

ACSM-ASPRS Convention Is Coming to St. Louis

More than 300 commercial and noncommercial exhibits displaying the latest technology in cartography, photogrammetry and remote sensing will be available for viewing at the national convention of the ACSM/ASPRS in St. Louis March 13-18.

Local members of the American Congress on Surveying and Mapping and American Society of Photogrammetry and Remote Sensing are completing plans to host the annual convention, which they say will be the largest and most diversified ever. George Cline is the director for the convention, which is the third to be held in St. Louis.

During the convention, over 200 papers will be presented, and printed proceedings in six volumes will be given to each registrant.

The opening keynote address will be given by Gilbert M. Grosvenor, president and chairman of the board of the National Geographic Society. According to Cline, the National Geographic Society is one of the five original sponsors of the first National Congress on Surveying and Mapping, which was held in 1941. It was during this meeting that the decision was made to form a permanent congress, which later became the ACSM.

Social events will include an Icebreaker Cocktail Party and the President's Cocktail Party and Dinner Dance. The Icebreaker will be held in the Promenade Ballroom of the Adam's Mark on March 14 from 6 to 8 p.m. and will have the

1904 World's Fair as its theme. The President's Party and Dance will be held at the Downtown Sheraton on March 16 from 6:30 p.m. to 1 a.m. A comic magician, the Jazz Incredibles Trio, and the Bob Kuban Brass will entertain.

For spouses of convention registrants, the special activities committee is sponsoring trips to Ste. Genevieve and Hermann, Mo., as well as visits to the Botanical Gardens and a lunchtime cruise down the Mississippi. For those who want to stay at the convention center, there will be a cooking demonstration and craft presentations by Michael's Arts and Crafts.

Special activities are also planned for university students, who will be assisting in many of the administrative functions during the convention.

The exhibits are free, but you must register to see them. Be there!

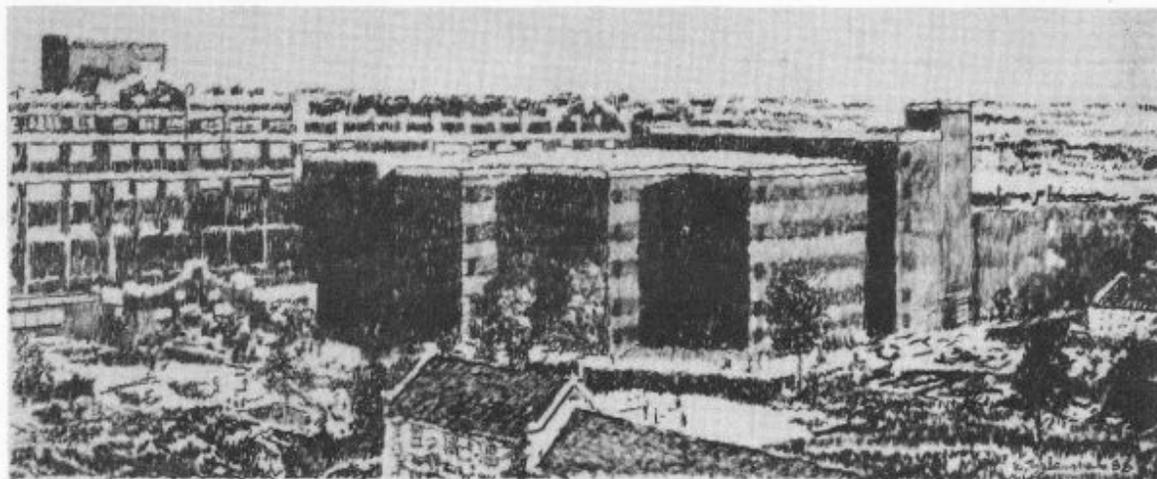
Convention planning has been going on for some years, with the following acting as committee chairmen: Jerry Becker — assistant director, Dale Willeford — finance, Jerry and Bobbi Lenczowski — programs, Dave Alspaugh — exhibits, Ron Olsen — registration, Will Tucker — public relations, Sam Richards — sessions, Jimmie Bauer — printing, Beverly Barsh — administration and lodging, Jo Ann Hemple — special activities, and William Hemple — protocol and student activities. Special assistance was provided by Terri Higgins and Tony Dean.

Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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Construction begins this month on a two-story addition to E-Wing, which architect Earle Zelsman has added to this sketch. The tower at right, between E-Wing and D-Wing, is a freight elevator that is also part of the construction contract.

\$10.6 Million Contract

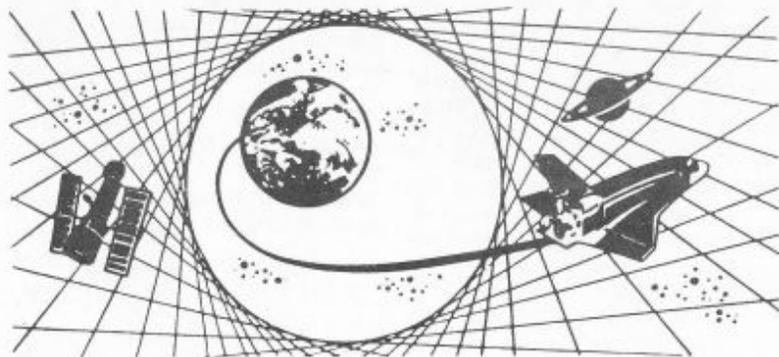
Work To Begin on E-Wing Addition

The Kansas City District Corps of Engineers has awarded a contract to construct a two-story addition to E-Wing. The contract for \$10,590,000 was awarded Jan. 6 to Kleaton Construction Co. of St.

time, as well as a portion of the basement in C-Section of Building 36. The remaining three shear walls will be constructed from the exterior of the building and consequently cause no interruptions

raised computer flooring, and packaged air conditioning systems throughout the fourth, fifth and sixth floors.

A new freight elevator will be constructed adjacent to the



ST. LOUIS 1988 ACSM-ASPRS CONVENTION

Black History Month, Prayer Breakfast

Plans were moving forward for Black History Month and the annual Prayer Breakfast as the Orientor went to press. LeRoy White of the Graphic Design Branch has prepared an exhibit for the 2nd Street and South Broadway locations on the theme of Black

History Month, "The Constitutional Status of Afro-Americans in the 21st Century," and a program is planned for Feb. 26.

The Prayer Breakfast is also being planned for late February. Details in the Feb. 19 Orientor.

President's Day
February 15



Louis and includes changes to the present fourth floor and the construction of a freight elevator.

The project will add approximately 60,000 square feet of floor space to Building 36, which is required for Mark 90 modernization equipment. According to officials in the Aerospace Center's Directorate of Facilities Engineering, current plans call for the Data Extraction Segment (DE/S) to be located on the new fifth and six floors of E-Wing, the DE/S and Source Preparation Segment (SP/S) on the new fifth floor, and a portion of the Product Generation Segment (PG/S) on the fourth floor. (A segment is a development and procurement package usually consisting of an integrated set of computer hardware and software.)

The two-story addition was designed by Kuhlmann Design Group Inc. of St. Louis under contract to the Corps of Engineers. Particular emphasis was placed on integration of the structural systems between the existing building and the addition.

New "shear walls" will be constructed that will extend from the sixth floor to solid bedrock on all sides of E-Wing. Construction of the east shear wall will require the closing of the E-Wing corridor on the first floor for a short period of

The third and sixth floors will match the existing structure on the outside. Interior features will include radio frequency shielding,

Wings. This elevator will serve all of E-Wing and the first and fourth floors of D-Wing.

Construction is scheduled to start this month and be completed by September 1989. Fourth floor construction is scheduled to start towards the midpoint of the contract period, with completion in time for the first delivery of the PG/S. Site-preparation projects will be awarded after completion of the addition.

The construction will necessitate the use of 30 parking spaces on the east end of E-Lot as a contractor staging area for the duration of the project.

"We are providing the contractor the minimum number of parking spaces required for material deliveries and location of job-site trailers," said Lt. Col. Donald A. Armstrong, Director of Facilities Engineering.

