

United States Army  
Corps of Engineers  
... Serving the Army  
... Serving the Nation

## St. Louis District

# Information Bulletin

DEPARTMENT OF THE ARMY  
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ST. LOUIS DISTRICT, CORPS OF ENGINEERS  
OFFICIAL  
AUGUST 1979

### MESSAGE FROM THE CHIEF

A goal is not something you can achieve overnight. It is long range — a long-term policy. An objective, on the other hand, is much more immediate. It is a means of supporting and achieving a goal.

On 1 July 1976, a few weeks after becoming Chief of Engineers, I identified and announced four objectives that I wanted to work on: realigning OCE, fulfilling the Army's expectations, staying in business, and pulling the Engineer Family together.

In the three years since I announced those personal objectives we have made much progress.

I believe the work required to realign OCE is substantially complete except for some clean-up activities following the major reorganization of Military Programs last October.

There are, however, several important areas under each of the other original objectives which still need significant improvement. In the months ahead I plan to concentrate on the following four areas: Mobilization, Consolidating RPMS, Improving our corporate image, and Pulling the Engineer Family together.

Mobilization — Convertability; Relations to Reserve Components.

Consolidating RPMS — Discipline MCA; FESA; One Stop.

Corporate Image — "For People," **NOT** "To People;" Consistent; Well managed; Responsive.

Pulling Engineer Family Together — OPMS and Specialty 21; Retirees and Wives; Training of CW folks for the organization of the future; Corps cares for its own.

I ask each of you to help in achieving these objectives thus bringing us closer toward realizing and meeting our current needs.

On the other hand the scope of our future workload is equally important. Our twin mission is support to the Army and support to the Nation. I believe there are some additional roles and tasks in which the Corps should be involved if we are to assure meaningful programs to maximize that support.

Those new roles and tasks fall into three broad categories.

### **First Category**

The first category involves most, if not all, of our functions — planning, engineering, construction and operations — with particular weight to construction. We should pursue new areas of endeavor in mobilization programming, missions to support national energy and water conservation goals, a broader role overseas, and national plans for Corps functional areas.

We should increase our current effort in the Corps Project Rehabilitation Program, energy conservation and pollution abatement at Corps activities, our traditional role in water supply, and District Engineer support to Facilities Engineer activities.

Traditional FC-NAV-HYDRO-MCA programs, as well as MCAF, PBS, and other DOD support activities should be continued.

Only if they are offered and adequate resources are available should we accept the mission to be O&M (RPMA) for the Army, or take on Soil Conservation Service and Bureau of Reclamation roles in water resources.

### **Second category**

The second category includes those tasks which will strengthen engineering design (although not necessarily involving construction); continue Dam Safety Inspection, develop a National Conservation Plan, support EPA designed Construction Grants Program.

Also support DOE designed SPRO Program, and if offered, design for EPA if we have available resources.

### **Third Category**

The third category covers what I would call software activities, which include only planning or O&M (including regulatory). Specific tasks include broadening Acid Mine Training, Urban Studies, Flood Plain Management, and studies for others.

Also land use studies, design for others, and overseas construction of work designed by others.

These three categories of tasks represent, in the order desired or expected, elements of our long-term workload.

In the months ahead, much of my time will be devoted to these activities because they are of concern to us all.

## **OCTOBER WATERPOWER SYMPOSIUM**

"Waterpower '79," the first international symposium on small-scale hydropower and its potential, will be held 1-3 October at the Washington, D. C., Hilton Hotel.

The conference, co-sponsored by the Corps of Engineers and the U. S. Department of Energy, will focus on small-scale hydropower and promises a comprehensive examination of an increasingly important alternative energy source. Further information is available by contacting: Waterpower '79, 1129-20th St., N.W. Suite 511, Washington, D. C. 20036, or phone (202) 466-7290.

## DISTRICT DOINGS

Midwestern summer, heat and humidity combine to make lakeside camping a prime get-a-way spot for many vacationers. The close-in lakes are getting gas saving travelers for weekends and full week stays. The sudden rainstorms of the last month put lake levels at some highs for the season and even gave the District some flash flood problems. The Kaskaskia Basin had 11 inches of rain in nine days in some locations. Aside from regular camper interpretive programs and camp-fire sessions our staff has been doing some special events.

At Clarence Cannon, with the river diversion putting the stream flowing thru the dam and spillway area, the local people are beginning to take a new interest in what is happening at the site. Randy Hubbell and Anne Behrens talked to 41 4-H youths about the interrelationship of ecosystems. Clark Dietzhold and JoAnn Gray gave a special informational program. District office personnel toured the site and recreation area for the second phase of the Command Information Program. Over seventy of the touring staff saw the project, some for the first time, and found the work interesting and productive.

