

# Orienteor

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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September 14, 1979

## Government-wide Parking Rules Set; Impact on Center Undetermined

The President's Office of Management and Budget (OMB) has issued its final policy directive on charges for parking.

Fees are to be set for each installation and go into effect November 1 at half the determined rate. The full rates will be effective in October 1981, according to the directive.

DoD is required to set rates for its installations generally on the basis of prevailing market values of parking in each area. In areas where the fair monthly rental value of a parking space is less than \$10, no fees will be charged.

At the present time the Department of Defense has not made the determination of prevailing rates in or near the Aerospace Center installations and therefore the impact on Center personnel has not been determined.

One installation in the St. Louis area has already determined their parking charges and that is the National Personnel Records Center at 9700 Page Avenue. The

Records Center installation is not under DoD control but that of the General Services Administration. The determination, according to the Records Center newspaper, The Hub, has indicated a no charge parking situation on the installation.

At the Kansas City office, located on GSA property, the determination of no charge has been made.

The OMB directive makes it clear that current negotiated agreements between government organizations and local labor organizations will not be effected by the parking directive.

Several exemptions are provided for in the OMB directive:

People working on weekends or late and early shifts may be exempted during those periods at their agency's discretion.

Handicapped employees who require specially equipped cars are exempt.

Parking at government housing, cemeteries, chapels, post

theaters, commissaries, exchanges and related facilities will be exempt.

Visitor parking at government hospitals may be exempted.

Vanpools with eight or more riders will be able to park free until October 1981.

The OMB directive provides that fees be the same for all spaces in a parking lot. Parking assignments will be rearranged at many installations to offer carpoolers and the handicapped the most convenient spaces.

At installations where the fair market rent is between \$10 and \$20, the initial rate from November 1 will be set at \$10.

The Secretary of Defense may adjust fees and regulations at installations where readiness or considerations of geography require it.

In cases where no fees are charged, installations are tasked by the directive to use other measures to encourage carpooling.

## Dining Hall Remodeling Program Underway

The remodeling of the 2nd Street dining hall was scheduled to begin this week or early next, according to Base Restaurant Officer Ken Diers.

The remodeling will take place each day from 1:00 p.m. to 9:00 p.m. and will not interfere with normal breakfast and lunch service. It will impact afternoon and evening events scheduled in the dining hall for the next 60 days.

The remodeling will include new carpeting, wall coverings, special murals, installation of booths and other improvements aimed at making the Center's main dining facility more attractive to employees.

Remodeling and enlargement of the South Annex dining facility and vending area is also being planned for early next year.

Because of the remodeling work, technical, professional and social organizations which had scheduled or planned to schedule the facilities must now make alternate arrangements.

## Vanpool Update

During August the Orienteor carried an article on the potential use of vanpools at the Aerospace Center and indicated a survey would be taken of employees to determine interest in such a program. At this time the survey has been distributed and returns are being tabulated by LO.

According to Les Dreiman, LO project officer, if sufficient interest is shown (early tabulations indicate strong interest) then the next step in the vanpool program is to seek volunteers to serve as drivers and directors of a non-profit corporation that would run the vanpool program. Under Federal law the agency cannot provide transportation for its employees to and from work and therefore is prohibited from owning or operating a vanpool service.

If the non-profit corporation is formed then vans can be leased and/or purchased and a trial program begun.

There are many items still to be determined, such as, cost per person, insurance requirements, liability, routes, type of service, etc. "We are still considering options," Dreiman told the director's staff, "and there are several things that must be decided at the same time. So many factors effect other factors."

"We are proceeding carefully in the matter," Colonel Burns told the staff, "to assure that we are providing employees with what they want and need and with recommendations based on sound investigation."

