
Orienteor

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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Jane Wilkins '81

Sidelights in History

**Civil War Impact
On Cartography**

Based on a 1972 article by historian Richard Barnard The Aerospace Center, and its predecessor the USAF Aeronautical Chart and Information Center, has during the past 35 years contributed its share of technical innovations and production accomplishments in the field of cartography, chart reproduction and associated activities. Since many of the technical advances made by the Aerospace Center have taken place while the organization occupied the historic St. Louis Arsenal, it is interesting to note some of the impact which the American Civil War had on these same endeavors.

For example, aerial reconnaissance became a more or less regular feature of the Union operations in the East early in the war. This reconnaissance was, of course, carried on by balloon, and there are in the National Archives sketch maps of Confederate positions made from Professor Lowe's balloons dated as early as December 1861.

Another important development by the Union during the Civil War was the large scale application of photographic procedures to map reproduction. Compact and self-contained reproduction laboratories were built into wagons to accompany troops in the field and provide them quickly with required maps.

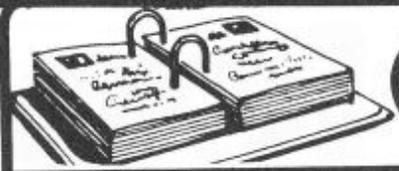
Again, we are inclined to think of cloth charts as a cartographic production innovation which dates back no further than World War II. However, during the Civil War, some maps for Union forces were also printed on cloth to minimize

achievements as the Union. This is true with one great exception, in the person of Major Jedediah Hotchkiss the Southern cause possessed one of the most prolific and careful topographers the nation has ever produced. During the war, Hotchkiss rode, sketched and compiled maps tirelessly. The Library of Congress has a collection of 199 maps and sketches made by Hotchkiss during the conflict.

As topographer for General T. J. "Stonewall" Jackson, Hotchkiss must be reckoned as one of the prime contributors to many of the famous general's most brilliant campaigns. Jackson had a notoriously poor instinctive grasp of geographical relationships and therefore relied upon repeated tutoring by Hotchkiss to help him master the geography of the theatre of operations.

To simplify Jackson's maneuver decision making, Hotchkiss prepared simple mileage charts for Jackson to carry with him so that he could tell at a glance the distance and marching time between any two places within his operational area. Jackson referred to these charts constantly in the course of his campaigns and they enabled him to make lightning decisions.

Although Jed Hotchkiss' mileage charts may strike cartographers today as being very obvious and elementary devices, they represented a real advance in the capability of the military force to move from one point to another in the most direct and least time-consuming way. That is still what military cartography is all about to



Calendar

Calendar			
Dec	Event	Place	Responsibility
3	Toastmasters	Lindbergh Rm.	C. Morgan/4093
8	BAG Mtg.	5th Flr. Conf. Rm.	G. McGuire/8443
8	FBA Mtg.	Carpenter's Hall	D. Black/4142
10	IMAGE Mtg.	4604 Gravois	C. Athie/4276
10	Toastmasters	Lindbergh Rm.	C. Morgan/4093
10	DMAAC Women's Club	Swiss Inn	J. Fahy/843-1293
17	ACS Luncheon	Grants Cabin	Gloria Powers/351-8788
17	Arsenal '76 FEW	Dining Hall	E. Connelly/8432
17	Toastmasters	Lindbergh Rm.	C. Morgan/4093
18	Bloodmobile	2nd St.	C. Hardin/4047
25	Christmas Day - Holiday		
29	NFFE Local 1827	Dining Hall	V. Haun/4044
Every Tues.	JA Mtg.	GA Conf. Rm.	J. Hagedorn/4974

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

Recent Retirements

GEORGE A. REED, CDABC, retired on Nov. 16 with 28 years 3 months federal service, spending 20 years at the Aerospace Center.

Reed began his federal career as an officer in the U.S. Army's Provost Office at Forst Des Moines, Iowa, prior to World War II. He served in the Pacific during the war. He was captured by the Japanese in 1941 and held as a POW. He remained in captivity until the end of the war.

