

Top Civilians Depart For DMA Assignments

The Center's senior civilians, Dr. Mark Macomber-Technical Director, and Thomas Seppelin-Deputy Director for Programs, Production and Operations, will depart shortly for new assignments with DMA headquarters. Dr. Macomber will become the DMA Deputy Director for Science and Technology while Seppelin will become Assistant Deputy Director for Production and Distribution.



Dr. Mark Macomber

Dr. Macomber came to the Center in April 1979 from DMA headquarters where he had served as Chief of the Special Programs Division in the Directorate of Programs, Production and Operations. Previous to that position he was Chief of the Advanced Technology Division in the Systems and Techniques Directorate.

He began his federal service with the U.S. Navy retiring in 1970 with the rank of captain. He entered civilian service in April 1971 as a physical scientist with the National Oceanic and Atmospheric Administration in Rockville, Maryland. In August of that year he transferred to the Naval Oceanographic Office and in 1972 entered DMA service with the Hydrographic Center.

Dr. Macomber holds a B.S. Degree in Mechanical Engineering



Thomas O. Seppelin

Thomas O. Seppelin first began to work for the Center and the federal service in June 1954 when he was hired as a cartographic aid with the old ACIC unit in Washington, D.C. He moved to St. Louis in 1957 when the organization relocated its headquarters.

Seppelin has held numerous cartographic and physical scientists positions at the Center including chief of the Chart Research Department from late 1970 to September 1976. He has served in his present position since the summer of 1979 and entered the senior executive service in January 1981.

Through the years he has served in research, operations, production and geo science assignments.

In addition to his degree in

Orienteer

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For Cartographers

OPM Changes Qualification Standards

After more than five years of study and discussion the Office of Personnel Management (OPM) has issued a new qualification standard for the cartography series (GS-1370). The new standards apply to all professional cartographic positions within the federal government including those positions authorized or to be authorized for the Defense Mapping Agency.

The new qualification standards impact the Aerospace Center primarily in the certification of new hires and in the qualifications of current cartographers for promotion.

Under the new standards persons currently serving in cartographer positions are considered "grandfathered" and are not required to requalify for the position they currently occupy.

However, in order for a candidate to be qualified for the next higher grade it will be necessary that the candidate clearly show the ability to perform professional cartographic work. Mere occupancy of a professional cartographer position for a period of a year does not automatically qualify the employee for professional work at the next

professional series and in the types of course work that can be accepted toward qualification.

A point by point comparison of the old and new qualification standards is provided for easy reference in the accompanying

table (Page 2).

Implementation of the standard is anticipated during the fall. Rating plans are now being drafted by OPM and will be circulated to the federal agencies concerned for comment.

Cartographer Examining Authority Vested in DMA; Recruiting Active

The Defense Mapping Agency was granted special examining authority for the cartographer position in April 1980 and has been exercising that authority through special examining units at the production Centers.

The Special Examining Unit at the Aerospace Center is located in the Directorate of Civilian Personnel and has among its duties the overall responsibility for the success of college relations and the delegated examining functions.

Candidates for the professional cartographer positions apply directly to the special examining unit by completing the Standard Form 171 and other forms which are supplied to interested candidates by the unit. Applicants are rated and ranked and placed

The Center's college recruitment activity focuses its efforts on defining to interested candidates the benefits of employment at the Aerospace Center. The number of campus visits since the initial venture in FY78 has nearly doubled, according to Mary Ann Hinton the Center's College Relation's Officer. "We have expanded our thrust to include conventions, career days, job fairs, any forum where we can get the good word about AC propagated to potential candidates," claims Hinton. Last fiscal year 153 visits were made.

The Center relies on specially selected part-time recruiters to visit the campuses nationwide in an effort to draw the best possible candidates for the cartographic

from California Institute of Technology and an M.S. and Ph.D. in Geodesy from Ohio State University.

He entered the Federal Senior Executive Service in 1979.

A Farewell Social for both departees will be held next Thursday afternoon from 3:30 to 5:30 p.m. in the 2nd Street Dining Hall. Those interested in attending should check posters located on bulletin boards for names of ticket sellers. The price for the social, which will include a short program and hors d'oeuvres, is \$2.00 per person. Tickets should be purchased by Tuesday.

Credit Union Members Urged To Attend Special Meeting

A special membership meeting to discuss the future growth and expansion of Arsenal Credit Union will be held at 7 p.m. on Tuesday. The meeting, open to all members who have share accounts in their own names, will be held at Affton Senior High School, 8309 Mackenzie Road.