"The contractor will erect a fence around his assigned area. Although a few contractor vehicles may be parked inside this area, the contract requires the construction workers to park outside the installation."

'89-'90 LTFTT Will Be Open DMA-Wide

It's time for employees of the Aerospace Center and Systems Center West to prepare for 1989-90 Long-Term, Full-Time Training. It's not too early for employees to request transcripts from their universities or to inform supervisors of their interest in the program.

This year the LTFTT process will differ from past years due to DMA centralization of the program. The DMA-wide LTFTT announcement for 1989-90 will be opened for application in early summer 1988. All DMA programs will be open to application regardless of location.

Forms for application will change due to the centralization. More specific instructions for the application will be contained within the 1989-90 announcement.

—Training and Development Division

ION To Hear Technical Director

The Aerospace Center's top civilian, Technical Director James R. Skidmore, will address the Feb. 25 meeting of the St. Louis Section of the Institute of Navigation. Skidmore's topic will be "DMAAC — Present and Future."

The meeting, which is open to all employees, will be held at the Coast

Guard Club, with a social hour beginning at 6 p.m., followed by a buffet at 7 and the program at 8. Tickets at \$8 a person are available from Dave Tolpen/4961, Paul McCoy/8300, Bob Mazzei/4806, Bill Norman/8327, Roy Lewis/8300, Bob Bradford/8270 and Ron Smith/8200.

Director's Hotline

The Director's Hotline is available for employees who have questions or suggestions for improvements in all areas. Some suggestions/questions that are received will be printed in the Orientor, along with an answer. Call 3-4178 24 hours a day. An answering machine will take your call.

Staff Assignments

Mikel F. Jackson, who succeeds Thomas O. Seppelin as deputy director for Production and Distribution at Headquarters, spent his early years in DMA at the Aerospace Center. In 1979 he was reassigned to Headquarters as a staff member in the Land Combat Division.

Jackson has also served at the DMA Hydrographic/Topographic Center as chief of the Topography Department and chief of the Program Integration Division. He was assistant deputy director for Plans and Requirements at HQ DMA before his latest appointment.

Robert N. Smith, who succeeds Jackson, was the deputy director for Systems Development at the DMA Systems Center. He also served in the DMA Special Program Office for Exploitation Modernization, forerunner of the Systems Center, as chief of the Technical Integration Division.

Robert H. Hall has been selected for the Senior Executive Service as chief of the Scientific Data Department at the DMA Hydrographic/Topographic Center. He began his career in 1958 at the Air Force

Aeronautical Information Center in St. Louis and held several key positions at ACIC and later the DMA Aerospace Center.

Tom Seppelin Is Honored On His Retirement

Veteran mapper Thomas O. Seppelin was awarded the DMA Meritorious Civilian Service Award upon his retirement Jan. 3 after 33 years of federal service. Seppelin received the award from Maj. Gen. Robert F. Durkin, Director of DMA, in a ceremony in Washington.

A graduate of Kent State University in his native Ohio, Seppelin began his federal service in the Washington office of the Air Force Aeronautical Chart and Information Center. In 1957 he transferred to ACIC Headquarters in St. Louis. He studied astronomy at Yale University and later became director of Operations.

When ACIC became the DMA Aerospace Center in 1972, Seppelin served as chief of the Research Department and later deputy director for Programs, Production and Operations.

In 1982 Seppelin transferred to Headquarters DMA, where he served as assistant deputy director for Production and Distribution until his retirement.

Seppelin and his wife Gretchen



Photo by Jim Stepanik

Michael Dunnigan (left) and Walter Czarnecki display a gravity-contour graphic produced by the DoD Gravity Services Branch (DSGA). The two geodesists simplified production of the graphics by incorporating the features of one computer program into another. Because of the computer time saved, the suggestion resulted in the highest first-year tangible savings of any that were adopted in Fiscal Year 1987.

Individuals, Organizations Win Suggestion Honors for FY 1987

Three employees have been honored for their contributions to productivity through the Suggestion Program during Fiscal year 1987.

