



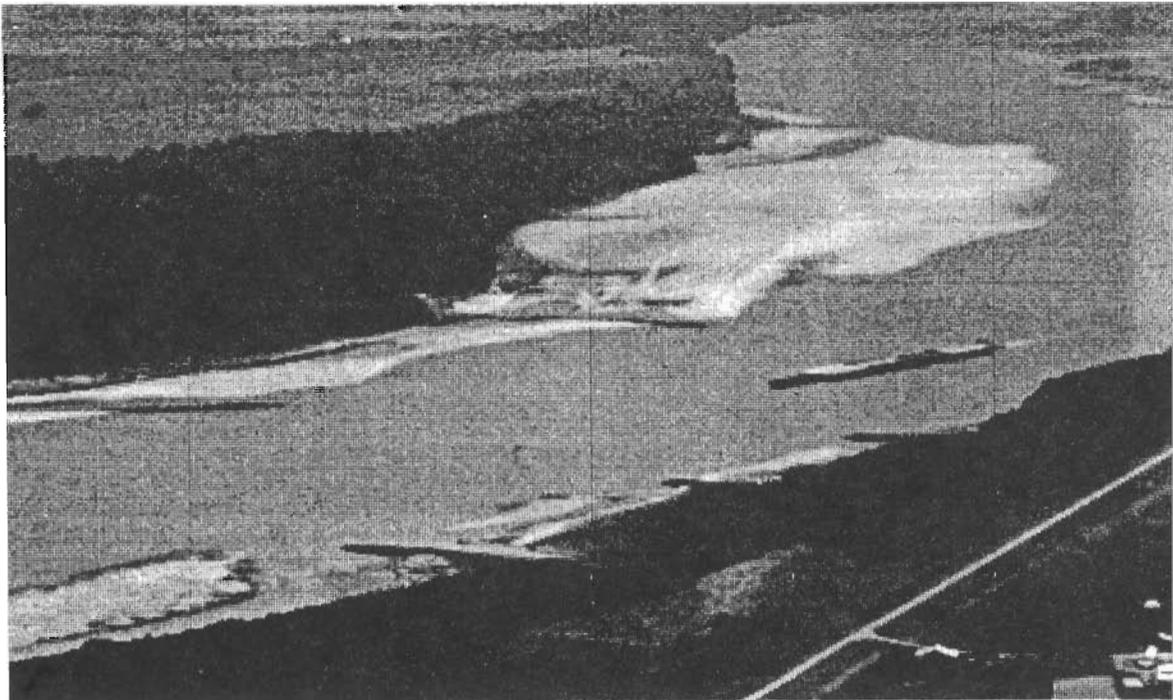
ST. LOUIS ARMY ENGINEER DISTRICT

# ESPRIT

VOL. 25 NO. 7

JULY 1988

## Old Man River Having A Hard Time Rollin' Along



(See story on page 8)



A new commander will take the reins of the St. Louis District from Col. Dan Wilson on 3 August 1988. He is Col. James E. Corbin.

Col. Corbin comes to us from the Pentagon where he was Chief of the Combat Maneuver Division and Deputy Chief of Staff for Operations and Plans at Headquarters, Department of the Army.

We thought you might like to know a little bit about your new commander.

Col. Corbin earned a bachelor's degree in civil engineering from the University of Washington in 1966 and a master's degree in civil engineering from Stanford University in 1971. He is also a graduate of the Armor Officer Advanced Course, the U.S. Army Command and General Staff College and the U.S. Army War College.

Before two Pentagon assignments he served at Fort Belvoir, Virginia, at Fort Lewis, Washington, Schofield Barracks, Hawaii, Alexandria, Virginia, as an Area Engineer in the Philadelphia District and Assistant District Engineer and Comptroller in the Buffalo District. He also served in Germany and Viet Nam.

Among his military decorations are the Bronze Star Medal (two awards), Meritorious Service Medal (four awards), Army Commendation Medal (two awards), National Defense Service Medal and Parachutist Badge.

Col. Corbin was born in Minnesota, but is a native of Ridgefield, Washington. He and his wife Judy have three children, Shannon, Sean and Nicole.

He is a registered professional engineer in the state of Hawaii.



**US Army Corps  
of Engineers**  
St. Louis District

ESPRIT is an unofficial publication authorized under the provisions of AR 360-81. It is published monthly, by contract, in 1300 copies, by the Public Affairs Office, U.S. Army Engineer District, St. Louis. Views and opinions expressed in this publication are not necessarily those of the Department of the Army.

District Commander.....Daniel M. Wilson  
Chief, Public Affairs.....Clyde Wilkes  
Public Info. Spec.....Ken Kruchowski  
Editor in Training.....Karen Crow

Address mail to: U.S. Army Engineer District, St. Louis, ATTN: CELMS - PA, 210 Tucker Blvd, North, St. Louis, MO 63101-1986. Phone: (314)263-5662.



St. Louis Bi-State Chapter  
Missouri/Illinois Regional Blood Services  
4050 Lindell Boulevard  
St. Louis, Missouri 63108  
(314) 658-2000

June 9, 1988

Dear Employees,

We at the American Red Cross Bi-State Chapter would like to extend a sincere thank-you to everyone who participated in your blood drive. Those of you who donated your gift of life, we also thank those of you who offered to give, helped many people in need.