**Special Charts Get Special Delivery**

**CFC Plans Announced**

Special delivery of Aerospace charting products to the user is not uncommon, but sending them by way of a vice admiral's aircraft is a little out of the norm. But that's exactly what happened recently when a special series of air target charts were needed by SAC for a bombing and navigation exercise. Right, William Willett, PP, (center) and Calvin Weaver, LOT (foreground) put the shipping labels on the chart crates prior to their delivery to the aircraft. The support action started August 21st when the Office of Distribution Services for DMA notified the Center of SAC's need for four priority charts by August 31st. The charts were printed, finished and ready for shipment by the close of business on August 28th, but to send them by regular shipment would not assure delivery by



the 31st. Resourceful Center personnel looked around for another means of delivery and they found it. Visiting the Aerospace Center on the 29th was Vice Admiral Nicholson of the JSTPS and his schedule called for a flight by T-39 aircraft from Scott AFB to

Offutt AFB, Neb. the evening of the 29th. Arrangements were made with the plane's crew and the Offutt AFB recipients of the charts for the special delivery. A total of 2225 copies of the charts were sent in time to meet the SAC pre-mission briefing date.

## Cruise Missile AFA Meeting Topic

The air launched cruise missile will be the topic of discussion at the September 21st meeting of the Spirit of St. Louis Chapter of the Air Force Association.

Speaker for the evening will be Keith Anderson, director of new business development for cruise missiles of General Dynamics Corporation.

The meeting will begin at 6:30

p.m. at the Italian Gardens Restaurant, 5914 S. Lindbergh.

The meal will include strip sirloin, baked potato and salad for a price of \$9.75 per person.

The meeting is open to AFA members and guests. Reservations may be made by calling Orville Blair, 8372; Don Kuhn, 8385 or James Harding, 8384.

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The DMAAC 1979-1980 Combined Federal Campaign (CFC) will be held from October 9th through the 26th, according to the Center CFC Project Officer Hamlet Kelley.

The CFC Office is now set-up and ready to go in Building 36 with the entrance next to the elevator in the 1st floor 1B area. The phone extension is 4375.

The following employees have been named to serve as this year's Campaign Department/Directorate/Staff CFC Managers and Assistant Managers.

	Manager	Assistant Manager
DA	Faye White (DATR)	Joan Breihan (DASS)
AC	Vincent Koepp (ACVBB)	Marion Piggee (ACDC)
AD	Donald Smith (ADFDB)	William Sypniewski (ADDNB)
CM	William Harrold (CMS)	Mary Kleba (CMD)
D (CO, EO, PA)	Margaret Wisneski (PA)	
FE	Debra Mays (FES)	Mike Platter (FEPL)
GA	Donald Gorris (GAT)	Robert Cooper (GAM)
GD	Katherine Jungewaelter (GDLCD)	Gary Kirwin (GDMAB)
LO	George Shalhoob (LO)	Gerald Nolan (LO)
OC	Capt. Michael McMahan (OC)	Sgt. Raymond Scott (OC)
PO	Sharon Hertel (POD)	Janice Brown (POW)
PP	Don Reeves (PPGD)	Dennis Franklin (PPCC)
PR	Maj. Robert Cates (PRRF)	Lt. Cmdr. Bozich (PRRN)
SO	Charles McIntyre (SOC)	Carl Lebegue (SOP)
SS	Lt. Bradley Stewart	
ST	Jerry Becker	

This year's CFC Project Officers training will be held September 12. The theme of the Center campaign is "Together We Can Help."

The Speakers Bureau will be reestablished this year using the resources of the Toastmasters Club. Any interested DMAAC employees may also volunteer. Applications will be made available through Department/Directorate/Staff CFC managers and must be received in the CFC office no later than September 24.

## National Fire Prevention Week

By proclamation of the President of the United States, the week of October 7-13 has been proclaimed as National Fire Prevention Week. The DMAAC Fire Prevention Organization has designed an active program for the week.

Fire Prevention Week is the time of the year for all Center personnel to check their homes for fire hazards and clean out those problems before they become a hazard that could cause a serious fire problem or loss of life. Closets should be cleaned out; attics and basements cleared of boxes, paint cans, and all unnecessary debris; smoke detectors tested and new batteries installed; family fire emergency drills reviewed and updated.

The time spent during Fire Prevention Week will more than pay for itself by making your home fire proof and making it a place your family can live in security from fire.

Remember: In a fire you and your family get only one chance!

## Policeman of Month

Eddie Dukes was selected as security policeman for the month of July.

Dukes has been a consistent performer for a long period of time. His dedication to duty, courteousness, and overall concern for the DMAAC security program has earned again for him the distinction of Security Police for the month of July, according to Security officials.

