for upward mobility positions at the Aerospace Center.

Jim Quick is an automobile mechanic helper in the Vehicle Maintenance Branch of the Directorate of Logistics at South Annex. For him, his new job is, "... an escape from boredom." He had been sitting at a desk in his previous job and was ready for a change in his career.

Even though he didn't know a lot about auto mechanics, he wanted to try for the job because, "this would be a challenge," said Jim.

Now he is learning how to service automobiles, and after one month in the job, he is satisfied with his decision to take the opportunity the Upward Mobility program offered.

Jim has been at the Aerospace Center for six years in the Supply Division of Logistics prior to his present job. He is single, likes water skiing and playing softball, and is a member of the Tavern men's softball team at the Aerospace Center.

Olson Meets Queen

Ronald D. Olson, while completing his assignment as DMA Liaison Officer in the United Kingdom, recently attended the official opening of the School of Military Survey's new building in Hermitage, Eng-



Jim Quick, automobile mechanic helper, services a vehicle in the motor pool at South Annex.

Early August Retirements

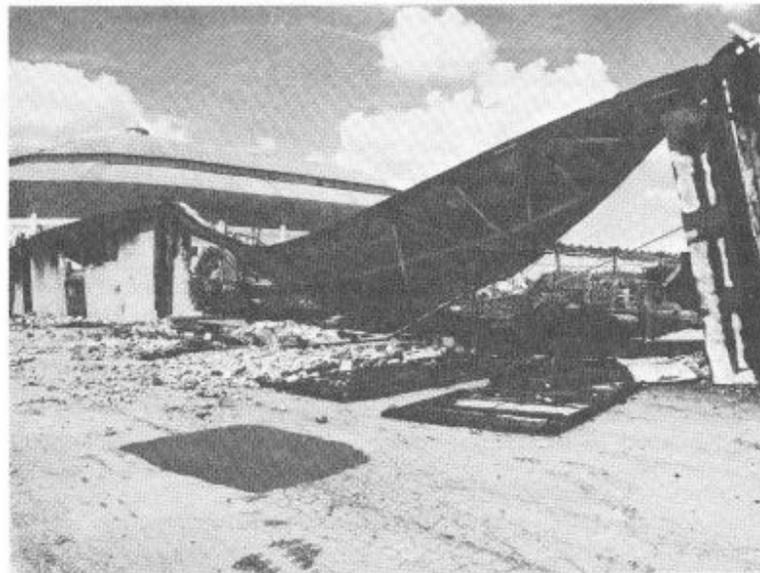
CHARLES E. DIERKER, SDCA, retired from service Aug. 22 with 28 years Federal service, spending 25 years, 9 months at the Aerospace Center.

Dierker began his Federal career when he worked at the U.S. Army Engineers Depot at Granite City in 1943 for four months while awaiting to be drafted into the service. He served for two years in the U.S. Army from 1944 to 1946 and saw combat in Germany where he was wounded in action resulting in an amputated right leg.

He came to the Aerospace Center

military and assigned to the 157th Tactical Control Group, Missouri Air National Guard. He attained the rank of colonel in September 1967.

"In reflecting back over the past many years at the Center, I feel very proud to have been associated with the Aeronautical Information Department for the majority of time. I have always enjoyed my work and will particularly remember the many fine people I have had the opportunity to work with. For the future, my wife, Evelyn, and I plan to travel, enjoy a bit more country (Innsbrook) relax-



Pictured above is what remained of the buildings adjacent to the Checkerdome that were recently devastated by fire. The Aeronautical Chart and Information Center, predecessor of the Aerospace Center, use to rent space in two of those buildings from the Arena (now Checkerdome), from April of 1951 until June of 1955. The buildings were used as a warehouse for distribution stock and contained approximately 130,000 sq. ft. of space.

SDD Picnic Planned For Sept. 6

The Cartographic Data Base Division (SDD) is holding its family picnic this year at the main shelter of Bohrer Park (off Lindbergh and Highway 21).

The picnic will be Saturday, Sept. 6, beginning at 10 a.m. until 8 p.m. and will include beverages, pop-sicles, games and prizes. Former employees of SDD are welcome and

retirees from the division will be admitted free.

Tickets are \$1.50 for adults and \$.50 for children. To purchase your tickets contact: Jerry Jackson, ext. 4402; Lou Burns, ext. 4492; Cheryl Zimmer, ext. 4093; Dianne Burke, ext. 4719; Rudy Aguilar, ext. 4710; Pearl Sites, ext. 4841; Gary Gregory, ext. 8295; or Art Schmieding, ext. 4721.

land. The ceremony was followed by a garden party during which Olson and his wife met Her Majesty Queen Elizabeth II.