You may not realize how many patients need blood during their stay in area hospitals. On an average, the Red Cross needs to collect 1,000 units of blood a day to provide blood products to: children who suffer from leukemia; to cancer patients undergoing treatments; to burn victims for quicker recovery; and numerous other disease or accident victims. Your efforts went a long way towards meeting those patients' needs.

We hope you enjoyed the blood drive and will continue to help. Your support and dedication is invaluable. Thank you again.

Sincerely,

A handwritten signature in cursive script that reads "Mona K. Copeland".

Mona K. Copeland  
Account Representative

Army Corps of Engineers  
210 N. Tucker  
St. Louis, MO 63101



A United Way Member

*Join Our Lifesaving Team*



# NEWS BRIEFS

## Summer Daze

The first Summer Daze Festival was held at the Rend Lake Visitor Center Area on the 11th and 12th of June. This event, co-sponsored by the Corps and the Rend Lake Promotions, Inc., was highlighted by a flea market and crafts fair, storyteller Bobby Norfolk, bluegrass music and a boat show. The two day event drew 7,000 visitors.

## Family Fun Day

The Old Ben Coal Company/U.S. Army Corps of Engineers Family Fun Day to show the public the improvements to North Marcum Beach after mine subsidence damage two years ago was a success. The one day even, June 18, offered prizes, games, drawings, a live radio remote and free refreshments. It attracted over 3,000 people.

## Magic Kingdom

Become a member of Walt Disney's Magic Kingdom Club and get 20% discount on National Car Rental daily rates and 10% discount on weekend, holiday

and weekly rates. You will also get a 10% discount on Hilton Hotel rates.

Contact Laurel Lane (ED-P) at 3-5526 for details.

## Scout Volunteers

Scout volunteers from the Cahokia Mounds Council of the Kickapoo District contributed over 200 hours of soil conservation work at Carlyle Lake. Park Ranger, Gregory Molchan instructed the group in the use of biotechnical erosion control techniques and directed the placement of brush layers and willow bundles to repair gully erosion. The 70 Scouts and adults repaired over 50 gullies, treating an area equivalent to 400 linear feet.

## Levee Meetings

During the month of May, the District Engineer, members of the Emergency Management Branch, Flood Fight Area Engineers and various other District offices participated in four meetings with Levee and Drainage District officials.

The four meetings were

held in Jacksonville, IL, Elsberry, MO, Cape Girardeau, MO and Belleville, IL and involved many of the approximately 100 Levee and Drainage Districts.

These meetings are held each year to discuss the results of the Spring Levee Inspections, recognize and make presentations of awards for 'Outstanding' levee maintenance ratings and to discuss the concerns of the Levee District representatives.

## IRS Appreciation

The Internal Revenue Service has presented the St. Louis District with a certificate of appreciation in recognition of the outstanding public service contribution performed for the community on their behalf by voluntarily participating in the IRS Library Program.

## Rend Lake Triathlon

Two hundred and sixty participants swam, bicycled and ran in a triathlon sponsored by local merchants and the Corps of Engineers in the Coles Creek Recreation Area of Carlyle Lake on June 19.

## Fishing Tournaments

Eighteen fishing tournaments were held in June at Mark Twain Lake and 13 are expected in July. The Crappie Masters Tournament ended with the \$50,000

(continued on page 7)



# On The Soap Box

Telling the District's Story Last Month Were:

## Around the District

Lou Chiodini (DX) participated in a panel discussion concerning emergency construction restoration actions at a meeting of the Scott Field Post of the Society of American Military Engineers.

Joe Bisher (CT) attended the Small and Disadvantaged Business utilization symposium and training workshop in Alexandria, Virginia. Joe also participated in a program, sponsored by the St. Louis University Center for Sponsored Programs in cooperation with the Defense Logistics Agency, called "Finding Your Customer '88 in the Government Market Place."

Bill Sutton (ED-Z) gave a briefing on the Locks and Dam 26 Replacement Project to a regional meeting of the Propeller Club. Bill and Tom Mudd (formerly of Engineering Division, now at Ohio River Division) gave a slide presentation on L&D 26 (R) to 50 representatives of the International

Committee on Large Dams.

Roy Mathiesen spoke to the Cape Girardeau Park Board regarding recreation for the Cape Lacroix project. He was interviewed by the local newspaper and by KZIM Radio.

Avenant Melidor (ED-HD) Rich Mills and Fred Bader (ED-HE) arranged for a tour for 60 engineers from the St. Louis section of the American Society of Civil Engineers of Locks and Dam 26 Replacement.

Gary Dyhouse (ED-HE) spoke on hydraulic design of gravity drains and pumping stations to a class of 35 project managers and engineers taking a WES training course at Vicksburg, Mississippi, on hydraulic design of local protection projects.

Ken Koller (ED-Z) spoke to the Fairview Heights Kiwanis Club on Locks and Dam 26 Replacement Project.

## L&D 26 Replacement

Jim Bissell gave 30 Eastside Industrial Rivermen a tour of the project. He also spoke to a St. Louis Kiwanis Club. Jim joined with Ed Berghoff to give the Spanish Lake Historical Society a tour of the project. He also joined Ed to brief 60 members of the American Society of Civil Engineers

on the project.

He and Milt Walter, Lenn Martin and Captain Bayliss gave a presentation to 50 foreign visitors, part of the International Committee on Large Dams.

Jack Vizer spoke and gave tours to several groups this past month, including a group of Panamanians and the American Association of Retired Persons from Bunker Hill, Illinois. He was joined by Sig Groetsch to give a tour of the project to 25 from the Glen Carbon, Illinois, Kiwanis Club.