He served in the U.S. Army from February 1970 to February 1974 and has been at the Aerospace Center since March 18, 1974.

Incidentally, Eddie and his wife Bridget became the proud parents of a baby girl, Kristy Michelle, on August 10.



## In Sympathy

Charles B. Schuhardt, FEMAF retiree, died on September 2nd.

He retired on June 25 with 25 years total Federal service. He was assigned as a boiler plant operator and had been at the Aerospace Center for 20 years, 9



## Bits And Pieces

From the Black book:

Last issue on the front page we ran a picture of an old shell that had been unearthed on the installation. A shell that actually had been used as a curb marker for years. The photo was the first assignment for our new assistant editor and now that the facts are in on the case, she may wish she had never taken the job. The shell, it turns out, was live. The Army Ordnance Disposal Unit from Granite City picked up the shell and took it to the Ft. Leonard Wood range where it was detonated. According to the Ordnance people they are 80 percent sure that the shell carried an internal charge. Why 80 percent sure? To dispose of the shell they had actually place a charge on the outside of the shell and blown it to bits. Upon examination of the fragments they came to the conclusion that there was more charge to the thing than they had devised, apparently from an internal charge. The shell was for a Navy ten inch ship gun and was at least 25 years old and probably much more. How it got to the St. Louis Arsenal is anybody's guess. According to an FE employee the shell has been moved several times and nobody thought about it being live. Cars and trucks have scraped it over the years. Why, I know a few people who've taken their frustrations out on the thing with a kick or two. Probably the most significant thing to come out of all of this is the fact that I must be a good editor. After all

## Small Business Fair



Representatives of the Center Procurement Office were on hand at the Business Opportunity Fair sponsored recently by the Federal Executive Board and the Regional Commerce and Growth Association. The purpose of the Fair was to provide small business with the opportunity to find out how to contract with the Federal government. The Aerospace Center team of John O'Reilly, Ed Poniewaz and Carl Flood, talked to potential customers about charting, maintenance and small construction type of contracts. In addition to the exhibit hall, attendees had the opportunity to take part in seminars of interest to small business. Luncheon speaker was the Under Secretary of Commerce, Luther Hodges, Jr.

**Next Bloodmobile  
Visit September 21**

**Test Your Skill**

months.

Services were held on September 5 with interment at Green Mount Cemetery, Belleville, Ill.

He is survived by his wife Margaret, a son and a daughter.



must be a good editor. After all, only a good editor would send an assistant editor to cover such an assignment.

dib..

## Blondes Too Frivolous, Brunettes Too Chatty

# No Women Stenos!

The employment picture for women civil servants has changed considerably since 1911 when the President of the Civil Service Commission announced that the government would no longer hire women stenographers because blondes were "too frivolous" and brunettes were "too chatty."

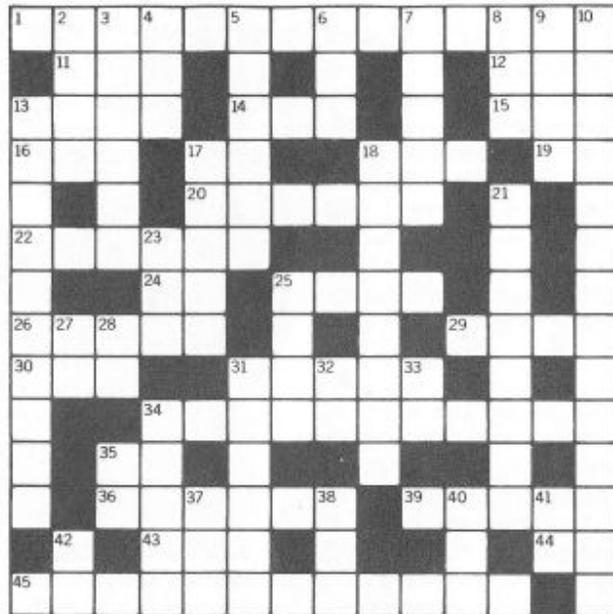
Such bits of history, as well as current regulations aimed at insuring equal opportunities for federal women employees, are contained in a new booklet from the Federal Women's Program (FWP) entitled, *Putting Women in Their Place*.