After leaving the Army, 1948, he joined the National Park Service.

He came to the Aerospace Center in 1961. Reed worked in the Cartographic Data Department as a cartographer (photogrammatry).

MARY F. HAMM, SDRG, retired on Nov. 13 with 27 years federal service spending 24 years 7

in the Comptroller Office. She later assumed the position of management analyst in the same office.

In 1965, Hamm was selected as the Center candidate for Civil Servant of the Year in the management-technical area. In 1968, she was selected as the assistant to the chairman of the Federal Executive Board, a position she held for 13 months. For her efforts, she received the FEB Outstanding Service Award.

She returned to the Aerospace Center as a management analyst and was appointed, by the director, as the agency representative and liaison officer to the FEB.

In 1973, she transferred to SDRG as a visual information specialist,

DMA IG Schedule

The DMA Inspector General has announced times for personal conference/complaint periods for Aerospace Center personnel during the forth coming visit of the Inspector to the Center. The conference/complaint periods will be scheduled from 12:00 noon to 2:00 p.m. on Dec. 7 and from 10:00 a.m. to 12:00 noon on Dec. 8.

Location for the sessions are now being arranged and will be publicized in the next Orientor and in the Administrative Bulletin.

In Sympathy

also printed on cloth to minimize damage by moisture and wear. Indeed, maps produced by the field reproduction laboratories were sometimes printed on cloth. Some copies of these cloth charts also survive in the National Archives.

For the South in the Civil War, the material, technical and skill resources for cartographic production were not so great, and the Confederacy was unable to record the same sort of

military cartography is all about to a very great extent—enabling materiel, men and weapons to be moved from one point to another in the most expeditious manner.

The methods and technologies with which we do things today in the charting world would most assuredly be startling to those Civil War cartographers but an understanding of the basic need and purpose would not have changed with the years.

October Promotions Listed

The following people received promotions during the month of October: Kathleen L. Allen, WP-9; Karen J. Anderson, GS-11; Arthur E. Austin, GS-11; Richard J. Ballard, GM-13; Richard M. Ballentine, WP-9; Eugene J. Bazan, GS-9; Larry M. Bell, GS-11; Charles A. Bennington, GS-9; Joseph S. Bowman, WP-7; Larry H. Brantley, GS-7; Lou Ann Brantley, GS-9; William L. Breckner, GS-9; James S. Brisker, GS-9; Dolly M. Brown, GS-11; Armand P. Brucker, GS-11; Diann L. Burke, GS-11; Charles H. Burks, GS-9; Luther L. Clauss, Jr., GS-11; Stephen E. Clemmer, GS-11; Arthur D. Crittenden, GS-12; Patricia J. Culiberk, GS-9; Walter Czarnecki, GS-12; John K. Factor, GS-11; Mark R. Feller, GS-11; Daniel J. Fergus, GS-11; Anthony E. Garwood, GS-9; Susan M. Gligros, GS-6; Roland F. Goehlich, GS-9; Betty C. Goss, GS-6; Cheryl D. Graves, GS-11; Leland Graves,

Jr., GM-13; Ronald L. Guidry, GS-9; Jane F. Hackett, GS-6; Thomas E. Heinze, GS-11; Timothy Held, GS-9; Jerry Helfand, GS-11; Wendy L. Hempel, GS-11; James R. Hickner, Jr., GS-9; John M. Hoercher, GS-9; William C. Hoffman, GS-9; Alice C. Hollenbeck, GS-6; Joseph Huddleston, WG-6; Henry L. Jackson, III, GS-11; Russell M. Jackson, GS-9; Chauncey E. Johnson, WG-6; Ralph L. Jones, GS-6; Dorothy S. Knapp, GS-6; William H. Koch, GS-11; Thomas J. Konieczny, GS-9; Dean C. Lakeman, GS-9; Ray D. Lauer, GS-11; Barry J. Lucas, GS-11; Willie McLean, Jr., GS-9; Betty A. Middleton, GS-9; Felton Mitchell, GS-12; Joseph F. Moeller, GS-9; Dale R. Mueller, GS-9; Marilyn A. Murphy, GS-11; Cynthia B. Neville, GS-11; Stephen M. Neville, GS-11; Donald A. Nierman, GS-9; Christopher Nyderek, GS-9; Douglas E. O'Neill, GS-11; Kimberly D.