"It is extremely important that all members plan to attend since we will be presenting important information on the future direction of the credit union," said Philip Rahall, credit union president.

The credit union recently announced plans for a new full service office at 8651 Watson Road in St. Louis County, major improvements at the Aerospace Center offices on 2nd Street and at 8900 South Broadway, and the introduction of several new services in response to a member survey. These plans and a number of other topics of concern to all members will be reviewed at the meeting.

University, Seppelin has had long-term full-time training at Yale University in astronomy and management study at the Industrial College of the Armed Forces.

The new facility, scheduled to open soon, will enable the credit union to free the space necessary to make these improvements and to plan for new services, according to Rahall.

Improvements scheduled for the 2nd Street Office include the addition of two new teller stations, an after-hours envelope drop, expanded office hours and more space and privacy to conduct personal business. A floor plan showing the planned improvements is currently on display in the lobby of the 2nd Street Office.

An additional teller station, the envelope drop, and expanded hours are among scheduled improvements for the 8900 South Broadway facility.

Rahall emphasized that both Center offices "will continue to offer all credit union services . . . only faster and with more privacy and convenience than in the past."

higher level, according to Or M. The basic changes in the standard are found in the number of semester hours of course work required as a minimum for the

Film on Surgery

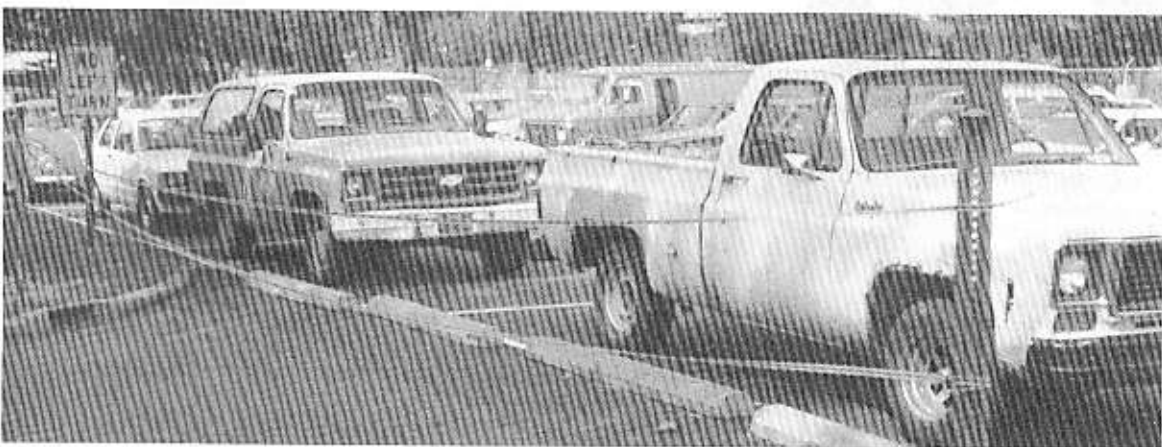
"Operation You," a film produced by the American College of Surgeons containing important information about surgical care, will be shown Tuesday, Aug. 24, at 11, 11:30 and 12 noon. The film is being sponsored by the Medical Services Division and Employee Assistance Office. It will be shown in training room 1B across from the Dispensary at Second Street and simultaneously in the dining hall annex at South Broadway.

onto a register for consideration as vacancies occur. Selecting officials and personnel specialists review the application of top ranked candidates to select persons to fill the cartographer vacancies. The same procedure is used to establish registers and select applicants for positions as geodesists and aeronautical information specialists.

Since the examining authority was granted to the Center some 250 cartographers have been hired with an anticipated 350 additional hires during the coming year. A large percentage of cartographer applicants learn of employment opportunities through the formal recruitment visits to colleges and universities and through the informal contacts of employees, who are friends, relatives or neighbors.

positions. "Our cadre of recruiters includes some cartographers with less than three years employment with AC," says Hinton. "These young employees have been unswerving in their zeal and dedication and have brought an enthusiasm to recruiting that is unmatched."

Recruiters are on the road an average of five days per trip, visiting one campus after another within an approximate 200 mile radius of the first campus visited. Recruiters frequently find their days are long as they conduct individual interviews, meet with professors and department heads and address student groups during evening hours. Often, recruiters contact campuses not on their schedule to "spread the word" about the Center and DMA.