Just where is a woman's place? The new FWP booklet highlights laws and government directives which say that women's place is wherever their abilities, experience, education and interests qualify



them to be. It also explains the role of the Federal Women's Program and the duties of its managers and committee members—all aimed at helping women to realize their potential and to find their place in the federal workforce.

Enlightening, entertaining, and illustrated with many photographs, *Putting Women in Their Place* is available at many agencies' local FWP offices. It will soon be stocked for sale (\$1.20) by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402; stock number: 006-000-01081-4.



### ACROSS

1. B-17 WWII bomber
11. Electric fish
12. Decay
13. Go around
14. Top
15. Hearing organ
16. Not a leg
17. Transient Alert (abbr)
18. Gen. Arnold's nickname
19. Egyptian sun god
20. Depre-~~ed~~
22. E-3A ANACS
24. Exists
25. III
26. Loud sound
29. To and upon (prep)
30. Cheat
31. Twinge of guilt
34. P-47 WWII fighter
35. Training instructor (abbr)
36. F-86a used in Korea
39. This makes waste
43. Bigger than a mouse
44. Extra-sensory (abbr)
45. KC-135 aerial refueler

### DOWN

2. Jet aircraft company
3. He agrees with everything
4. Instrument landing system (abbr)
5. C-5A transport
6. Not young
7. Military's three defenses
8. Before (poet)
9. Glide
10. B-52 bomber
13. Travelers
17. Concise
18. C-130 transport
21. F-4a
23. Time in service (abbr)
25. Knock unconscious
27. Yiddish exclamation
28. Instructor pilot (abbr)
31. Having four leaves to the printed page
32. Active duty (abbr)
33. Memo for record (abbr)
34. Jeweled headdress
35. Top Secret (abbr)
37. Winged animal
38. Ocean
40. Pilot scoring five kills
41. Tight end (abbr)
42. Object or thing

## Summer Hire Program Closes With Awards Lunch

A total of 85 summer hire employees augmented the Center's work force this year as part of three special Federal programs. Sixty-nine of the group were either high school or college students, that were placed in various clerical and wage grade jobs, through the Missouri and Illinois State Employment Referral Services, the Mexican Honorary Commission and the American Indian Society. The remaining 16 summer hires made up the Federal Summer Intern Program which supported both production and staff areas. These college students used the Federal Intern Program to increase their job related skills in their fields of endeavor, as well as see first hand the workings of the Federal government.

According to Martinus Walls, summer program coordinator, his job was to maintain a smooth flow of the program between the students, their work assignments, and their respective supervisors. "It was not all peaches and cream; I wore out two pairs of shoes just trying to keep the communication lines open to insure that things ran smoothly," said Marty.

Reports on the activities of the program revealed that students were well matched in Aerospace Center positions which were commensurate with their skills level. All students interacted through counseling sessions with the Personnel Office and their supervisors. In addition to a tour of the Center's production facilities, the Federal Summer Interns got an additional plus when they made field trips to other local Federal agencies to view government operations from a different perspective. Agencies visited included the Office of Personnel

Readiness Command (TSAR-COM), and the Second Coast Guard District.

The highlight of the summer, however, was a special luncheon in the Base Dining Hall funded entirely by the students and their supervisors. Special awards were presented to 24 students that achieved Outstanding Ratings, Special Achievements, Sustained Superior Performances, or Letters of Appreciation. Keynote speaker was Christopher Moore, a program director and producer of a community affairs program entitled

"Post Script", which appears on the Public Broadcasting network KETC-TV, Channel 9.

In addition to the 72 students and 43 supervisors that attended the 43 supervisors attending the luncheon, were: Ms. Gail Evans-Equal Employment Opportunity Officer; Mr. Charles Athie-IMAGE, Inc.; Ms. Erma Haynes-Incentive Awards Program Officer; Mr. Emmett Burton - BAG; Ms. Barbara Savalick - Federal Womens Program; Mr. Louis Foster - NFFE Local 1827; and Ms. Evelyn Bible - BAG.