Ozburn, GS-11; Judith M. Packman, GS-11; Ginger A. Pang, GS-5; Michael G. Platter, WN-1; Christina J. Proehl, GS-9; James C. Quick, WG-8; Don E. Rakers, GS-9; Diana M. Rankin, GS-9; Cynthia Ranzan, GS-9; Garrett M. Roberts, GS-9; Keith R. Robins, GS-11; Scott G. Schuchardt, GS-9; Michael D. Sears, GS-9; Steven C. Seiler, GS-7; Joyce A. Shannon, GS-11; William B. Sikes, GS-9; Robert C. Smith, GS-9; Terry L. Staebel, GS-11; Rodney L. Sutterfield, GS-9; Oliver L. Sutton, GS-9; Lynn E. Swezy, GS-9; James R. Takach, GS-11; Janet K. Tyler, GS-11; Robert H. Usselman, GS-9; Linda GS-9; Gary S. Wallace, GS-7; Erin J. Walsh, GS-7; Diane L. Washburn, GS-11; Sharon J. Weakley, GS-6; Robert W. White, GS-11; Charles Williams, GS-12; Joe D. Wilson, GS-11; Judith A. Wolf, GS-6; June Wood, GS-5; Gary K. Zimmermann, GS-9.

Hamm received her degree in education from Harris Teachers College in 1943. She entered federal service later the same year as a topographic draftsman and editor with the Army Map Service. In 1945 she resigned to become a full-time homemaker. She returned to federal service in 1957, joining the Aerospace Center as an illustrator

position, the position she held at retirement. "My retirement plans include spending more time with my grandchildren and at the family lake cottage. I plan to assist my husband in his new business and to do hospital volunteer service," Mrs. Hamm stated. She went on to add, "I also will continue to raise and train Weimaraner dogs, finish a half-written novel and do more gourmet cooking and entertaining.

At presstime, word was received of the death of George Pugh, an employee of the Aerospace Cartography Department. Pugh had nearly 21 years of service with the Aerospace Center as a geographic names specialist.

His death occurred early Nov. 12.



Parents Advisory on Drugs

The Drug Enforcement Administration office in St. Louis has advised the Orientor of a potentially dangerous drug-related product being circulated in the area. The product is a form of tattoo transfer which has been readily available on the East Coast

and is now being reported in the mid-west. The product usually comes in a small sheet of white paper containing numerous blue stars the size of a pencil eraser.

Each star is impregnated with LSD and can be removed from the paper to be placed in the mouth. Absorption can also occur through the skin by simply handling the paper or "Tattoos".

In addition to the stars, there are also brightly colored paper tabs which resemble postage stamps (in size) and have pictures of various cartoon characters.

Parents should be advised of the potential problems associated with the described products which are purchased from questionable sources or offered free to children by strangers. The problem does not concern tattoos or cartoon character products purchased from reputable stores.

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. J. W. Small
Director

David L. Black
Chief, Public Affairs Office

Graphic Arts Relocation Planned

Plans are currently underway to relocate the entire Graphic Arts Department to the Aerospace Center's South Annex, at 8900 South Broadway, during the early part of 1983. The relocation is being undertaken to improve efficiency and increase the effectiveness of the entire GA operation.

Graphic Arts will move from its present location on the second floor in Building 36 at 2nd and Arsenal Street to Building 89002, at the South Annex. Preliminary studies have been completed and modifications to the South Broadway facility have begun.

The major portion of the

relocation will begin on October 1, 1983, with a projected completion date of Mar. 31, 1983.