Using Every Inch

Turning left is now a physical impossibility on this street south of the dining hall at Aerospace Center headquarters. Because of the tight parking situation, the exit is being used for parking, as are portions of the street itself. An open letter to employees regarding the parking problem from Deputy Director Col. Harold T. Boe appears on page 3. (Photo by Ed Mullen.)

In Sympathy

Word has been received of the death July 30 of retired security policeman Lucious Q. Wynne.



A World War II veteran, Mr. Wynne was employed at the Aerospace Center from 1951 until his retirement as a guard supervisor in January 1973.

Mr. Wynne was visiting relatives in Los Angeles at the time of his death. He leaves his wife, a daughter, two sons and grandchildren.

Kristmann Cited By DMA

John A. Kristmann, who retired April 30 as assistant deputy director for Plans and Requirements, has been awarded the DMA Meritorious Civilian Service Award for his contributions in that position. A narrative statement said he fashioned resourceful and original solutions and planning to insure digital data for the cruise missile and simulators. "His tactful and persuasive example resulted in a well-motivated Directorate which has been highly effective and self-starting."

Military Departures

Major Robert P. Jacober Jr., USAF, cartographic staff officer in

Comparison Chart of Cartographer Series Old and New Requirements

BASIC REQUIREMENTS FOR ALL GRADES

CURRENT REQUIREMENTS

Applicants must have completed education or experience as described in A, B, or C.

Paragraph A.

All of the requirements for a bachelor's or higher degree in an accredited college or university with major study in cartography or a course of study that included 18 semester hours in one or a combination of the following: cartography, photogrammetry, geodesy and plane surveying.

Paragraph B.

A total of not less than 4 years of college level education, training, and/or technical experience that demonstrates a thorough knowledge of the fundamental physical and mathematical sciences and a good understanding, both theoretical and practical, of cartographic and geodetic principles and methods.

NEW REQUIREMENTS

Candidates for positions at all grades must show successful completion of the requirements of paragraph A or paragraph B below. Candidates for positions involving primarily research or advanced scientific work must show successful completion of paragraph A. Candidates for positions other than those involving primarily research or similar advanced scientific work must show successful completion of either paragraph A or paragraph B.

Paragraph A.

A full course of study leading to a bachelor's or higher degree in an accredited college or university. The study must include or be supplemented by 30 semester hours of the course work described below in cartography and/or directly related science, and related mathematics, as follows:

Professional course work area	Minimum semester hours	Some examples of qualifying course work
Cartography and/or closely related science and technology	24	Cartography, astronomy, geodesy, photogrammetry, physical and geological oceanography, computer science, land surveying, physical geography, remote sensing, and college mathematics not credited below (limited to 9 semester hours here).
Related college mathematics** and statistics	6	College-level algebra, college-level trigonometry, calculus, any nonbusiness mathematics or statistics course requiring one of the above or equivalent as a prerequisite.

**College mathematics and statistics credited under basic requirements may not exceed 15 semester hours.

(PRRS), left the Aerospace Center July 28. After a year at Air Command and Staff College, Maxwell AFB, Ala., he will return to the cockpit as a B-52 pilot.

First Lt. John R. Wagner, USAF, is scheduled to depart the Aerospace Center this month for assignment with the 544th Target Materials Sq., Hq. Strategic Air Command, at Offutt AFB, Neb. Lieutenant Wagner, who has been the requirements program manager for assimilator systems, is being succeeded by Capt. Mark Chapin, USAF.



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Col. J. W. Small
Director

David L. Black
Chief, Public Affairs Office

Paul Hurlburt
Editor

would have been acquired through successful completion of a full 4-year curriculum described in paragraph A above.

The 4 years of education, training, and/or experience required under paragraph B **must have included** one of the following:

(1) 18 semester hours of college-level courses as specified in paragraph A, or 24 semester hours as specified in paragraph C; or

(2) Three years of technical experience equivalent to the GS-7 or higher level which includes at least 6 months in each of three broad specialty fields of cartography and related disciplines; or

(3) An equivalent proportional combination of semester hours and years of GS-7 level experience of appropriate diversity.

The specialty fields acceptable under the provisions of (2) and (3) above must require different knowledges and abilities as illustrated by the following: photogrammetric aerotriangulation and compilation; geodetic computation and analysis; small and medium scale chart compilation and editing; field surveying; and geographic research and analysis. The technical experience may have been obtained in aid, technician, or professional positions.