Pictured (seated) left to right are the summer employee recipients of special awards: Charsetta Bingmon, Alfreda Tapley, Brenda Simmons, Dwayne Smith, Antonio Harrison, Wesley Avery, Hyler Cooper, Lynda Rosenthal, Kenton Lee, Pamela Srenco, Jeanne Dulle. Standing, left to right: Linda Guion, Carol Brinkmann, Patricia Donley, O'Keith Parnell, Anita Davis, Antoinette Bridges, Sheryl Haworth, Michael Mendoza, and Reymundo Lopez. Not pictured for the occasion were: Craig Ballentine, Timothy Brauna, Tony Mayes, and Wanda Watson.

## Employees Give Greco "Super Supervisor" Award

## August Honor Roll

### 35 YEARS

William Paxton, Eric W. Alexander, Russell C. Klos, David C. Ross, Freeda L. Smith, Roger H. Kinney.

### 30 YEARS

George N. Shalhoob, Malcolm W. Purcell, Russell L. McGowan, Mary L. Rowley, William J. Nix, Jr., Roland F. Niederschmidt.

### 25 YEARS

William H. Polete, Jr., Robert H. Lydon, Donald J. Lippold, Glen L. Berg, Clarence J. Lowe, Robert W. Graves, John M. Willis, Harry L. Holmes, Robert K. Schnure, Rowland K. Riehl, William R. Kienbusch, Jr., Marjorie L. Lotton.

### 20 YEARS

Ernest Fields, John G. Broleman, Donald K. Reid, William L. Hutchison, Roy N. Mattke, Norman G. Dale, Clyde D. Frazier, Harry W. Miller, Joseph E. Statum, Jr.

### 15 YEARS

Thomas L. Crow, William H. Heidbreder, Walter D. Raymond, George S. Hasler, Richard E. Dumont, John J. Graham, Archie G. Gullede, Lawrence V. Rambo, Benson E. Joiner, Holmes F. Borouf.

### 10 YEARS

Evelyn L. Esker, Michael J. Zimbleman.

### OUTSTANDING PERFORMANCE RATING

Victor A. Behrmann, Paul E. Frey, Laura J. Gillespie, JoAnn T. Hemple, George F. Jokerst, Paul B. Morton, Barbara J. Schaefer, Ruth A. Walters, Robert E. Yorke.

### OUTSTANDING PERFORMANCE RATING/ QUALITY SALARY INCREASE

Billy J. Boyer, Benjamin R. Braley, Helen J. Brown, Gilbert L. Druen, Charles E. Hollyfield, Albert J. Janicik, Darleen P. Kiefer, Beverly A. Leiendecker.

### OUTSTANDING PERFORMANCE RATING/ SUSTAINED SUPERIOR PERFORMANCE

Susan J. Carter, Carol J. Eckoff, Kent E. Kenniston, Robert E. McDaniel, Charles C. Poepelmeier, James C. White, Margaret C. Wisneski.

### QUALITY SALARY INCREASE

Taylor E. Day, Jr., Ray L. Hendrix, Thomas D. Moss, Ronald A. Ottens, Clyde A. Raglin, Robert W. Robinson, Patricia J. Russo, Ruth A. Walters, Richard H. Woolard.

the Office of Personnel Management, the U.S. Army Reserve Components Personnel and Administration Center (RC-PAC), the U.S. Army Troop Support and Aviation Material

## Women's Club News

The DMAAC Women's Club will begin its fund-raising projects for the 1979-80 year with a rummage sale on October 12 at 7015 South Broadway from 8:00 a.m. to 3:00 p.m.

Donations of rummage (clothing, workable appliances, furniture, toys, etc.) will be appreciated. Drop off points for rummage are Plans & Requirements Office, 2nd and Arsenal, June Moran, 4822, or Building 89002, Section 2, South Broadway, Major Finch, through Wednesday, October 10. This will be the only rummage sale for the club year so get your rummage together now.

The philanthropic project for the group this year will be the Judevine Center for Autistic Children and a needy family, preferably from DMAAC. If anyone knows of such a family please contact Betty Bauer at 843-9486.

What may be the first such award in the agency, the "Super Supervisor" award has been given to Louis Greco by his employees.

Greco, a supervisor for the Gravity Evaluation Section "A" in the Department of Defense Gravity Services Branch of GD received the award during a special luncheon in his honor August 29th.