Gary Webb gave tours to groups from the first Baptist Church of Jerseyville, Illinois, and the Rockbridge, Illinois, 4-H Club. He also spoke to 40 from the Jerseyville, Illinois, Rotary Club.

Ed Berghoff spoke to a group from St. Anthony's Adult Day Care of Alton, Illinois. He also spoke to 45 from the Mississippi Valley Regional Propeller Club. He gave tours to a group of senior citizens from Bethalto, Illinois, and to the Illinois Region for the Model A Restorers Club.

(continued on next page)

## SOAP BOX

(continued from page 5)

## Carlyle Lake

Park Ranger Roger Hayes took part in a WINV-Radio talk show. Roger talked about water safety, recreation and holiday recreation at Carlyle Lake.

Park Rangers Jeannie Pollman, Angie Waller and Jim Lankford staffed a water safety booth at McDonald's of Carlyle. The booth featured a slide show, PFD display and safety and lake brochures.

Park Rangers Francis Walton, Gregg Pett, James Lankford, Jeannie Pollman and Angie Waller presented programs to seven Girl Scout and 4-H groups.

Park Ranger Jackie Lemons coordinated a boating safety course which was taught by the interpretive staff and Park Ranger Brad Laaker.

Park Ranger Roger Hayes was a guest on a half-hour talk show aired on WGEL in Greenville, Illinois. Roger spoke about water safety.

## Lake Shelbyville

Park Ranger Larry Gutzler conducted two programs on Reptiles of Illinois. One was for the Lincoln Trail Scout Council and the other was for the Clark County 4-H Club.

Park Ranger Carol Smith spoke to a group of Eastern Illinois University students on the Corps of Engineers history and recreation opportunities

at Lake Shelbyville.

Park Aid Lee Ann Montoya conducted a program for the Shelbyville Summer School on Leaf Printing and Terrarium Building. Lee Ann also conducted a program on Reptiles of Illinois for the second grade of the Main Street School in Shelbyville.

Park Aid Valerie Barnes conducted a tour of the dam for the Shelbyville Cub Scouts.

## Rend Lake

Park Ranger Dawn Kovarik and Park Aid Kara Kovarik participated in the Rend Lake Water Festival Parade with a water safety unit. Kara Kovarik represented the Corps at the first I-57 Rest Stop Information Center Open House. Over 2000 people attended the event hosted by the Illinois Department of Transportation.

Park Rangers Ray Zoanetti and Dawn Kovarik and Park Aid Noelle Goss manned a water safety/alcohol display at the 1988 Franklin County Police Memorial Day in West City.

Ray Zoanetti taped a boating safety spot with reporters from WCEE-TV in Mt. Vernon, Illinois.

Park Ranger Dawn Kovarik taped a boating safety spot with reporters from KFVS-TV from Cape Girardeau, Missouri.

Ray Zoanetti conducted radio and television interviews for Summer Daze with WSIL-TV, WPSD-TV, WEBQ-Radio and WQRL-Radio.

Kara Kovarik led a night sensory hike for Brownie Troop 302 in the Sleepy Hollow Youth Camping Area.

Dawn Kovarik appeared on WMCL-Radio's "Town Talk". She talked about Summer Daze and what is new at Rend Lake.

Park Ranger Rachel Garren and Alice West from Rend Lake Promotions, Inc. appeared on a live radio broadcast on WROY out of Carmi, Illinois. They told the radio audience about Rend Lake Promotions, Inc. Summer Daze and answered questions from the radio audience about Rend Lake.

Ranger John Mabery and Illinois Department of Conservation fisheries biologist Harry White met with 20 members of the Rend Lake Lunger Busters Bass Club to discuss club participation in improvement of fish habitat in Rend Lake.

## Mark Twain Lake

Park Ranger Steve Wagner, a physics and chemistry teacher at Monroe City High School, was one of 28 teachers chosen as faculty for the 1988 Missouri Scholars Academy. This three-week summer program is for gifted high school students who represent the top one-half of one percent of the state's sophomore class.

Jo Ann Harlow, Dan Kipling, Bill Settlage and Venessa Peters held games, puppet shows and water

(continued on next page)

safety programs for the contestants in the Second Annual Sandcastle Building Contest.

Park Rangers Jo Ann Harlow, Diane Hellhake and Dan Kipling participated in a parade and festival in Perry, Missouri. Visitors to "Perry Old Fashioned Days" enjoyed talking with Smokey and Woodsey and receiving information on water safety.

## Wappapello Lake

Park Ranger Dan Camden conducted an orientation tour of Wappapello Lake for six international exchange people from Mexico. Wappapello Lake was one of many sites visited by the group on their extensive trip through the midwest United States. Dan also talked to 126 third and sixth graders about the resource management program at Wappapello Lake at the Student Outdoor Learning Activities Retreat (SOLAR Days) which was held in Charleston, Missouri.

Dan Camden gave a tour of the gatehouse facilities to the Puxico Storytelling Group. These preschoolers and their instructors learned about flood control and water safety.

Stay-in-School Park Ranger Stacy LaBrier conducted a water safety program at the Agape Elementary School in Poplar Bluff, Missouri, for approximately 120 students.

Dan Camden represented the Corps at the Ozark

Trail Days at the Johnson Shut-ins State Park. Dan introduced park visitors to the Ozark Trail system and discussed how the trail will transverse the Wappapello Lake project.