Paragraph C.

All of the requirements for a bachelor's or higher degree in an accredited college or university that included at least 5 semester hours of college-level mathematics and at least 19 semester hours in one or any combination of the following: (1) astronomy, (2) cartography, (3) engineering science or drafting, (4) forest mensuration, (5) geodesy, (6) geography, (7) geology, (8) geophysics, (9) mathematics, (10) meteorology, (11) navigation, (12) oceanography, (13) optics, (14) photointerpretation, (15) photogrammetry, (16) physics, (17) surveying. Courses in the history or the teaching of these subjects are not acceptable. The required 5 semester hours of college-level mathematics must have included **two** of the following: college algebra, trigonometry, analytic geometry, differential calculus, integral calculus, or any course for which any of these is prerequisite.

GS-5—The basic requirements which apply to all grades are fully qualifying for grade GS-5.

ADDITIONAL EXPERIENCE AND TRAINING REQUIREMENTS

FOR GS-7 (Applies to current and new requirements)

Applicants must meet the requirements outlined for GS-5 and in addition have one year of professional cartographic experience or 1 academic year of full-time graduate study in cartography or a closely related field of science or technology acceptable in paragraph C above.

Applicants who do not have this 1 year of experience or graduate education may qualify for GS-7 on the basis of one of the following provisions:

1. **Superior Academic Achievement:** (a) standing in the upper third of their college coursework; (b) College grade average 2.90 or better; (c) College grade average of B+ in their major field when applicable to the position; (d) Election to membership in an acceptable national honorary society.

2. **Student Trainee Experience:** Preprofessional student trainee experience in government or industry in combination with completion of all undergraduate level college work that meets specific requirements.

Paragraph B.

At least 30 semester hours of course work of the type, quality and diversity described above in paragraph A in an accredited college or university **plus** additional appropriate experience and/or education which, when combined with the specific course work prescribed above, will total four years of education or education and experience. The candidates' personal background must be of such quality that it provides a body of professional knowledge, skills, and abilities comparable to that normally acquired through successful completion of the full course of study described in paragraph A above.

LOOKING BACK

TEN YEARS AGO . . . Dr. Raymond J. Helmering and Lawrence A. Schirmerman represented the Defense Mapping Agency in the U.S. delegation to the first joint meeting of United States and Soviet Experts on Lunar Cartography . . . A pioneer in the development of aerial photography, Joseph L. Albright, formerly of Det. One of the Aeronautical Chart & Information Center in Washington, died Aug. 8 at the age of 79. He began his career as an instructor in the Army School of Aerial Photography in 1918. During World War II his Photo Records and Services Division worked around the clock as an agency of the Director of Intelligence. Mr. Albright was also the official photographer for many high level military and civilian dignitaries including Presidents Hoover, Roosevelt and Truman. (Orientor, Aug. 25, 1972)

TWENTY YEARS AGO . . . The contingent from ACIC at Jeppesen and Co. in Denver had a bowling tournament Aug. 7 with the winning team captained by Stan Murray. The contingent has been on temporary duty in Denver since April and supervises FLIP contract work . . . A unique instrument that was imagined, constructed, tested and proved by employees in the Photogrammetry Division has been provisionally named the "variable ratio slit-printer." As visualized by George Bandemar of the Techniques Office, the instrument prints from a negative moving in one direction at a set speed onto photographic

paper moving in another direction at a different speed. In this manner, a photographic configuration can be transformed from one shape to another. Robert Loida, who helped build a prototype, said, "With this concept nothing is impossible. I can make squares out of circles, circles out of triangles; you name it, it can be done." (Orientor, Aug. 24, 1962)

THIRTY YEARS AGO . . . While the Aeronautical Chart Plant has been transplanted physically from scattered locations into a unified garden at Second and Arsenal Streets, it has also been transplanted organizationally within the Air Force. General Orders of the Air Material Command have announced the transfer of the Aeronautical Chart and Information Service to the jurisdiction of the Military Air Transport Service, an integrated command composed of both Air Force and Naval air units. ACIS is now part of the MATS Air Photographic and Charting Service commanded by Brig. Gen. Brooke E. Allen, USAF, with headquarters in Philadelphia, Pa. . . . Personnel of Aero Info and Technical Library Branches will mark the departure of Aero Info Branch from the King Building at 22nd and Locust Streets with a Pack Up Party. When working materials have been boxed and sealed, about 150 people will meet on the King Building's vacant first floor. Paul Brauner will MC a floor show of talent drawn mainly from the Pilot Handbook Section. (Orientor, August 1952).