The award was in the form of a proclamation which read: "Proclamation, Hear Ye! Hear Ye! Let it be known to all concerned that we, the undersigned employees of Gravity Evaluation Section A. Geopositional Depart-

ment, Geo Science Division, DoD Gravity Services Branch, do hereby declare: Mr. Louis E. Greco as a super supervisor. Signed by GDGGA employees: Gerald Breville, Joe Sanders, Ron Cramer, Terry Miller, Raymond Diggs, Joe Krasznai, William Hansen, Frank Lehr and John Ogelsby.

The proclamation goes on to say—this proclamation entitles Mr. Louis E. Greco to all the good things he has coming to him and the continued respect he has earned for his technical support and application of applied human relations over all the years."

## WHERE ON THE MAP OF THE WORLD IS ZHONGGUO?

by Lynn Heier

Some 300-400,000 names will have to be changed on maps of China due to a Chinese government declaration that in all Foreign publications, Pinyin will be used for the Romanization of the Chinese character/alphabet. The U.S. Board of Geographic Names has agreed to this change.

Pinyin, which in Chinese for "phonetic spelling", will alter the appearance of many conventional American place names for China. For example, Peking is now "Beijing". "Guangzhou" may not sound familiar, but most Americans have heard of Canton.

however, China will continue to call itself "China" instead of its Pinyin name "Zhongguo"

The Chinese have decided to take this drastic action with their language for two main reasons. First, they eventually want to become a Roman alphabet country. Second, they want to standardize Chinese writing and pronunciation.

Currently, there are six major and 50 minor dialects in the country. Each dialect is so different from the others that it causes a communication problem. Therefore, the leaders wish to unify China through language. The

### SUSTAINED SUPERVISOR AWARD

Antoinette Bridges, Frederick E. Colberg, Jeanne B. Dulle, Marshall B. Faintich, Ernest Fields, Russell T. Gustin, Wendell L. Hammons, John H. Harden, Martha J. Hovis, Ruth E. Johnson, Emma L. Kaiser, Patrick W. Kernan, David T. Knadler, Gary N. Lackey, Paul J. Lambeck, Chester Lewis, Tommy L. Mullins, Judy L. Neiman, Philip Orlando, Marian F. Perkey, Michael W. Perkins, Francis C. Renschen, George L. Riley, Francis G. Sethman, Brenda F. Simmons, Charles Taylor, William Tyson, Milton White.

### SPECIAL ACHIEVEMENT AWARD

Tyrus G. Arnold, Everett A. Bratcher, William J. Enk, Lawrence Radick, Merald E. Rhoades.

### SUGGESTION AWARDS

Ronald M. Muse, \$345.00; Harry K. Wright, \$150.00; Robert W. Krask, \$25.00; Pamela H. Krause, 2 - \$25.00; Marvin H. Whyman, \$25.00.

government has stated that the Mandarin dialect spoken around Beijing (Peking) will be the official dialect for China. Pinyin represents the phonetic pronunciation of the Mandarin dialect.

"If the United States had been settled 500 years earlier and radio and television had been invented 500 years later than it actually was, we would face the same kind of problem," says Dr. Richard Randall, executive secretary of the U.S. Board of Geographic Names. "New England would have its own language, the South would have its own, and so on even though the writing system would be the same. That's the way it is in China." Dr.

Randall is the Geographer of DMA Headquarters.

The Board is responsible for the standardization of all place name spellings for all Federal agencies. It must keep up with political changes and other alterations that change these spellings. The China job is the largest one so far. For now, Chinese place names will be written in Pinyin followed by the old spelling in parenthesis.

Dr. Randall states, "Of the 300-400,000 names that need to be changed, the Chinese have supplied us with only 20,000 Pinyin forms. You can imagine what our job will be like. We face a slight moment of confusion."

## Recent Visitors



Recent visitors to the Center from the JSTPS chat with Center Director, Col. Robert Burns, during lunch. Here for talks on the Center's cruise missile support were Vice Admiral J.H. Nicholson, USN, vice director of JSTPS (left), and Brig. Gen. Gerald McIlmoyle, USAF (right).