Park Rangers Dan Couture and Art Ruebenson were guests on Dennis Keeney's "Outdoors" program on KJEZ Radio in Poplar Bluff, Missouri. Dan and Art promoted the Armed Forces Day celebration and National Safe Boating Week. They recorded public service announcements that were aired the week prior to these events.

Park Rangers Dan Couture and Doug Nichols conducted a live interview on KWOC Radio in Poplar Bluff to promote Armed Forces Day and National Safe Boating Week.

Park Rangers Andrew Jefferson, Dan Camden and Stacy LaBrier conducted three special gatehouse tours. Total attendance was 114.

Park Rangers Dan Camden and Brenda Lindgren conducted two guided nature walks at the Pine Ridge Trail for 110 fourth and fifth graders of Puxico Elementary School.

Park Ranger Brenda Lindgren gave two water safety programs to 93 students at Poplar Bluff High School.

## NEWS BRIEFS

(continued from page 4)

Zebco Kid still free.  
Better luck next year!

## Proud Parents

Shelly and Frank Howald are the proud parents of a son, Lucas Wyatt, born May 27. Shelly is a Park Ranger at Mark Twain Lake and Frank is the heavy equipment operator.

## Handicapped Fishing

Henderson Lake in the Indian Creek Recreation Area at Mark Twain Lake was the site for "Fish for Fun" day. The event sponsored by the Mark Twain Bassmasters, Inc. was held for physically disabled youngsters. Henderson Lake will be made handicapped accessible in the future with the building of a new pier. The pier will make wheelchair fishing easier and safer.

## Item Needed

If anyone has an old IBM Selectric element (ball) in Script or Italic type-face which they no longer need, PA could use either one, or both (ext. 5662).



# Low Water Wreaks Havoc on the River

If you have not already heard, the District is operating under a modified Emergency Status.

While emergencies are not particularly unusual, the reason for this one is.

Low water!

Since early June, the St. Louis gauge has been reading right around 18 feet below normal for this time of year. On June 23 a new all-time June low was recorded, at minus 0.5 feet. All told, 15 new daily record lows were established last month. The previous lows mostly dated from 1934.

The long-range forecasts from the National Weather Service indicate this trend may well continue in July.

A stroll along the riverfront these days affords a look at stonework that has not been visible for many a year, and never before in June.

River traffic through SLD has been interrupted at various locations and for varying lengths of time. During the period of 23-26 June, upwards of 500 barges were stalled by a blockage near Ste. Genevieve.

As ESPRIT goes to press, the commercial contract dredge AMERICA was working near Commerce,

Missouri. Our own dredge POTTER was mobilized ahead of schedule and dispatched to the vicinity of Mound City, Illinois, to help our counterparts on the Ohio River. Channel Maintenance Section is concerned about several other potential troublespots between Cape Girardeau and Cairo, and anticipates a heavy work schedule for the next several weeks.

The survey boat PATHFINDER has been kept very busy monitoring channel conditions and shifting buoys to maintain a navigable path through the tight spots. Twelve to sixteen-hour days have become the norm for the PATHFINDER crew.

Thus far, traffic on the navigation pools above St. Louis has remained fairly normal, but problems may yet develop on the Illinois River.

The fact that traffic has continued to move AT ALL under current conditions, is due to work done by the Corps over the past several decades:

-- Nearly half the flow past ST. Louis, presently, is coming from Corps--built reservoirs on the Upper Missouri River.

-- The navigation pools between St. Louis and Minneapolis have kept traffic moving under flow

conditions that brought traffic to a dead stop in the 1930's.

-- The regulating works down river from Locks 27 have focused the low flows so that the river, itself, washes a deeper channel than would otherwise exist.

As bad as the situation is, Corps personnel can take great pride in the fact that it is not a whole lot worse.

## Deadly Sandbars

Based on an article by Maurice Gandy  
Army Public Affairs  
Writer

If you've looked at the Mississippi River lately you've undoubtedly noticed it's low. Very low. With the river 18 feet below what it normally is this time of year, vast sandbars are now visible below St. Louis. These serene, solid looking expanses of sand are inviting to boaters who want to use them as instant beaches. Be careful. Low-water sandbars can be death traps.

The current swirls around these newly formed islands. A person's

weight can break the sandbar's crust. There may be only water below. If the current captures you, you won't be able to surface.

Sandbars under shallow water are also deceptive. Knee-deep water can drop away to 25 feet without warning.

If you must seek a sandbar out of necessity, get on one at the inside curve of a bend. The current at the outside of the bend is the strongest.

Wide sandbars with gradual slopes are safer; the narrow steep-sided ones are cut by a sharp current.

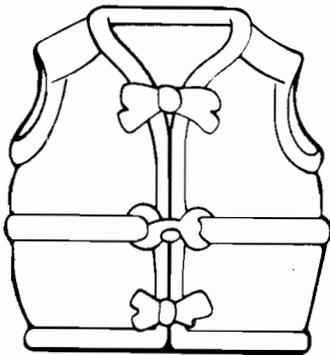
Don't get on a sandbar in the middle of the river for any reason. The current and the movement of the water are too unpredictable.

River traffic is bottlenecked at many points and vessels tend to appear in large groups without warning.