An Open Letter to All Employees:

"Parking: For better or for worse?" That's the question on the minds of many employees these days, and rightfully so. I know it is because I've spent a great deal of time answering letters and questions about the subject.

There are several reasons that parking at the 2nd Street installation has become a major concern: 1) the size of the workforce has increased significantly over the past five years; 2) the number of spaces available for parking has not significantly changed due to saturation of available acreage; 3) the loss of the Vincent Brass and Aluminum Company lot; and 4) the anticipated loss of parking spaces as new construction begins on "E" wing.

All are valid reasons for concern, so let's examine the problem to determine what the future holds.

The size of the workforce certainly has increased significantly and will continue to do so during the next year. We anticipate hiring 300 more employees and that will put an additional strain on parking space. Currently there are about 2900 employees and 1251 parking spaces. The move of Graphic Arts to South Annex will provide some temporary relief, however, the anticipated hire will make the relief short lived.

In 1978 the Center entered into a written agreement with Vincent Brass and Aluminum Company to use their parking lot (2nd and Utah) without cost to the government. On June 15 of this year the company notified us that the lot would no longer be available for our use after July 18. Unfortunately, the government agencies do not have the financial latitude nor property resources that civilian firms enjoy to acquire or extend parking facilities. Federal employees working in the downtown area are quite familiar with the cost of pay parking.

I want to emphasize that although the Center is not required to provide parking we are concerned with the employees employment welfare. In fact, we are very concerned and are taking steps to try and improve or at least alleviate some of the parking impact.

We have repainted "L" lot and plan to do some more areas adding additional spaces. We are also looking at designating certain areas for small/compact cars only. (Ten compact cars can be parked in the space needed for seven large cars.) There are on-going efforts by this Center to try and locate additional areas for parking that can be acquired under the restrictions imposed by federal funding regulations. We have contacted the City of St. Louis and Anheuser-Busch.

Probably the most important effort has been directed toward internal administrative procedures. A complete review of the parking space allocations and procedures is underway.

The lack of parking space and the associated problems indeed present a challenge for both the management of this Center and the employees. The challenge will become more significant when construction of the new "E" wing begins in January

DOROTHY L. CATHION (CMDOC), a computer aid, retired July 23 with more than 32 years of federal service, including 27 years and seven months at the Aerospace Center.

JOSEPH L. FARKAS JR. (SDDAE), a supervisory cartographer, retired July 9 with more than 35 years of federal service, including 33 years and two months at the Aerospace Center.

EVA SUE FIDLER (ADD), an aeronautical information specialist, retired July 23 with 30 years and one month of federal service, all at the Aerospace Center.

AFA Gives \$10,000 To Lambert USO

A check for \$10,000 was presented last month by local chapters of the Air Force Association to the newly opened USO center at Lambert St. Louis International Airport.

Aerospace Center employee Orville R. Blair, president of the Spirit of St. Louis chapter, and Hugh Enyart, president of the Scott Memorial chapter, presented to the USO the \$10,000 in proceeds the association received from its annual ball.

Accepting in behalf of the James S. McDonnell United Service Organizations center was John T. Tucker, the center's president.

In addition to its commercial flights with military personnel aboard, Lambert airport is now a major terminal for the U.S. Air Force Military Airlift Command, which operates intercontinental flights from the facility.

Fidler began her career with the Aeronautical Information Department at 22nd and Locust Streets in June 1952. Since then she has held various assignments within the department. At the time of her retirement, she was the technical representative at a commercial contractor in Brentwood, Mo.

JOSEPH GRIZIO (ADDNB), an aeronautical information specialist, retired June 29 with more than 34 years of federal service, including 14 years and one month at the Aerospace Center.

BERNARD A. KANE (CDVBD), a photogrammetric cartographer, retired June 25 with nearly 37 years of federal service, including 24 years and 10 months at the Aerospace Center.

WILLIAM H. McNIFF (GDD-CC), a cartographer, retired June 11 with more than 35 years of federal service, including 34 years and one month at the Aerospace Center.

MATHEW A. MIDURA (AD-DPA), an aeronautical information specialist, retired July 23 with nearly 40 years of federal service. His federal career began in May 1942 when he enlisted in the Army Air Corps. An aviation cadet, he was commissioned a second lieutenant the following year.