For the last three years, Olson has been responsible for the liaison on all MC&G matters with the Directorate of Military Survey, DMA's British counterpart in Feltham, England. The School of Military Survey trains both military and civilian personnel in MC&G matters.

Olson is scheduled to become chief of the Cartography Department's ATM/NAV Plan Charting Division (CDA) at the Aerospace Center in September.

Correction

Two of the three photos associated with the 30 year stories in the last issue of the Orientor were inadvertently switched. Photos and names should have appeared as shown here.



Baker

Blair

Bloodmobile
Sept. 19th

the old Photogrammetry, Cartography and Missile Support Division, and more recently for the Comptroller and Scientific Data Department.

"My retirement plans include travel, babysitting grandchildren, catching up on a backlog of house repair chores, and pursuing various hobbies," said Dierker.

NORMAN L. LEVINE, ADD, retires today with 34 years, 9 months Federal service, 30 years and 7 months of that time spent at the Center.

Levine began his Federal career with the Army-Air Corps in July 1943. He served as Navigator on B-17 bombers with the 15th Air Force in the Mediterranean Theater of Operations and flew 32 sorties. Upon discharge from the military, he attended Washington University.

He began work at the Aerospace Center in April 1948 and was assigned as a carto aid in the Evaluation Branch, Aeronautical Information Division. Levine was then recalled to military service in August 1951 during the Korean War and upon discharge in June 1953, he returned to the Center and the Evaluation Branch.

He progressed to Assistant Branch Chief in May 1959 and later was assigned to the Plans and Programs staff of the Directorate of Operations. He returned to the Aeronautical Information Division in 1963 and served as chief, Evaluation Branch until May 1968 when he became chief of the Production Management Office. Levine closed out his Federal career as chief, Data Reduction Division.

Concurrent with his service at the Center, Levine was active in the

Louis," said Levine.

Some of the August retirements for which no background information was provided to the Orientor include:

VERA L. LIGHT, SOC, retired on Aug. 1 with 30 years, 2 months Federal service, 27 years, 2 months of that time at the Aerospace Center. She was a personnel security specialist at the time of her retirement.

ALBERTA K. DINGLER, GADMS, left the Center for retirement on Aug. 8. She was a freight rate assistant when she retired with 33 years, 10 months Federal service, 15 years, 11 months of that time spent at the Center.

EUGENE W. COPELAND, GDMBC, retired on Aug. 22 with 35 years, 8 months Federal service, spending 29 years, 4 months of that time at the Center. He was a supervisory cartographer when he retired.

HAROLD L. HENRY, SDDLA, a cartographic clerk, retired on Aug. 22. He had 35 years total Federal service with 25 years, 4 months spent at the Aerospace Center.

RUSSELL F. MADDOCK, GDCAA, retired on Aug. 29 with 36 years, 2 months Federal service, 25 years, 2 months of that time spent at the Center. He was a cartographer at the time of his retirement.

ABNER O. SUTTERFIELD, ADDPC, an aeronautical information specialist, retired today. He had 33 years, 10 months Federal service spending 26 years, 8 months at the Aerospace Center.

The remainder of the August retirements will be printed in the Sept. 12 Orientor.

The Champs



Pictured above are the Kelly Girls, winners of the DMAAC Women Superstars Softball League with an 11 win, 1 loss record. They also won the tournament that was held at the completion of league play. The Kelly Girls are: (front row, left to right) Eileen Connelly, Bev Bollinger, Sharon Hertel, Shirley Cunningham, Kevin Cunningham (coach) Nancy Clark and Carol Greco. Back row, left to right, Chris Hoelker, Sharon Wallenberg, Martha Hovis, Louise Corcoran, Jane Drazen, Janet Fialka, Michelle Schneeberger, and Jeanne Provaznik. Not pictured was Cacheeta Mack (coach).

Team Tennis

When the Broken Strings and Netters met in the first half of the year, it turned into a marathon with the teams playing nearly twice as many matches as the other teams in

sets. In the final set of the final match, the Netters were about to break the strings on the Broken Strings with a match point and then double match points. However, the

DMAAC Men's Softball

Regular Season Ends; Misfits Win Tournament

With the regular season finished, 13 mens' teams started their tournament on Aug. 18.

The Cougars of Al Baker (3 for 4) and the Hollywoods of Jim Harper battled on Monday afternoon to determine which team would fill the 12th spot in the tourney. The Cougars jumped out to a 6 to 1 lead only to have the Hollywoods battle back to tie the game. The clutch hitting of Jerry Hull (3 for 4) and Jim Rothove (3 for 4) and good defense by the entire team, however, enabled the Cougars to come back and win the game 9 to 7.