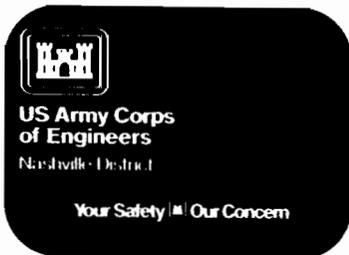
Wear a personal flota-

tion device (PFD) whether boating, skiing or wading. Never use the river alone. Always have a partner who has you in sight.

Alcohol and the river don't mix at any time, but be particularly mindful about it during low water. You will need all your wits about you. Be more alert than normal. Expect the unexpected and use common sense. ESPRIT wants to keep its readers.



**Take Me Along**



# Hatch Confirmed Chief

Lieutenant General Henry J. Hatch was confirmed by the Senate as the 47th Chief of Engineers of the U.S. Army Corps of Engineers on 16 June 1988. LTG Hatch was promoted to lieutenant general by the Army Chief of Staff.

Hatch had been serving as Director of Civil Works in the Office of the Chief of Engineers when he was nominated for the Chief's job by President Reagan.

As the new Commander and Chief of Engineers for the Corps, Hatch will be responsible for military construction for both the U.S. Army and the U.S. Air Force in the United States and overseas. He will also have the executive responsibility for the development and management of the nation's water

resources programs, which include navigation, flood control, hydroelectric power generation, water supply for municipalities and industries and recreation at Corps of Engineers' projects. In addition, he will serve as the executive agent for the Army's worldwide facility engineering activities and will be the senior uniformed engineer advisor to the Army's Chief of Staff in the Pentagon.

Hatch is a 1957 graduate of the U.S. Military Academy at West Point and has received a master's degree in geodetic science from Ohio State University.

Hatch is a native of Pensacola, Florida. He is a Registered Professional Engineer in the District of Columbia.

## Promotions and Incentive Awards

### EXCEPTIONAL PERFORMANCE RATINGS:

Michael Thompson, OD  
 John Poullain, ED  
 Paul Olson, ED  
 Kathy Englemann, PD  
 John Mabery, OD  
 Robert Holt, ED  
 Cindy Prater, OD  
 Kenneth Porter, PD  
 Dolores Ebert, DD  
 Dennis Foss, OD  
 Dennis Williams, OD  
 Helen Schleipman, DC  
 Henry Schumann, OD  
 Barbara Collier, LM  
 Mary Winston, RE  
 Charles Rhoads, ED  
 Gary Schmidt, ED  
 Leona Florek, ED  
 Jo Ann Gray, BC  
 Christopher Morgan, OD  
 Robert Lutz, ED  
 Sandor Dombi ED  
 Lawrence Stahlschmidt, OD  
 Thomas Ruf, ED  
 Kathy Shelton, BC  
 Dennis Morgan, ED

Dinae Jones, RE  
 Gary Jones, ED  
 Walter Wagner, ED  
 Stephen Farkas, ED  
 William A. Jones, OD  
 Patrick McGinnis, OD  
 Paul Roberts, ED  
 Vito Polizzi, CD  
 John Cannon, OD  
 Alexander Bienkowski, ED

### PERFORMANCE AWARDS:

Jo Ann Gray, BC  
 Gary White, OD

### QUALITY STEP INCREASE:

Walter Fredley, RO-L

### SPECIAL ACT/SERVICE AWARDS:

Thomas Hewlett, RE  
 Janice Hitchcock, ED  
 Diane Jones, RE  
 William Moore, LM  
 Kevin Curran, OD  
 Obbie Thompson, ED

## The Role of The Supervisor

The supervisor is one of the most important persons in the area of equal employment opportunity. The goals for equal employment opportunity can only be attained through the interest and support of the supervisor. Without the supervisor's help, the goals will not be attained and the organization will experience considerable imbalance in equal employment opportunity and low morale. The supervisor sets the pace and tone for his section. Worker productivity, job satisfaction and commitment to the organization reflect supervisory behavior and attitudes.

The supervisor's role in EEO is as follows:

- \* Visibly support the EEO Program without reservation.

- \* Take preventative action to clear up possible problems with personnel management policies and procedures before a complaint is generated. These include adverse actions, assignments, counseling, detailing, merit increases, promotions, selections, and transfer.

- \* Support EEO professionals (EEO counselors/investigators).

- \* Treat all persons fairly and equitably.

- \* Avoid all opportunities for misrepresentation  
 (continued on next page)

## Savings Bond Campaign

The 1988 Savings Bond Campaign was held May 16 through 27, 1988. The bond representatives obtained 51 new bond purchasers and 57 increased allotments for a total District participation rate of 39 percent.

Thanks are extended to all employees who supported the Savings Bond Campaign by their participation. Special appreciation is extended to the Bond Campaign representa-

tives whose dedication and enthusiasm was the driving force behind the success of the 1988 Savings Bond Campaign.

---

## For Sale

Registered English Pointers (pups); shots and wormed. Call Roger L. Groner (L&D 25) at (314)668-8120 or at home at (314)528-7809.

of supervisory action.

\* Be clear, tactful, and direct in all communications.

\* Eliminate from conversations all derogatory references to people.

\* Develop a plan of what can be done to help attain the goals of the EEO Program.

\* Seek the advice of EEO professionals on how to render the organizations and operations free of possible discriminatory practices.

\* Work with and support the EEO Committee.

\* Participate in the implementation of the Affirmative Action Plan.

## Women's Veteran Group

The St. Louis Women's Army Corps Veterans Association is looking for new members.

If you are a woman who has served in the army and have an honorable discharge, or who is currently serving in the army or army reserves, you are encouraged to join.