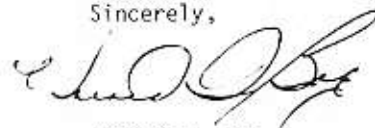
Midura continued his military career as a navigator with the U.S. Air Force Strategic Air Command. He also served as an intelligence officer with SAC units in the United States and overseas. He retired as a major at Barksdale AFB, La., in 1964, the year he came to the Aerospace Center.

1963. We anticipate losing some 120 parking spaces to the contractor. There is hope, however, as the construction program does include plans for new parking lots on the present grassy areas just north and west of Bldg. 36.

All of us have to face some hard facts...that we have just so much useable space that can be devoted to parking on the installation; that we all must look to carpooling, vanpooling and the use of public transportation; that sacrifices will have to be made during the construction periods; and that cheating on parking applications cannot (and will not) be tolerated.

I assure you that the Center will continue to pursue alternate solutions to the problems and I hope each employee will also reevaluate their particular circumstance in an effort to help all.

Sincerely,



HAROLD T. BOE
Colonel, USAF
Deputy Director

Policeman of Month

Donald Summers was chosen Security Policeman for the Month after he discovered security violations on three occasions during the month.

His "dedication and alertness to duty" have earned him the honor, information from the Security Police Division stated. Summers served in the U.S. Air Force from April 1950 to March 1973. He came to the Aerospace Center in 1980 and has been working the midnight shift.



Harden on QC Board

Jay Harden has been elected to a two-year term on the Board of Directors of the Gateway Chapter of the International Association of Quality Circles. Quality Circles is a management concept in which workers participate in decision making through membership in a "quality circle" composed of individuals engaged in similar work.

A member of the Techniques Office of the Aerospace Cartography Department, Harden has been assigned as facilitator for a Quality Circles pilot program at

the Aerospace Center. "When I got this assignment, I started to read up on Quality Circles to find the flaw, but frankly I haven't found it yet," Harden said. "It's good on paper and it works. It's been used in Japan for about twenty years."

In March the St. Louis area chapter hosted the national conference of its parent organization, the IAQC, itself formed only four years ago. The 17 volunteers from the Aerospace Center who worked at the convention formed the largest contingent of any employer, Harden added.

Men's Softball

The Yukon Jacks remained undefeated as they beat the Master Batters 14-4, Cougars 13-3 and Jackalopes 8-5. In the Cougars game, Yukon Jacks' Phil Roberts and Rob Goodrich connected for two and one homeruns respectively, and against the Jackalopes Clay Biberdorf had a three-run homer and Robert Jones collected two homeruns.

In the National Conference, the Recaps improved their record by defeating the Foto-Flashers 15-9, Traitors 14-2 and Cougars 16-2. The Panthers stayed a close second as

they defeated the Guided Muscles 18-7, Cougars 23-6, Master Batters 10-1 and Foto-Flashers 18-7. Panthers' Zake Franklin had two homeruns in the Foto-Flashers game. The Misfits moved into third place with wins over the Wonies 8-3 and Twins 7-6. The Mustangs beat the Wonies 6-2 and the Guided Muscles 10-3 but lost to the Wombats 13-12 after a grand slam by John Factor. The Wonies defeated the Buffalo Chips 12-4, the Twins beat the Foto-Flashers 8-5, the Buffalo Chips defeated the Feds 10-9 in an exciting game, and the Feds defeated the Guided Muscles 9-4.

In the American Conference, the Tavern remained in a close second place with wins over the Gold Ol' Boys 15-5, Foto-Flashers 20-0 and Traitors 16-3. Jim Quick pitched a shut-out against the Foto-Flashers and Paul Kohnen and Joe Wilson had three homeruns each. The Bombers continued their winning streak with victories over the Hollywoods 12-3 and Bars and Stripes 16-0. The Traitors defeated the Good Ol' Boys 9-8 behind Dale Winters' four hits.

In other action, the Thunderbirds defeated the Assassins 16-8 and the Hollywoods 11-10. The Jackalopes beat the Traitors 10-0 but lost to the Bars and Stripes 9-8 when Thomas Skinner scored a single in the bottom of the seventh. The Deacon Blues continued their winning streak with wins over the Bars and Stripes 5-3, Wonies 15-5 and Master Batters 3-1. The Assassins won two games defeated the Good Ol' Boys 13-13 and Buffalo Chips 6-4.