## Runners Club Formed

An enthusiastic group of joggers, roadrunners and cross-country runners have recently formed a Runners Club within the Center. The group held its second meeting on September 10 to make final plans for an organizational structure; to finalize objectives; and to discuss an activities schedule. Nominations were also submitted for a slate of club officers.

Fun and fitness is the primary objective agreed upon by the majority of runners, with emphasis on a membership open to all DMAAC men and women who enjoy jogging and/or participation in more serious running events. The club has tentative plans for an

groupings to give all participants an equal competitive opportunity.

Future announcements will be made concerning all club activities, but in the meantime feel free to call 4627 if interested in joining or participating in the activities of this newly established recreation club.

## August Promotions

The following people received promotions during the month of August: Marla K. Bales, GS-9; Beverlee K. Bollinger, GS-9; Benjamin R. Braley, GS-13; Robert F. Brown, GS-11; Connie L. Carter, GS-9; Rollie Comer, Jr., GS-11; Norris G. Decker, GS-12; Eric R. Devening, GS-9; Betty J. Eiler, GS-6; Pamela C. England, GS-9; John W. Hayden, GS-13; Nancy L. Hildenbrand, GS-11; Donald G. Hite, Jr., GS-9; Walter G. Johnson, GS-13; Philip A. Kaplan, GS-9; Donald J. Moore, GS-13; Reynaldo Morales, Jr., GS-12; John A. Moss, GS-9; Ronald M. Muse, GS-9; Russell P. Norton, GS-12; Robert C. Peak, GS-11; Audrey M. Renth, GS-5; Lewis F. Rosenbaum, GS-12; Judith A. Sparger, GS-9; Joseph J. Springli, GS-9; David H. Stegmann, GS-9; Jess D. Thomas, GS-12; Clinton E.

## Smith Wins Fishing Derby

The DMAAC Annual Fishing Derby held at South Annex during August was well attended, according to the Civilian Welfare Council. Between 60 and 70 persons participated.

Larry Smith (LOMS) caught the largest fish, a bass, which weighed 19 ounces. The Tom Farless

The Sandbagger Golf Club held their fourth golf tournament at the Paradise Valley Country Club. This tournament was not a scramble, but a "play your own ball" tournament. The Calloway system was used at the end of the tournament. Results were: 1st, Michael Link - 73 Scratch, 72 Calloway; 2nd, Warren Osterloh, 85 Scratch, 73 Calloway; 3rd, Bob Touzinsky, 85 Scratch, 74 Calloway.

### Highlights

Three golf balls were given away for "closest to the hole" on the par 3's. Tom Dodillet won on hole #12, Dallas Leavitt won on hole #5, and Bill Park won on hole #9.

Michael Link finished the front nine with a 2 under par 32.

Walker, GS-13; Calvin Weaver, Jr., WG-6; Willie J. Whitten, WG-8; Ruby J. Wicks, GS-5; Richard L. Wyckoff, GS-9; Darrel L. Ziegler, GS-12.

(LOSMR) family caught the most fish per family.

The temperature was over 90 degrees and several persons found it a great day for a sun tan. All kinds of fishing poles were in evidence, from bamboo to rods and reels. About 500 blue gill were caught and a few bass.

## Sandbaggers Golf

Rick Remmler was again charged double greens fees for the divots he took throughout the round.

Dennis Shannon made 9 on hole #6. Jim Bodenstein and Rich Bunte improved their scores from previous rounds.

On the 18th hole, par 5, Tom Dodillet, hit his 3rd shot high in the air and the ball landed on the bridge crossing the creek in front of 18. The ball hit the bridge and jumped 30 feet high and landed on the green!

And finally, Howard Peacock, who shanked again at Paradise has cured his shank. He played three consistent rounds, one a 75, without it. Congratulations.

—Mike Link

## FEW Meet

"Arsenal '76" chapter of Federally Employed Women (FEW) will hold their first meeting of the year September 20 in the Dining Hall. Al Poertner, executive manager/treasurer of the Arsenal Credit Union, will be the guest speaker and will speak on "Coping with Inflation."

A cash bar will be open at 3:30 p.m. and chips and dip will be available. The meeting will start at 4:30 p.m. This is an open meeting and guests are cordially invited to attend.