Supervisory geodesist Walter Czarnecki and geodesist Michael Dunnigan, both members of the

tions, a total of four, two of which were in conjunction with John Froidl, chief of the Planning Section (FEMRP). First-year savings of these suggestions has been put at more than \$11,000.

In addition to the individuals honored, three production depart-

In Sympathy

Stanley W. Murray, chief of the Distribution Division (GAD), died of cancer Jan. 2. He had been employed at the Aerospace Center since September 1950.



Mr. Murray leaves his wife Mary, a daughter, son, and two granddaughters. Interment was in Resurrection Cemetery, 7301 Watson Road, in St. Louis County.

An Open Letter To AC Employees

To DMAAC employees:

The Lord called our son, Scott Pisciotta home to rest on Nov. 22, and we wish to thank everyone who made his last few months extra special and our loss much easier to bear. Your love, concern, prayers, cards and financial generosity will always be remembered, and we especially thank you for giving us the last two months to spend with him.

We were often told that Scott was a special boy, and to him and to us, the people at DMAAC are all very special friends because you gave him his final wish, to have his Mom and Dad home with him everyday.

Our heartfelt thanks to each and everyone of you who has touched our lives in so many ways.

Sincerely,
Connie & Mike Pisciotta

Historian Honored

DMA Historian Shelly L. Davis was presented the Award for Excellence for her work as Twelfth Air Force Historian in a recent ceremony at Langley AFB, Va. General Robert D. Russ, commander of the Twelfth Air Command

presented the award, which is the highest in the Air Force history program.

are planning to return to Missouri to be nearer to their son Rand and his wife and children.

Director's Hotline Replies

Q. Would it be possible for Facilities Engineering to measure the hallway in Building 4 at 8900 South Broadway, so that employees could use it as a walking course during inclement weather?

A. The total length of Building 4 is 1,620 feet. The hallway ends, however, in Section 4, before the actual end of the building. Four laps (two complete trips of the hallway) is

just over a mile.

To receive beneficial exercise, you should walk at a rate of approximately 3.5 miles per hour.

The dispensaries have a variety of information on health and exercise. Employees may call either dispensary (2nd Street/4047 or South Annex/8268) for more information. Dispensary officials advise employees to consult a physician prior to undertaking any exercise program.

Services Branch (DSGA), were honored for submitting the suggestion resulting in the highest first-year tangible benefits of any that were adopted. Each received an award of \$975.54 for the suggestion they submitted jointly, which officials estimate will save \$140,432 in its first year of implementation.

The suggestion of Czarnecki and Dunnigan simplifies the production of gravity-contour graphics by incorporating features of one computer program into another. The change, which applies to a majority of the graphics produced, eliminates the need to run two separate programs in order to produce one set of graphics and thus saves valuable computer time.

Graphics for a specific region of the Earth, with gravity points plotted in the form of contours, are produced by the DoD Gravity Services Branch (DSGA) at the request of DoD users and others through reciprocal agreements. The graphics are plotted by computer from the Point Gravity Anomaly (PGA) data base, the world's largest repository of observed gravity points, which is maintained by DSGA.

Before the adoption of Czarnecki and Dunnigan's suggestion, one program was used to select the data from the PGA necessary to produce the graphic and another program was used to actually produce the graphic. These programs have now been combined.

David Blechle, chief of the Operations and Maintenance Requirements Branch (FEMR), was honored for contributing the highest number of suggestions during the fiscal year, a total of seven. He also contributed the highest number of adopted sugges-

received recognition for their contributions. In the Data Services Department, employees submitted suggestions that, when combined, resulted in the highest tangible benefits, a total of \$255,686.80. In the Mapping and Charting Department and the Directorate of Logistics, employees achieved the highest rate of participation, with 15 percent of employees submitting suggestions. And in the Scientific Data Department, employees submitted the most suggestions (62) and achieved the highest total of adopted suggestions (18).

Hail & Farewell

SSgt. Darryl J. Lindgens arrived Dec. 31 from Nellis AFB for assignment to Det. 1 of the 1974th Communications Group, the Telecommunications Branch (DSCD).