The move will consolidate the entire Graphic Arts area in one location. All printing activities including negative preparation, photo, plate, press, finishing and distribution will be located in Building 89002. Currently, finishing and distributing are located in Building 2 along with printing paper storage.

During the relocation, essential printing operations will be maintained through commercial contract and use of the DMA facilities at the agency's

Hydrographic/Typographic Center in Brookmont, Maryland.

The vacated space on the second floor of Building 36 will be utilized for the expansion of cartographic production functions.

In addition to consolidating the entire Graphic Arts operation under one roof, the move is designed to upgrade the Graphic Arts facility. "The printing plant will meet our current needs and will be more adaptable to automation improvements as they are developed," commented Lawrence Ayers, Dep. Dir. for Programs Production and Operations at Headquarters DMA.

Films Upcoming From EAO

Drug abuse among young people has steadily increased. To alert our employees who are parents to this problem, the Employee Assistance staff will show the film "We Have An Addict In The House," a firsthand account of the experience of young drug abusers. The film will be shown on Tuesday, Nov. 24 in Training Room 1B at 2nd & Arsenal and on Wednesday, Nov. 25 in the Auditorium at 8900 S. Broadway. Showings will be at 11:00 and 11:30 a.m. and 12:00 noon.

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Employees may now register to attend three one-half hour sessions on "How To Relieve Stress" to be conducted for employees at 2nd & Arsenal. This is a repeat of the very successful sessions conducted recently at 8900 S. Broadway. Interested employees should phone the Employee Assistance Office, 4848, for reservations. The noon-hour sessions will be conducted as follows:

Monday, Nov. 30 - "Overview of Stress" with Charles Welsh, A.C.S.W., Counselor

Tuesday, Dec. 1 - "How to Relax" (group exercises) with Arlene Lindberg, O.T.R.

Wednesday, Dec. 2 - "Stress Related to Jobs" with Charles Welsh, A.C.S.W.

Sessions will be repeated at 11:00 and 11:30 a.m. and 12:00 noon in Training Room 1B. Bring lunch.

* * * * *

The Employee Assistance staff will conduct its lunch-time movie on a one-time-experimental basis to serve employees using the Dining Hall at 2nd & Arsenal. A short film, "Football Cardinal Highlights 1980" will be shown in the Lindbergh Room on Monday, Dec. 7, at 11:00 and 11:30 a.m.

DMA Director Congratulates Center on Production

In a letter to Center Director, Col. J. W. Small, the agency Director, MG Richard M. Wells, USA, congratulated the Aerospace Center and its employees on their FY 81 production accomplishments.

In the letter, the general said, "I have reviewed the FY 81 production accomplishments of the Aerospace Center with considerable satisfaction. Production goals were generally met or exceeded, including goals for critical programs in support of the Cruise Missile, which were significantly exceeded. Crisis support production was also highly responsive and effective."

The DMA Director noted that progress was made in several areas related to production. "Improved production modeling techniques were implemented to facilitate more accurate and timely definition and allocation of resources in response to changing

product priorities."

He praised the quality control system with, "The Center's product quality control system is being updated and effective measures implemented to more accurately account for quality costs. Greater employee involvement in quality control and in improving efficiency of operations is being encouraged with implementation of Quality Circles as a pilot effort which will be evaluated for more universal application with DMA."

He commented on the successful demonstration of production of the Series 200 Air Target Charts from digital terrain and feature data to reduce production costs and to achieve greater compatibility between products.

The general asked Colonel Small to pass on his congratulations to all Center workers who made these accomplishments possible.

Old Newsboys Final Total

As this issue of the Orienter went to press, the grand total collected by the Aerospace Center's Old Newsboys and Newgirls was, \$1525.50.

The amount collected at Second Street was \$987.96 with South Annex adding \$408.83. At two outside locations \$128.71 was collected and added to the Center's contribution.

Pictures and more details on the Center's twentieth year of participation in this effort to assure a happier holiday for needy children will be in the Dec. 4 edition of the Orienter.