—Chuck Arns



Yukon Jacks' Phil Roberts braces for the play at third base as the throw from teammate Rob Goodrich in left center field tries to erase Cougars' Mike Hall. Yukon Jacks won the game 13-3. (Photo by Chuck Arns.)

DMAAC Team Tennis

Rain halted play shortly after it began July 27, but intense concentration by 20-plus avid tennis players brought out the sun and play was resumed. Pete's Problems put a temporary hold on the Broken Strings' bid for another championship as they stopped the Strings 3-1. Pete Robison/Don Ivester and Ward Klocke/Emmett Burton provided the wins.

Rick's Racquets continued their surge up the ladder as they handed the Pelicans a 3-1 defeat. Jim Harris and Dale Martinez won in doubles and Tony Mosello won in singles.

Match Point took on the Tie Breakers and won two sets behind the teams of Howard Carivou/Chuck Arns and Elio Barbis/Wanda Weber. For the Tie Breakers, Bob Jones and Colonel

3, every match was completed; there are no quitters in the DMAAC league. The Pelicans pulled into a tie for first place by sweeping Ad'In in 4-0. Winning combinations for the Pelicans were Kurt Skinner/Bill Burchard, Bill Bartels/Pat Lynch, and Laura Gruber/Todd Smith.

Match Point took on the Broken Strings and won 3-1, which dropped the Strings out of sole possession of first place. Elio Barbis and Wanda Weber won for Match Point, along with Gary Liebsch and Steve Hagedorn. The Tie Breakers seemed to be rolling again as they blanked Kate's Kritters 4-0. Rick's Racquets won for the third straight week as they edged Pete's Problems 3-1.

—Tony Mosello

DMAAC Classic

The Aerospace Center Sports and Recreation Council wishes to announce the 2nd Annual DMAAC Golf Classic at the Bahnfyre Golf Club (formerly Southmoor) on Wednesday, Sept. 15. Tee time will begin at 12:30 p.m. and the course will be 18 holes.

There will be three handicap flights and a scratch flight for the men and a scratch and one handicap flight for the women. Trophies will be awarded to the top three finishers in all flights. The Callaway system will be used to score a handicap with scratch golf determining the flight.

The tournament will also have a longest drive contest and a hole-in-one contest with one trophy awarded.

Fees for the classic will be \$11.00 without cart and \$17.00 with cart. Foursomes or individuals can make reservations through the SRC. Deadline for registration is Friday, Sept. 3. For more information or registration, contact Noble Ladd - 4778, Larry White - 4781, or Chuck Arns - 4901.

Striders in Action

Ward Bradley and Bryan Keil, son of George Keil, participated in the St. Louis Track Club Triathlon in Heman Park, University City, July 25. The Triathlon consisted of three grueling events: 500-meter swim, 20-kilometer bike ride, and five-kilometer run. The overall time for the event was 1:00-45. Bryan finished in 1:17:11 and Ward in 1:19:13.

The Aerospace Striders stopped

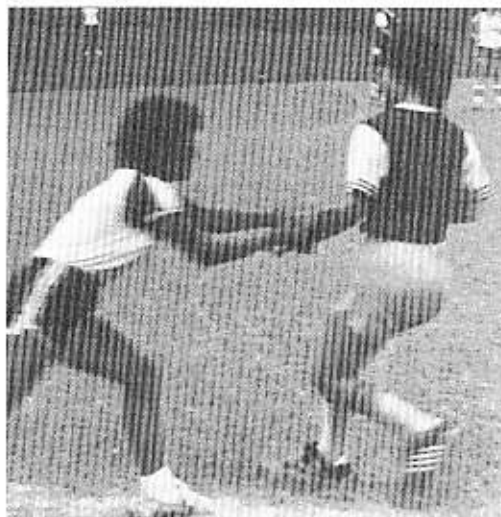
Standings Through August 5

Team	Won	Lost
Yukon Jacks	13	0
Tavern	12	1
Bombers	10	3
Traitors	9	4
Thunderbirds	8	4
Jackalopes	7	5
Bars and Stripes	6	6
Assassins	5	7
Deacon Blues	4	9
Master Batters	4	9
Hollywoods	1	10
Good Ol' Boys	0	13

National Conference

Team	Won	Lost
Recaps	12	1
Panthers	11	2
Misfits	9	3
Mustangs	9	4
Wombats	6	6
Wonies	5	8
Guided Muscles	4	8
Twins	4	8
Buffalo Chips	4	9
Cougars	3	9
Feds	3	9
Foto-Flashers	1	12

Women's Softball



Spanky's Gang's Cathy Hatfield tags Kelley's Girls' Jean Provaznik in a run-down between third base and home. Kelley's Girls won by a score of 8-1. (Photo by Chuck Arns.)