Military Promotions

MSgt. David P. Krause, USAF, was promoted Jan. 1.

Sgt. Philip S. Segers, USAF, was promoted Jan. 1.

Looking Back

TEN YEARS AGO...David Premer, assistant chief of the Aerospace Cartography Department, will represent the Aerospace Center on the working group formed to assist the Inter American Geodetic Survey in developing a cartographic training curriculum. IAGS conducts a training school for personnel of Central and South American countries in the Canal Zone and sends teams to individual countries to provide additional training.

Thomas Finnie, former DMA Director, Management and Technology, will chair the working group, which will meet in the Canal Zone for three weeks beginning Feb. 6. (Orientor, Feb. 3, 1978)

* * * *

TWENTY YEARS AGO...Members of the Directorate of Operations bid a soulful farewell to

Mrs. Inez Wilson of the 5th floor snack bar. During the short time that Mrs. Wilson operated the facility, she acquired many friends, due to her wit, good humor, and accommodating service. On the last day of operation, Jan. 19, Miss Helen Manet and Lt. Col. Harry Blitch presented Inez with a pin and earrings as a token of appreciation from her customers. Mrs. Wilson will remain with the ACIC Post Restaurant at 8900 S. Broadway. There she will undoubtedly acquire many more friends.

Although the human touch is gone with the closing of the snack bar, machines will attempt to provide services. An automated vending bank is expected to be in operation on the 5th floor Feb. 1. The new facility will provide 24-hour-a-day service. (Orientor, Feb. 2, 1968)

Orientor

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Circle Identifies Key Productivity Issues

Get Award For Special Act

Members of the Productivity Quality Circle (PQC-I) have been awarded the Special Act Award for creating a report that identifies key productivity issues at the Aerospace Center.

The Circle, consisting of managers from several Production Management Offices and supervisory positions, was tasked with analyzing productivity problems Center-wide and preparing a report for the Director.

Circle members collected "productivity candidates" from throughout the Center and developed a final list, after "evaluating each candidate to ensure it represented a Center productivity issue," officials said. "This was accomplished on over 200 separate productivity candidates, requiring sensitive negotiation between each Department representative, as well as overall knowledge of the production processes between Departments."

In ranking each productivity



Members of the PQC-I are, from left, leader Jerry Becker, J.H. Hodges, Jerry Jackson, Michael Ramsey, Stephen Prokasky and Charles Erpenbach. Not pictured: John Doty.

candidate in terms of priority, the Circle members considered its relative impact on the Center's production process and whether the issue could be resolved within a reasonable time.

Officials commended the Circle members for their success in "crossing individual Department and personal biases" and noted that

"the entire effort was accomplished within a seven-week time frame to meet the AC Director's objectives . . . Members put out maximum effort during that time frame, and at the same time, maintained their normal workload.

"This relatively short time frame, combined with the excellent work accomplished by the team, was topped off by the overwhelming success of the report."

After presentation at AC, the report was presented to the DMA Director and other members of the Headquarters DMA staff, as well as the staff of the Hydrographic/Topographic Center.

PQC-I members receiving the Special Act Award were Jerry Becker (circle leader), John Doty, Charles Erpenbach, J. H. Hodges, Jerry Jackson, Stephen Prokasky and Michael Ramsey.

Kudos

Policeman of Quarter

Violet Connoyer has been selected Security Policeman of the Quarter. Officials cited her for her "exceptional performance as entry



We Asked Them...

"Have the Aerospace Center smoking-cessation classes helped you quit smoking or decrease your dependence on tobacco?"

"So far, I've quit several times already. They've definitely helped me to decrease my dependence. I've gone from a pack and a half to four or five cigarettes a day, and I think I'm going to quit completely. It's been interesting to find out there are other people who have similar problems. Talking about your problems during the past week in class and where you're at helps."

—Kevin Harrison/DPIAB



"Oh, a little bit, I think. I had to go further than that. I had to buy some nicotine gum and get some subliminal no-smoking tapes to get me in the right frame of mind. I was in a class that started in November. If it had just been the classes, I wouldn't have quit. I quit New Year's Eve."