ACS Lunch Dec. 17

The Association of Aerospace Charting Seniors (ACS) will hold their bi-monthly meeting Dec. 17 at Grant's Cabin on Watson Road. Lunch will begin with cash bar at

FWPC Tour



shown in the Lindbergh Room on Monday, Dec. 7, at 11:00 and 11:30 a.m. and 12:00 noon. It will be repeated on Tuesday, Dec. 8, in the 6th Floor Conference Room at 2nd & Arsenal and on Wednesday, Dec. 9, in the auditorium at 8900 S. Broadway at the same hours.



Prohibited Personnel Practices and Whistleblowing: Do You Know What They Are?

PROHIBITED PERSONNEL PRACTICES

Federal employees may not:

- Discriminate
- Solicit or consider employment recommendations based on factors other than personal knowledge or records of job-related abilities or characteristics
- Coerce the political activity of any person
- Deceive or willfully obstruct any person from competing for employment
- Influence any person to withdraw from job competition
- Give unauthorized preferred treatment or advantage to improve or injure the prospects of any particular person for employment
- Engage in nepotism (hiring or promoting relatives)
- Take reprisal for bona fide whistleblowing
- Take reprisal for the exercise of an appeal right
- Discriminate based on personal conduct which is not adverse to the performance of the employee, applicant or others.
- Violate any law, rule or regulation implementing or directly concerning merit system principles

WHISTLEBLOWING

A "whistleblower" provides information he or she reasonably believes evidences:

- A violation of any law, rule or regulation
- Mismanagement
- A gross waste of funds
- An abuse of authority
- A substantial and specific danger to public health or safety

FOR MORE INFORMATION CONTACT:

THE OFFICE OF THE SPECIAL COUNSEL
WASHINGTON, D.C. 20419

Lunch will begin with cash bar at 11:30 a.m. followed by lunch at 12:30 p.m.

Entries include roast beef with mushroom sauce and baked chicken with dressing. Price is \$5.50 per person.

Checks should be sent by Dec. 12 to Aerospace Charting Seniors, P.O. Box 8823, St. Louis, Mo. 63102. Specify choice of entre with check.

For additional information contact Gloria Powers at 351-8788.

Retiree Sweeps Art Show

Former Aerospace Center employee Robert Karleskint recently swept honors in the Ripley County Missouri annual art show.

All his entries were done in transparent watercolors and captured the 1st, 2nd and 3rd place awards in the show.

The first place entry was of the Barrett House, a historical home in Doniphan, Mo. where the show was held.

New Rank

Navy officers promoted to one-star rank will hold the title commodore for the first time since World War II. Congress amended the 1982 Defense Authorization Bill to allow the rank in peacetime. Up to now, commodore was a wartime rank between captain and rear admiral.

Members of the St. Louis Metropolitan Federal Women's Program Council observe Mildred Jackson, CDCDA, as she explains the operation of the Lineal Input System in the Cartographic Data Department. The Federal Women's Group recently toured the Aerospace Center. After viewing the multi-image mission and products presentation, their tour included briefings on the camera, plate and press rooms of the Graphic Arts Department. The group was accompanied by Barbara Savalick, the Aerospace Center's Federal Women's Program Coordinator.

Thirty Year Mark Achieved

NORBERT COUCH, CDACB, recently completed thirty years of federal service. His first federal service was with the Armed Forces when he was drafted in March 1943. He spent 33 months overseas in England, France and Germany.

Following service, he attended St. Louis University. He received his bachelor's degree in 1949. Couch joined the Aerospace Center in 1951. He worked for the agency at its previous location on 12th Street. He left the agency and went to work selling pharmaceuticals.

He returned to the Center in 1954 as a cartographic draftsman. He later held various positions as a cartographer. From 1964 to 1970, he was assigned to the Carto School. Presently, he works in the Cartographic Data Department.