# Paper — Do You Underestimate Its Value?

By Philip R. Smith, Jr.

Modern Uses May Outstrip Source

What does paper mean to you, other than the fact that you receive a certain number

letter the improvement of our paper, having had a principal share in establishing that manufacture among us many years ago, by the



## Puzzle Answers



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  
Editor

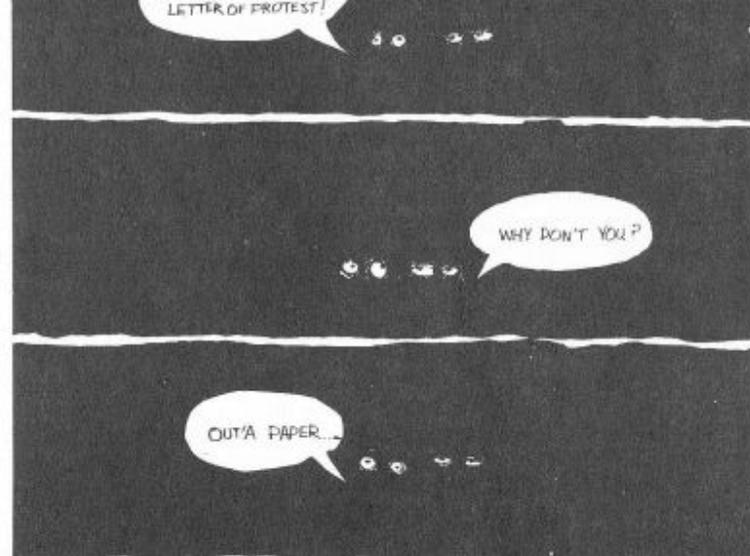
**Nancy Brannon**  
Asst. Editor

of special made pieces of paper every so often on payday?

There are, in fact, any number of ways that paper affects your life between that initial paper called the birth certificate and the final piece of paper called the death certificate.

A children's story described how paper was invented: Messengers would bring rocks with inscribed messages daily to a mythical king. On one occasion the messenger stumbled and the message fell on the king's toe. The injured monarch then ordered that a lighter substitute be found, and an early genius came up with paper. As the first note was delivered to the king, however, a gust of wind blew it away. After a frantic chase it was recovered and placed before the ruler weighted down with a rock.

In reality, almost 20 centuries ago in a remote part of China, a writer did something that we all do. Exasperated with his choice of words, he crumbled a sheet of paper up into a ball and threw it. In 1942 that crumbled ball of paper was found in the ruins of a



watchtower in what was once a military camp, the oldest paper known to man.

Credit for the invention of paper was given to Ts'ai Lun, a Chinese court official, who conceived the idea of making paper from old rags, hemp, tree bark and fish nets; he reported his find to Emperor Ho-ti in A.D. 105.

Although the word paper comes from the Egyptian word papyrus, there the relationship ends. Egyptian papyrus was made from the fibers of the reed of the same name, but when the forerunner of modern paper

was introduced in Egypt during the Roman occupation, the use of papyrus was dropped.

More than a 1,000 years were to pass between the Chinese invention of paper and its introduction into Spain by the Moors. Subsequently, it slowly appeared in the rest of Europe.

Benjamin Franklin was instrumental in the manufacture of paper in the colonies, and later the United States. He wrote to a colleague in 1771, "I was the more pleased to see in your

encouragement that I gave it."

One of the shortcomings of paper, particularly modern paper, is that it is fragile. The paper on which the Declaration of Independence is written, for example, is slowly fading away in its sanctuary at the National Archives in Washington, D.C.

Today, the forests of the world are being denuded in an effort to supply paper for the information explosion that has engulfed modern man. On the other hand, contemporary society generates mountains of trash and garbage which are nine-tenths paper.

Experiments are being conducted on how to transform these mountains of refuse paper into energy.

In practical application, ten tons of waste paper burned each day in a special incinerator at the Pentagon provide 25 percent of the building's heat and electricity. And at the U.S. Army Natick Laboratories, researchers have found ways to make glucose from paper.

As worthless as the paper that it's written on? The person who coined that phrase had very little imagination.