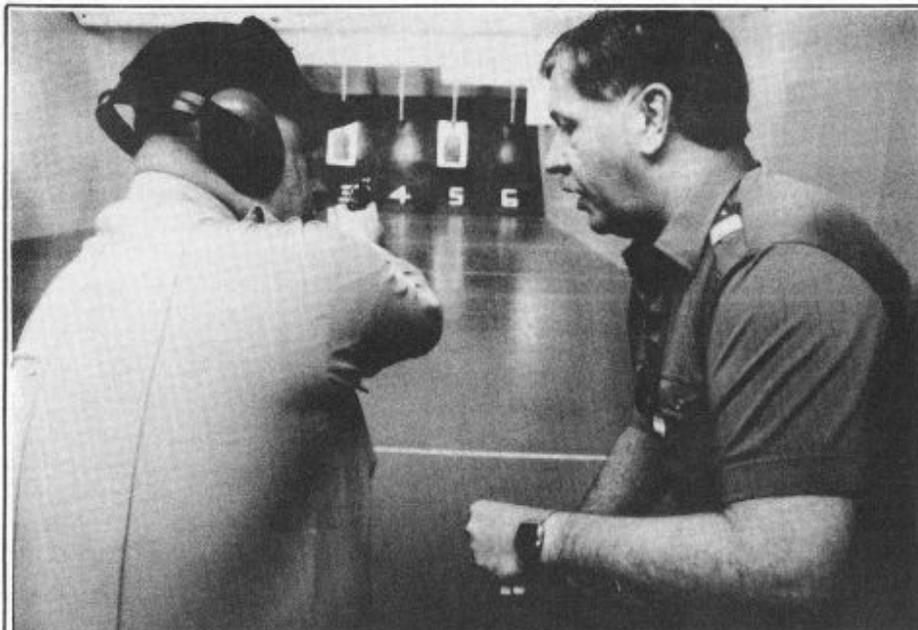
—Cleve Jany/WG



"The bottom line is each person has to find his own way of quitting. But I don't think I could have done it without the sessions and the sense of being encouraged. The booklet was also very helpful. I still love the taste of smoking a pipe, but I don't do it anymore."

—Gary Kirwin/OGMS





Guards Train In Firearms

Ear plugs were in vogue on the firing range of Jennings (Mo.) Police Station as security policeman assigned to the Aerospace Center completed their required annual firearms training and qualification.

The training was conducted by Walter Raymond, laboratory, scientific and technical photographer in the Precision Photographic Division (SDR), who serves in the Missouri Air National Guard, Lambert St. Louis International Airport, as a combat arms training and maintenance supervisor and technician.

"He's been doing this the past three years as a volunteer service to AC," said Senior Master Sergeant Tadeusz Ziomek, chief of the Facility



Employee Walter Raymond (SDRAC), who serves in the Air National Guard as a combat-arms training supervisor, advises guard Jack Campbell during the annual firearms qualification for the Aerospace Center security force.

Guard John Koenen checks the briefcase of cartographer Lacey Hartje (DPIP) at the entrance to the sensitive compartmented information facility. Guards are required to wear guns on duty to protect property that is vital to the national security.

AC'er To Appear on 'Night Court'

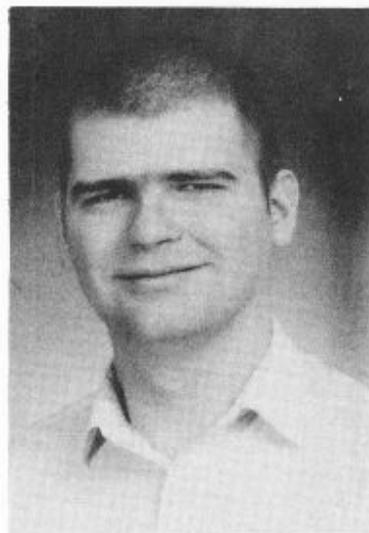
For the second time cartographer Dan McAllister (SDAAB) has won a look-alike contest as Bull Shannon, the bald-headed bailiff portrayed by Richard Moll on TV's "Night Court."