The Old Newsboys Thank You for the Support

Striders Traverse Trick Or Treat Treks

Some of those crazy people you saw dressed in "costumes" on Halloween weekend may have had motives other than trick or treating. Many of them may have been Aerospace Striders up to their usual pavement-pounding tactics.

Several Striders were involved in three different races on Oct. 31. Bill Pryor and Leon Fennell ran in the Scott Air Force Base Half-Marathon. Bill and Leon posted

respective times of 86:32 and 87:57. Nice going, guys.

The Maplewood, Mo. 10,000 Meter Run was graced by the presence of Lebon "Ironman" Thornton. Good old "Ironman" took first place in his division with a time of 40:04.

Bob Howard and Ward Bradley stepped out impressive times in the First Annual Laclede's Landing Halloween 4 Mile Run. Bob's time

of 23:51 was good enough for first place honors within his division.

Phil Alderman also ran an interesting race on Halloween weekend. Phil showed up at Laclede's Landing all fired up to fly through the Halloween 4 Miler. As a matter of fact, he took first place honors. Unfortunately, Phil showed up a day late for the scheduled race and rambled through the course circuit all by himself. Phil gets an "A" for effort, none-the-less.

Congratulations go out to all of these dedicated (or is it decimated?) runners.

—Christopher Cuppan

Sports and Recreation News

Turkey Day Dance

The Aerospace Center Sports and Recreation Council's Turkey Day Dance will be held tonight starting at 8:30 p.m. and ending at 12:30 a.m. at the 2nd Street Dining Hall. Music will be provided by "Caribou" and the ticket price will be \$5.00 in advance and \$6.00 at the door. Ticket price includes beer, set-ups and snacks. Tickets can be obtained from Kate Doyle, 4425; Vince Sweeney, 4834; Michele Schneeberger, 8219; Paulette Martin, 8309; Chuck Arns, 4901; and Carol Greco, 4080.

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Men's Basketball League

The DMAAC Men's Basketball League bounced into action on Nov. 9. The defending champions, Fastbreaks, started the new season with last year's form, winning their first game 71-20 over the Gorillas. Robert Bradley and Art Bennett paced the Fastbreaks attack with 19 and 18 points respectively. Gordon Johnson led the Gorillas with 6 points.

In the second game, Rookies' Dick Wagner led a balanced scoring attack with 9 points, as the Rookies beat the Minutemen, 37-31. Gary Etter and Gary Hacker scored 6 points for the Rookies while Terry Easkin scored 8 points for the Minutemen.

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DMAAC Team Tennis

Led by Mark Sorum and Ward Bradley who captured the Men's A Doubles Championship, the DMAAC Team Tennis finished in 4th place in the 1981 Corporate Challenge Tournament held at the Concord Tennis Club. Eight corporations competed for the team championship with DMAAC finishing with 16 points.

Mark Sorum and Ward Bradley won the Men's A Doubles Event Championship with a semi-final win, 6-1, 6-0 and championship win, 6-4, 6-7 and 6-0. Chuck Muehlhauser finished in 2nd place in the Men's B Singles Event with a 1st round win, 6-4, 6-1, semi-final win, 6-4, 6-3 and the finals lost, 6-2, 0-6, 3-6. Other DMAAC points were scored by Col. J.W. Small and William Cannell in the Men's B Doubles Event with a 1st round win, 6-2, 5-7, 6-2. Other participants for the DMAAC team were Kate Doyle, Mary Jo Staron, Tamara Iverson, Kevin Webster, Christine Ireland, Dennis Fiske, John Goodwin, Lou Decker and Steve Hagedorn.

—Chuck Arns

Mixed Bowling League

DMAAC Mixed Bowling League Standings as of Nov. 4, 1981

Team	Won	Lost
High Hopes	52	25
Slip Slidin' Away	51	26
Bears	45	32
Three Cool Jewels	45	32
Gundaker Real Estate	44	33
Spare Timers	43	34
Kate's Klutz's	42	35
Big Five	40	37
DMA	36	41
CCM	36	41
The Side Show	30	47
Tomcats	28	49
Lane's Angels	27	50
Spare Pins	20	57

Rick Norgaard

KUDOS

David Cheli, a senior at Bishop DuBourg High School, and son of JoAnn Cheli, GDP, recently competed in his second successive Missouri 4A State Cross Country Championship meet in Jefferson City, Mo. Dave finished 29th out of 152 state runners with a time of 17:11 over the hilly Hough Country Club course (3.1 miles).