On Tuesday afternoon, last year's DMAAC Tournament champions, the Buffalo Chips, played the Cougars. Behind the hitting of Jerry Johnston and Dallas Leavitt and good defense by Mark Feller, the Buffalo Chips won 11 to 6. In the second game of the day, the Guided Muscles defeated the Master Batters of Dave Huddleston 7 to 4. The Muscles were led by the hitting of John Tomasovich and Mark Beckman. A clutch RBI by Scott Gabrielson and good defense kept the Guided Muscles in the tourney and eliminated the Master Batters.

On Wednesday, the Wonies behind the hitting of Dave Douglas and Jerry Warner and the excellent pitching of Noble Ladd defeated the Deacon Blues 16 to 2 to advance to the second round in the tournament and face the Misfits.

against the Panthers in a later game. The Wombats were led by the pitching of Tom Christoffel and excellent team defense. The hitting of Ray Dvorchak and Dean Lake-man provided the necessary runs for the Wombats to win.

The Buffalo Chips were eliminated from the tournament by the good hitting Thunderbirds 9 to 3. The Thunderbirds, advancing to the semi-finals, were led by Mike Pohlers, Stan Allen and a good solid defense.

The Guided Muscles upset the highly regarded Rogues at Berra Park 15 to 10 behind the hitting and pitching of Rich Norgaard, to advance to the semi-finals against the Thunderbirds.

The Misfits advanced to the semi-finals with a convincing victory over the Wonies 13 to 3. Sam Scarce, Jim Palmer, Al Lutes and Denny Costello all displayed excellent hitting and the entire team showed good defense.

The Panthers defeated a stubborn Wombats team 11 to 1 behind the hitting and defense of Jerone Reynolds, Larry Hudson and Bert Bryant to advance to the semi-finals against the Misfits.

In the first of the semi-final games, the Panthers and Misfits hooked up in an excellent game. The lead see-sawed back and forth several times as both teams made very good defensive plays. Finally,

into the finals. With fine defense by Jim Palmer at second base, the Misfits hung on to win 8 to 6.

In the other semi-final game, Jeff Bowman went 4 for 4 in leading the Thunderbirds to a 10 to 3 victory over the surprising Guided Muscles. The Thunderbirds, with good pitching by Keith Huelsebusch and a solid defense, advanced into the finals against the Misfits.

In the championship game, both teams looked a little tired. The Thunderbirds scored first on good base running and timely hitting. With the score 2 to 1 in favor of the Thunderbirds, Denny Costello, the Misfits pitcher, blasted a home run deep into right field. The Misfits went on to score 3 more runs and become the DMAAC Champions with a 5 to 2 win. Congratulations to Don Meyer and the entire Misfits team.

All four DMAAC entries into the St. Louis City Tournament, the Recaps, the Tavern, the Jakes and the Mustangs were eliminated in their first game. The Mustangs stayed close but lost eventually 11 to 8. The other scores weren't that close, but wait 'til next year.

A special thanks to the umpires during the DMAAC Tourney, Chuck Arns, Larry White, John Lefman, Dave Douglas, Paul McCoy and Dave Huddleston, and anyone else who has helped make this a most successful year in DMAAC Softball.

the league. At that time the Broken Strings came from behind to tie the Netters. They then ended the first "season" with identical records.

Their meeting the second season was nearly a repeat of the first season. They played nineteen matches in the three week period, double the number for any other team. Again, the Broken Strings found themselves down by three matches going into the last weekend of the three week period. So they scheduled four matches in a must situation. The Broken Strings won the first two matches in straight sets. The third match saw the Broken Strings player save three set points in the first set of the match before winning the best of three set match, two to one. The fourth and deciding match was a doubles match in which the teams split the first two

Broken Strings saved all three match points and went on to win the final set, 7-5. So the Broken Strings won the three week period 10 games to 9.

Play between the Winners and Advantos teams was also a thriller. The Advantos team also had to come from behind to defeat the Winners by one match: Advantage Advantos. The Grand Slam team had little trouble with the Court Jesters. Joe Goines got the only win for the Court Jesters, but that could hardly bring a smile to their fans.