The Association serves veterans and the community with many fund raising projects.

Members enjoy the comradeship of fellow veterans and the reward of "still serving" and being kept up-to-date on veterans benefits and affairs.

There are more than 40 chapters nationwide.

For information call Helen Meyer at 821-2835 or Maria Ross at 1-285-5035.

# Security of Information

This is the second in a series of Information Security articles based on the new and massively changed regulation. This article discusses derivative classification.

The most important fact to know about derivative classification is that everyone generating information, based on a classification guide or one or more source documents marked with any classification level, is responsible for proper application of markings on the generated document. There are many requirements and variables involved with applying proper derivative classification markings. One requirement is portion and page marking. That is discussed below.

Properly classified material exists in many forms: paper, transparencies, magnetic media, punched paper tape, slides, photographs, punch cards, motion pictures, as equipment and other forms. Classified markings on them should be prominent. This includes the outer container, inherent packaging (casings for video and audio tapes), and on the document, such as microfiche, when magnified for viewing.

When using any of these types of material, it is essential to refer to each paragraph (portion marking) of the source document. Every paragraph should be preceded with: (TS) for Top Secret; (S) for Secret; (C)

for Confidential; and (U) for unclassified. For a simple example of determining the proper derivative classification level, suppose the source document contains one paragraph under each classification level. The overall page marking of the source document would be Top Secret. You use information only from the paragraphs marked (C) and (U); therefore, the paragraphs in the document you produce will be marked either with (C) or (U), and the overall page level is Confidential. This derivative classification marking requirement is the easiest to learn, but is not complete. Use the Security Office for assistance on all markings required.

Classification guides are currently used in this District only during exercises. One other point: every user of classified material is required to challenge classification decisions when the material appears to be unnecessarily classified. Conversely, unclassified material that may be classified needs to be referred to an original classification authority for review and determination. The Security Office will provide assistance for all such circumstances.





# To Your Health

## Food Poisoning: No Picnic

By Evelyn D. Harris  
American Forces Infor-  
mation Service

For most people the word "picnic" evokes fond memories -- good food, good friends, games and music shared in a beautiful outdoor setting. But anyone who has gotten sick from eating improperly handled food may not have such glowing memories.

A little planning before the picnic is the best way to ensure that food is safe as well as tasty. Here are some tips from military and Department of Agriculture food-safety experts:

- \* When shopping for food, buy perishable items such as meat last. Get them into a refrigerator or portable cooler as soon as possible. Never leave perishables in a hot car while you run other errands.

- \* If you are going to use perishable food quickly, refrigerate it. Otherwise, freeze it.

- \* Don't thaw meat on the counter. Thaw in the refrigerator or in your microwave oven. If meat

is not completely de-frosted when you're ready to leave, just cook it longer at the picnic.

- \* Cook everything thoroughly. Cook pork chops and ribs until the pink is gone; poultry should have no red near the bone. Steak and hamburger are safer when cooked until well-done.

- \* Clean your hands before cooking and after tasting. If there's no water faucet, use disposable handwipes. Don't reuse the same utensils and dishes that touched raw meat for serving.

- \* Keep hot foods above 140 degrees and cold foods below 45 degrees Fahrenheit. Invest in a thermometer to check temperature range.

- \* Keep perishable foods in a cooler as long as possible. Pack the cooler with plenty of ice or use an ice pack. Try to keep it in the shade.

- \* The high-acid content of commercial mayonnaise actually helps protect foods from spoiling. But homemade mayonnaise, if made without vinegar or lemon juice, could be risky.

- \* Keep food covered to avoid exposing it to flies and common bacteria.

- \* If you were gone no more than five hours and your perishables were kept

on ice except when cooked or served, you may be able to save the leftovers. But if you have any doubts about a food, throw it out.

## Protect Kids From the Sun

A child's annual exposure to harmful UVB sun rays is three times that of an adult, according to the dermatologists at Harvard University. They are outside more and wear less.

By using a mathematical model, the University is able to predict that use of sunscreen with an SPF of 15 during the first 18 years of life would cut the skin cancer risk in adulthood by 78 percent.

Infants under 6 months of age should be kept out of the sun. After that, when the baby is outdoors, even in the shade or on cloudy days, use the sunscreen. The most dangerous hours are from 10 a.m. to 3 p.m.

Sunscreens should be waterproof, hypo-allergenic and have an SPF of 15. Recommended are Hawaiian Tropic's Baby Faces and Tender Places; Coppertone's Water Babies; Johnson and Johnson's Sundown.



### The Search Goes On!

Your information resource center -- your tech. library -- is considering a new service: self-service searching. Your tech library has long provided you with computer information searches and item retrieval for books and magazine articles. The library plans on continuing and improving that service -- especially in turn-around time. However, some may want to learn how to search the current magazine literature for themselves using the per-

sonal computer for job-related work.

Dr. Art Taylor, the new District librarian, will be presenting a workshop on self-service searching later this summer. A general introductory session for all will be followed by individualized instruction. Be looking for the flyer announcing the day and time.

### Online Databases Answer "How-To" Questions

ABI/INFORM, an electronic database, adds, every week, almost 900 new summaries of significant articles to its database. Expanded coverage of production, applied engineering, and communication as well as of a number of trade journals sends the number of business and management journals covered by ABI/INFORM to over 800. Corps staff can use this resource to find out details on business conditions and trends, management techniques, companies and products.