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John Dunda, Jr., son of Cathy Dunda, ADPF, was recently selected as a goalie in the Major Indoor Soccer League (MISL). The Memphis America team of MISL drafted John in the third round of selection. He was the first goalie to be selected in the draft.

John plays soccer as a goalie on the University of Evansville at Indiana varsity team. He will be graduated from the university this year with a degree in electrical engineering.

Carto School Grads

"Near Misses" and



Recent graduates of Carto Training Class 81-I were: (first row, left to right): John B. Gerkermann, Univ. of Wisconsin at River Falls, Wi.; Samuel E. Smith, Univ. of Wisconsin-Stevens Point, Wi.; John M. Devero, Univ. of Mo. at K.C., Kansas City, Mo.; Cecil Mabry, Jr., Morris Brown College, Atlanta, Ga.; Donald H. Porter, Marshall Univ., Huntington, W.V.; Randall J. Kropp, Illinois State University, Normal, Il.; Willie L. Ratchford, Talladega College, Talladega, Al.; (second row, left to right): Laura J. Gruber, Southern Illinois Univ., Edwardsville, Il.; Elaine M. Calvin, Univ. of Missouri, Columbia, Mo.; Elizabeth B. Coorts, Univ. of Missouri, Columbia, Mo.; Barbara A. Seboldt, Southern Illinois Univ., Carbondale, Il.; (third row, left to right): Mark W. Sorum, South Dakota State Univ.; William E. Dvorak, BA-MA, Univ. of Illinois, Urbana, Il.; Dennis L. Schilling, Southern Illinois Univ. at Carbondale, Il.; Dean P. Erpenbach, South Dakota State Univ.; William H. Miller, Northern Arizona Univ.; Stuart L. Garrison, Univ. of Missouri, Columbia, Mo.; Scott C. Robinson, BA Southern Connecticut State College, MS University of Nebraska at Omaha; Robert D. Pease, BS State Univ. of New York, BA San Diego State Univ.; George E. Higgins, Shippensburg State College, Shippensburg, Pa.; Ronald K. Snider, Univ. of Nebraska; John W. Rebman, Northeastern University, Boston Ma.

“Close Shaves”

People do not consider an accident to be an accident unless it has resulted in injury or illness to the person. This is understandable to a certain degree, as injury or illness causes pain and discomfort, something none of us are likely to overlook. We report the accident to prevent ourselves or someone else from suffering an injury in the future. Unfortunately though, if the accident/incident caused minor property damage, most of us wouldn't report it. Many of those minor property damage accidents have the potential for minor injury or maybe even something much more severe. These are those “near misses” and “close shaves”, the ones that give you a weak feeling momentarily in the knees. Then you recover and in retrospect say, “If I had been two steps earlier or later, etc. I might have been killed, crippled or severely

injured or suffered a minor injury!”

These “near misses” and “close shaves” are a warning to us. We have all heard the saying “that fellow or that piece of equipment or that unsafe condition or that act is an accident waiting to happen.” We have to train ourselves to recognize that when we hear this statement it is a warning and we should properly report it to our appropriate supervisor. We need to develop within ourselves an awareness of hazards and report them.

The Safety Office plays a central role in developing and implementing the safety program but the responsibility for practical application of its provision lies with each staff member and supervisor.

—Safety Office

Checks to Change Colors

Treasury checks are going to be a different color from now on. They'll have the traditional green face, but will have a plain buff-colored back with orange overprinting. The change is being made

to improve the quality of microfilm images captured during the payment process and used for reconciliation and claims processing.