Kelley's Girls captured the 1982 Women's Softball League championship with an impressive 8-1 win over Spanky's Gang. Kelley's Girls' Janet Fialka and Louise Corcoran collected three hits each and Carol Greco had two hits, while Michelle Schneeberger pitched a four-hitter. Penny Miller hit a home run for the only run scored by Spanky's Gang.

The Rednecks closed out their season by capturing third place in the league with a 7-6 win over Plum Crazy. Pat Hudson and Terri Kramer led the Rednecks' offense.

Spanky's Gang defeated Babes Ruthless, 10-0, behind the hitting of Cathy Hatfield and pitching of Mary Ann Pemberton. Plum Crazy finished their season with a 9-2 victory over Babes Ruthless. Plum Crazy's Cindy Reichwein had four

hits while teammates Kathy Hagedorn and Debbie Wenzelburger collected three hits. Laura Gruber led the Babes Ruthless attack with three hits.

The Women's Softball Tournament will conclude with the semi-finals and finals on Wednesday, Aug. 18 at 7 p.m. in Lyon Park.

—Chuck Arns

Final Standings			
Team	Won	Lost	
Kelley's Girls	10	1	
Chips	10	2	
Rednecks	8	3	
Plum Crazy	7	5	
Spanky's Gang	5	6	
Basye's Babes	4	8	
Fool's Gold	1	10	
Babes Ruthless	1	11	

small won the remaining set, and the rest of the teams won enough games to give them the total games point and a 2-2 split with Match Point.

Kate's Kritters were a players short and had to forfeit the total games point to Ad'In but then responded by winning all three sets for a 3-1 margin.

Despite the sweltering 110-plus degree courtside temperature Aug.

Standings through August 3

Team	Won	Lost
Broken Strings	27	17
Pelicans	27	17
Match Point	25	19
Kate's Kritters	24	20
Pete's Problems	22	22
Rick's Racquets	18	26
Tie Breakers	17	27
Ad'In	16	28

out Aug. 1 in the Dannon yogurt 15K (9.3 miles) series in Kirkwood, Mo. Bob Howard finished in first place in his age division with a time of 58:50. Bill Pryor completed the race in 61:35.

The Striders next Fun Run will be at Forest Park field house Aug. 28. Food and refreshment will follow a 5K (3.1 miles) run that will kick off at 8 a.m.

—Tamara Iverson

DMAAC Golfers Tie RCPAC; Mulkey Is Low

With the odds a thousand to one that 41 golfers from DMAAC and RCPAC would compete against each other and result in a tie, the DMAAC golfers tied the RCPAC golfers in the 1st Annual DMAAC-RCPAC Golf Classic held at Paradise Valley Country Club. Each team averaged a score of 92 for the tournament.

DMAAC's Glen Mulkey shot a sizzling score of 73 to pace the tournament golfers. Glen won first place in the Low Scratch with his 73. Second place in the Low Scratch went to RCPAC's Pete Behm with a score of 75 and third place went to DMAAC's Mike Kelley with an 80.

In the Championship Flight RCPAC's Charlie Walstrom took first place with a 72 and third place went to Pete Behm of RCPAC with a 72.

RCPAC captured first and second place in A Flight as Bud Dragoov (71) and Terry Stoermer (72) finished one and two. DMAAC's Felton Mitchell took third place with a 73.

In the B Flight, DMAAC's Rose Messinger won first place with a score of 75. RCPAC won second and third places with Robert Nation shooting a 75 and Randy Miller shooting a 76.

The longest drive contest was won by DMAAC's MSgt. Bill Svoboda and winner of the closest to the pin contest was RCPAC's Charlie Parker with a shot 18 feet 2 inches from the hole.

The Sports and Recreation Council wishes to thank all participants for their cooperation.

—Chuck Arns



RCPAC's Rich Arns follows his putt for a par 3 in the DMAAC-RCPAC Annual Golf Classic as DMAAC's Warren Osterloh tends to the flag. DMAAC-RCPAC tied in team competition, and the team championship trophy will be shared by both teams for six months. (Photo by Chuck Arns.)