Dr. Art Taylor, the new District librarian, can give you additional details or provide you with a search request form to see for yourself. Call 3-5675 or stop by Room 926.

### Book/Subscription Orders

To avoid unnecessary duplication, get better discounts and coordinate purchases of books and other print media, as well as pre-recorded audio and videotape, magazine subscriptions and article reprints, the tech. library has long served as the coordinator for the St. Louis District. To simplify the process, the Library has modified the order form to speed the process. All District elements will receive copies of the new form soon.

You are encouraged to order at least six to eight weeks in advance of actual need to make sure your material arrives in time. We can always, however, expedite your urgent or rush orders.

## Water Safety Campaign Aided by Private Business

The 1988 St. Louis District Public Water Safety Campaign has been supported by several area businesses including Central Hardware and McDonald's. Ad slicks bearing water safety messages are being included in some of Central Hardware's advertising in the St. Louis Post Dispatch. McDonald's Restau-

rant of Carlyle, Illinois, is featuring a new tray liner for the summer which highlights boating and water safety tips. The liners were designed and printed by McDonald's and include the Corps logo.

KMOX Radio has scheduled the water safety public service announcements produced by USACE to be aired 19 times between

30 May and 10 July. KSHE Radio's Vince Richards, host of the "St. Louis Report," discussed water and boating safety with Park Ranger Roger Hayes and Anne Vieira (OD-R) during the 30 minute program which aired June 5th.



# Retiree Review

The June 16 luncheon was, as usual, a pleasant affair, with the attendance of 39.

Elmer Huizanga was welcomed back and gave a stitch-by-stitch account of his operation (not really). He also described the difficulties of playing golf while attached to catheter (really).

Kate Stiles was absent, getting her new knee joint, but her daughter relayed word that everything went well and Kate was doing fine.

Art Johnson, deputy in Engineering Division, attended the luncheon, in his role as Engineer in Charge that day. John Huetsch, outgoing District Exec., made his farewell appearance.

Howard Beinke repeated as Senior Retiree Present (class of '65).

There were no First-timers, but Charlie Holmes attended for his second time. So far, he is averaging once a year for '87 and '88.

A letter from Bernard Winkleman (retired in '63) was read to the group. He asked for Harvey Serenco's address -- if anyone has it, please pass it along to PA (263-5662). Bernard now resides in Ft. Lauderdale.

The planned bus trip to Mark Twain Lake was discussed, but, unfortunately, that later proved to be a waste of time. We were forced to cancel the trip because of the many drop-outs -- mostly attributed to the terribly hot weather. We will try again, probably in September.

And then the bad news:

Joe Palero, in Houston, has been diagnosed as having a malignant nodule in his lung. We will try to keep you informed as to his status.

And all were saddened by the death of Newt Amos, a week earlier than the luncheon. Newt was one of our most faithful attendees and he will be missed.

Also John Jansen is reported in intensive care, suffering from serious complications following surgery for an abdominal aneurysm.

And we received a later report that Steve Williams has suffered a slight stroke. We are sure your prayers would be appreciated, for Joe, John and Steve.

The July luncheon will be on the 21st -- as late in the month as the 3rd Thursday can be: Pietro's downstairs, 3801 Watson Road, starting around 11:30. Come on out!

## Retirements...

John Huetsch, District Executive Assistant, retired on 2 July. His span of continued military and civilian service exceeded 43 years. At his retirement ceremony on 1 July, John received the Army Meritorious Civilian Service medal. Upon retirement from the Corps John became the General Manager of the Kaskaskia Regional Port District.

Mrs. Elsie Kalafatich also retired on 2 July. Elsie worked for the Planning and Control Branch of the Real Estate Division. Elsie had 27 years of federal service.

## Condolences

Newton Amos, Jr., long-time Corps employee, passed away on 7 June. Newt was the St. Louis Flood Protection Project coordinator. He had 40 years of government service when he retired in 1970.

# Retirement & Sick Leave: How They Work

by Jim Garamone  
American Forces Infor-  
mation Service

Sick leave is an insur-  
ance policy for most fed-  
eral workers, but it can  
also be money in the  
pocket for many nearing  
retirement.

It accumulates at a  
rate of four hours per pay  
period. - Unlike annual  
leave -- which workers  
must use or lose -- sick  
leave accumulates as long  
as a person works for the  
government.

When people retire,  
they do not get reimbursed  
for sick leave hours;  
however, they may be cred-  
ited with those hours as  
part of total federal  
service for retirement  
purposes.

The arithmetic runs as  
follows:

Under the Civil Service  
Retirement System, 2,087  
hours of sick leave make  
up a year and 174 hours  
make up a month. Thus,  
accumulating a year's  
worth of sick leave re-  
quires just over 20 years  
of federal service, six  
months' worth of sick  
leave takes 10 years, and  
so on.

To take an example: A  
person who retires after  
30 years of federal serv-  
ice and has 2,435 hours of  
accumulated sick leave  
would actually retire with  
31 years and two months of  
total federal time.

Sick leave itself,  
however, cannot be used to  
qualify for retirement.

That is, a person with 24  
years of federal service  
cannot add a year of accu-  
mulated sick leave and  
thus be eligible for re-  
tirement with 25 years of  
service.

This raises the ques-  
tion about whether an  
employee benefits from  
accumulating sick leave.

A recent General Ac-  
counting Office report  
noted that federal workers  
now take more sick leave  
in the years before re-  
tirement than at any other  
time in their careers.