McAllister submitted a photo of himself imitating one of Shannon's facial mannerisms to win the second contest, which was sponsored by KSHE radio. As his prize, he received a trip to California last month to appear in an episode of "Night Court." The show is scheduled for Feb. 11 at 8:30 p.m. in St. Louis on KSDK, Channel 5.

The only contestant to enter the first contest, held at Jamestown Mall two years ago, McAllister wore a cap over his hair to look bald and received coaching instructions from Moll himself. Despite his "scant" resemblance to the TV character, McAllister "did a fair job of wrinkling his brow in a frown like Moll's, and his renditions of Bull-ish taglines was pretty good," the St. Louis Globe-Democrat reported.

With coaching from such an expert, winning the second contest could have been a piece of cake. But Dan doesn't get to do much acting on the upcoming show, he said. "I had my head shaved, and I play a bald bailiff along with six other guys that won their respective contests around the country.

"The plot is that Bull wants to go to a meeting of the Benevolent Union of Bald Bailiffs of America



Dan McAllister

(BUBBA), but the judge wants him to go somewhere else. Bull goes into a hallway where the six of us are standing and tells us he can't go. We all slap our bald heads simultaneously, turn, and walk out — that's my five seconds of glory.

"My hair is growing back now. "I've got quite a stubble."

KSHE DJ Rob Buttery got to appear in a courtroom crowd, along with some other disc jockeys, McAllister added.

McAllister has already appeared in clips of his head being shaved and shots of the rehearsal that were aired on "Entertainment Tonight" and the Cable News Network.

Bowling Report



Security Division (SOF). "He teaches a class, which is tailored to AC's requirements, inspects all the weapons to make sure they're functioning properly, and provides guidance on the firing range. The Jennings police were nice enough to let us use their range."

Guards are required to wear guns on duty to protect property that is vital to the national security. However, the circumstances under which they may use a weapon are strictly limited, as defined in their training. They are also taught firearms safety practices.

All of the 45 guards who received training met the qualification test and 11 obtained perfect scores (40 out of 40 hits in the target area, using a .38 caliber revolver). They are Ralph Brown, Robert Cameron, Jack Campbell, William Covington, John Koenen, Sherman Moore, Gale Parrott, Richard Rachas, Alan Rude, James Schmidt and Charles Young.



Guard Ralph Brown unloads his weapons as required into a safety canister.

Photos by Jim Stepanik

Frank Holba bowled a 670 series, 169 pins over his series average, with 243 and 227 games. Carl Draper bowled a 667 series, 127 pins over his series average, with 232 and 246 games. Linda Carter bowled a 612 series, 108 pins over her series average, with 225 and 212 games. Bob Preston bowled a 604 series, with 203, 201 and 200 games.

Pat Wiese bowled 102 pins over her series average, and John Terrana bowled 94 pins over his average with two 211 games. Al Sykes picked the 4/10 split, and Earl Stephens picked the 5/10 split. Tom CorCoran bowled a 245 and Tom Christoffel bowled a 212.

Other "over series averages" were Ron Foster — 96 pins, Marie Morango — 68 pins, Joan Hric — 65 pins, Al Baker — 62 pins, Sharon Doyle — 43 pins, John Williams — 39 pins, and Paul Estes — 32 pins.

We enjoyed seeing Jaen and Marge Henry when they stopped by to see her former bowling buddies.

—Ginny Woehrl



Nurses' Tip

Did you know . . .

. . . that excessive amounts of liver and green leafy vegetables may hinder the effectiveness of anticoagulants? Foods such as these that are high in vitamin K promote blood clotting, in opposition to drugs that are intended to prevent clotting.

—Medical Care Division



Remember When?

This happy group took part in last year's DMAAC Racquetball Tournament. The 1988 edition is set for Feb. 19 and 20 at the Racquetball and More Club, 1530 S. Hanley Road. All employees and their families are invited to join the action on the courts or come see your favorite DMAACer play. For details, contact Bill/8252, Cliff/8396, George/4991 or Jeff/4670.



Photo by Eileen Huelsmann