—Len Hudgens

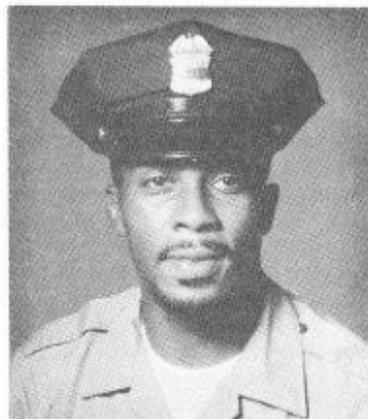
Team	Won	Lost
Broken Strings	1	0
Advantos	1	0
Grand Slam	1	0
Netters	0	1
Winners	0	1
Court Jesters	0	1

Patrolman Of The Month

Phillip Martin was selected as security policeman for the month of July. This is the third time Martin has held this honor since he began working at the Aerospace Center three years ago.

According to security officials, "Martin has been recognized as a consistent and outstanding performer. His dependability, good judgement and courteous performance has singled him out from among his peers.

Martin served in the U.S. Army from September 1974 until September 1977.



the Twins II 12 to 2 to advance

on to Utah Street to put the Misfits

Next year will be even better.

—Jerry Johnston

Test Your Lifestyle And Your Chances For Heart Attack

"Risko" is a game which lists medical conditions and habits associated with an increased danger of heart attack. To find out how you rate, fill out the questionnaire below and add your score according to the point system given at the end of the quiz.

1. **Age.** I am: (a) 10-20; (b) 21-30; (c) 31-40; (d) 41-50; (e) 51-60; (f) 61 or over.

2. **Heredity.** Count parents, grandparents, brothers and sisters who have had a heart attack and/or stroke. My family history of heart attack is: (a) no known history; (b) one relative over 60; (c) two relatives over 60; (d) one relative under 60; (e) two relatives under 60; (f) three relatives under 60.

3. **Weight.** My weight is: (a) more than 5 pounds below the standard weight; (b) less than 5 pounds under to 5 pounds over the standard weight; (c) 6-20 pounds over weight; (d) 21-35 pounds over weight; (e) 36-50 pounds over weight; (f) 51-65 pounds over weight.

4. **Tobacco smoking.** If you inhale deeply and smoke a cigarette way down, add one to your points. Do not subtract because you think you do not inhale or smoke only a half inch on a cigarette. My smoking habits are: (a) non-user; (b) a cigar and/or pipe user; (c) 10 cigarettes or less a day; (d) 20 cigarettes a day; (e) 30

cigarettes a day; (f) 40 or more cigarettes a day.

5. **Exercise.** Lower your score one point if you exercise regularly and frequently. I am involved with: (a) intense occupational and recreational exercise; (b) moderate occupational and recreational exercise; (c) sedentary occupational and moderate recreational exercise; (d) sedentary work and light recreational exercise; (e) no exercise at all.

6. **Cholesterol or fat percent in diet.** If you can't get a cholesterol blood level from your doctor, estimate the percentage of solid fats you eat. These are usually of animal origin — lard, cream, butter and beef and lamb fat. If you eat much of this, your cholesterol level probably will be high. The U.S. average,

40 percent, is too high for good health. I have _____ percent of cholesterol, animal or solid fat in my diet. (a) zero (below 180 mg.); (b) 10 (181-205 mg.); (c) 20 (206)230 mg.); (d) 30 (231-255 mg.); (e) 40 (256-280 mg.); (f) 50 (281-300 mg.)

7. **Blood pressure.** If you have no recent reading but have passed an insurance or industrial examination, chances are you are 140 or less. My upper blood pressure reading is: (a) 100; (b) 120; (c) 140; (d) 160; (e) 180; (f) 200 or over.

8. **Sex.** This takes into account the fact men have from six to 10 times more heart attacks than women of child-bearing age. I am a: (a) female under 40; (b) female 40-50; (c) female over 50; (d) male; (e) stocky male; (f) bald, stocky male.

- Scoring:** 1. (a) 1; (b) 2; (c) 3; (d) 4; (e) 6; (f) 8.
2. (a) 1; (b) 2; (c) 3; (d) 4; (e) 6; (f) 7.
3. (a) 0; (b) 1; (c) 2; (d) 3; (e) 5; (f) 7.
4. (a) 0; (b) 1; (c) 2; (d) 4; (e) 6; (f) 10.
5. (a) 1; (b) 2; (c) 3; (d) 5; (e) 6; (f) 8.
6. (a) 1; (b) 2; (c) 3; (d) 4; (e) 5; (f) 7.
7. (a) 1; (b) 2; (c) 3; (d) 4; (e) 6; (f) 8.
8. (a) 1; (b) 2; (c) 3; (d) 5; (e) 6; (f) 7.

If you score:

- 6-11, your risk is well below average;
- 12-17, your risk is below average;
- 18-24, your risk is generally average;
- 25-31, your risk is moderate;
- 32-40, your risk is at a dangerous level;
- 41-62, your danger is urgent. You should see your doctor now.