Personnel officials  
claim employees would be  
in better financial shape  
if sick leave was added to  
their time in service.  
"The payoff for adding  
sick leave to retirement  
lasts as long as you re-  
ceive a retirement  
check," said an official.

However, federal work-  
ers under the new Federal  
Employees Retirement Sys-  
tem plan cannot accumulate  
sick leave for retirement  
purposes. This includes  
employees who chose to  
leave the Civil Service

Retirement System for the  
new plan as well as new  
employees since 1984, who  
are automatically enrolled  
in the new system.

Those who transferred  
to the Federal Employees  
Retirement System had  
their sick leave frozen  
for retirement purposes.  
"If employees end up with  
fewer hours than they had  
when they transferred,  
then that is what they  
get. If they save more  
hours, they still only get  
the number they trans-  
ferred with," an official  
said.

Thus, persons who  
transfer from the Civil  
Service Retirement System  
to the Federal Employees  
Retirement System with  
1,000 hours of sick leave  
receive 1,000 hours of  
credit (about six months)  
when retirement comes  
around. However, if they  
end up with 700 hours at  
retirement time, that's  
all they get credit for.  
If they stay and continue  
to accumulate sick leave,  
they still get credit only  
for the 1,000 hours.

Translating Sick Leave Into Retirement Credit

DAYS	MONTHS											
	1	2	3	4	5	6	7	8	9	10	11	
0	0	174	348	522	696	870	1044	1217	1391	1565	1739	1913
1	6	180	354	528	701	875	1049	1223	1397	1571	1745	1919
2	12	186	359	533	707	881	1055	1229	1403	1577	1751	1925
3	17	191	365	538	713	887	1061	1235	1409	1583	1757	1931
4	23	197	371	545	719	893	1067	1241	1415	1589	1763	1937
5	29	203	377	551	725	899	1072	1246	1420	1594	1768	1942
6	35	209	383	557	730	904	1078	1252	1426	1600	1774	1948
7	41	214	389	562	736	910	1084	1258	1432	1606	1780	1954
8	46	220	394	568	742	916	1090	1264	1438	1612	1786	1959
9	52	226	400	574	748	922	1096	1270	1444	1617	1791	1965
10	58	232	406	580	754	928	1101	1275	1449	1623	1797	1971
11	64	238	412	586	759	933	1107	1281	1455	1629	1803	1977
12	70	243	417	591	765	939	1113	1287	1461	1635	1809	1983
13	75	249	423	597	771	945	1119	1293	1467	1641	1815	1989
14	81	255	429	603	777	951	1125	1299	1472	1646	1820	1994
15	87	261	436	609	783	957	1130	1304	1478	1652	1826	2000
16	93	267	441	615	788	962	1136	1310	1484	1658	1832	2006
17	99	272	446	620	794	968	1142	1316	1490	1664	1838	2012
18	104	278	452	626	800	974	1148	1322	1496	1670	1844	2017
19	110	284	458	632	806	980	1154	1328	1501	1675	1849	2023
20	116	290	464	638	812	986	1159	1333	1507	1681	1855	2029
21	122	296	470	643	817	991	1165	1339	1513	1687	1861	2035
22	128	301	475	649	823	997	1171	1345	1519	1693	1867	2041
23	133	307	481	655	829	1003	1177	1351	1525	1699	1873	2046
24	139	313	487	661	835	1009	1183	1357	1530	1704	1878	2052
25	145	319	493	667	841	1015	1188	1362	1536	1710	1884	2058
26	151	325	499	672	846	1020	1194	1368	1542	1716	1890	2064
27	157	330	504	678	852	1026	1200	1374	1548	1722	1896	2070
28	162	336	510	684	858	1032	1206	1380	1554	1728	1902	2075
29	168	342	515	689	864	1038	1212	1386	1560	1733	1907	2081

To use this chart: Take your hours of sick leave and find the closest number. Look at the top of the chart for the number of months it will add to retirement and look at the column at the left for the number of days.



**Announcing  
A Farewell Dinner  
for  
Col. Dan Wilson**

LOCATION: BRECKENRIDGE FRONTENAC HOTEL  
PARISIAN ROOM  
1335 S. LINDBERGH (LINDBERGH & HWY 40)  
COST: \$21 PER PERSON (INCLUDES FUNDS FOR GIFT)  
CASH BAR \$2.25 HOUSE BRANDS  
\$2.50 PREMIUM BRANDS

MENU: APPETIZER – FRESH FRUIT WITH COINTREAU COMPOTE  
SALAD – BRECKENRIDGE CEASAR SALAD  
ENTREE w/2 VEGETABLES – BREAST OF CHICKEN SANDEMAN  
OR RED SNAPPER COLBERT  
DESSERT – RICH CHOCOLATE & ALMOND MOUSSE

→ DATE: FRIDAY, 29 JULY 1988 ←  
TIME: COCKTAILS – 6:30 DINNER – 7:30



**Clip and  
send in**

I would like \_\_\_ TICKETS AT \$21 PER TICKET. MY CHOICE OF ENTREE IS:  
 BREAST OF CHICKEN SANDEMAN     RED SNAPPER COLBERT

NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_

MAKE CHECKS PAYABLE TO JAMES A. PETERSEN  
 MAIL REQUESTS /CHECKS TO: ST. LOUIS DISTRICT, CORPS OF ENGINEERS, ATTN: OD  
 210 TUCKER BLVD., N., ST. LOUIS, MO 63101