At Lake Shelbyville, Larry Gutzler gave the popular snake program for 19 youngsters from the Mattoon Adult Education Center, and, along with Kevin Kuppler, took the program to the Cowden Illinois Library Story Hour. Larry also has a "Hive and Honeybee" presentation which he gave to 35 summer students from the Stewardson-Strasburg Summer School. Larry and Karen Woolridge and Kevin Kuppler also teamed up for a talk session with 60 tots from the Sullivan Pre-School Program and Larry spoke to 14 from the Wolf Creek YCC. Jerry Parker had a busy month, too. Jerry talked to 24 Altamont, Illinois 4-H youths and 15 from the State Park YCC, then paired with Michelle Chernick to speak to 35 in the Sullivan Recreation Program, and took 45 Brownstone Summer Schoolers on a dam tour and nature scavenger hunt. Jerry and Karen Woolridge also talked to the Shelbyville Library Fun Time session and Larry spoke to the Pere Marquette touring YCC group. Dennis Gathmann talked and walked with a group from the Power Elementary School in Sullivan, Illinois. Jim Rowan and Kevin Kuppler led 36 YCC touring the project.

Carlyle Lake staffers stayed with their super Water Safety Session for 75 visitors at the lake shore. Mark Giacometto gave a "touch and feel" nature session for 40 from Murray Development Center and along with Steve Metzger guided a hike and dam tour for visitors from the Clinton County Soil and Water Conservation District. Mark, Steve and Dee Shidler staffed the exhibit at

the Clinton County Fair for 5000 fairgoers. Mark and Mike McGinnis also hosted 40 Illinois YCC workers at the Dam. Paul Molla, Steve Metzger, Sam Guagliardo and Dee Shidler took the staff duties for the exhibit at the Marion County Fair. Paul and Sam also teamed with Bob Piontek to talk with a group of 60 from the Aviston, Illinois Recreation Program and Paul hosted 25 St. Louis YCC members. Dee Shidler spoke to 168 Camp Joy Boy Scouts about the Corps Wildlife Management program. Dan Welch was guide for 10 Illinois Mayors who toured the project.

Down at Rend Lake, Yvonne Morris had three special speeches, first to 18 Mt. Vernon High biology students and then for another group of 53 from Mt. Vernon High. Yvonne also talked to the Benton Neighborhood Group. Joni Colle and Dave Shirley gave a couple of talks including the snake program for 42 West Frankfort 4-H's. Dave and Les Allert talked with the Mt. Vernon Recreation Department guests.

At Locks #27, John McClain and John Metz guided 16 Pere Marquette YCC members.

In the District Office, Ken Long started a group from Clayton High Summer Program out in one of the popular mini-course series, and then the touring group went to Locks #27 for their follow-up. We also had a couple of touring delegations in the shop for training and familiarization. The Engineering and Operations Division staff assisted in helping two young French engineering students with a week-long visit and also Ali Amir a guest from the Sudan. Claude Strauser journeyed down to Cape to talk about the Mississippi River to a group at Southeast Missouri State. Ken Koller spoke about Lock and Dam #26 to 26 members of the National Society of Professional Estimators, and Mel Doernhoefer addressed the Crestwood-Sunset Hills Kiwanis about dams and hydropower potential.

The Touring delegation from the District Office sends their thanks to Otto Steffens, Dennis Foss, Chuck Neidinger, Farrell Burnett and Gary Miller for their help at the Cannon Site Tour.

September coming up with renewed interest in water resources and schools, groups and organizations back to business . . . it means a busy time for Corps speakers, guides and hosts. Keep up the good work.

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Congratulations to the following employees on their recent accomplishments:

**PROMOTIONS:**

Landon P. Pate, SD,  
Procurement Agent, GS 1102-09

Patsy G. Thoele, PB-P,  
Classification Clerk, Typist,  
GS 0203-04

Margaret A. Robbins, ED-H,  
Civil Engineering Technician,  
GS 0802-06

Frederick T. Norris, ED-BA,  
Archeologist, GS 0193-11

Elizabeth L. Ennis, ED-FM,  
Civil Engineering Technician,  
GS 0802-05

Andrew H. Davison, OD-RC,  
Park Manager, GS 0025-11

Kay L. Morrison, DC-FD,  
Cash Clerk, GS 0530-06

Mark S. Schneider, CD,  
Construction Inspector, GS 0809-04

Faro R. Rodakowski, ED-BE,  
Regional Economist, GS 0110-12

Philip E. Thornton, Dr., STE. GENEVIEVE,  
Administrative Clerk/Typist,  
GS 0301-06

Stephen G. O'Connor, RO-C,  
Construction Inspector,  
GS 0809-07

**INVENTION AWARD (Initial and Final):**

Dave Lytle, ED-FI and James Combs (formerly with SLED).

**OUTSTANDING PERFORMANCE RATING:**

Joan King, DC-B  
Kay L. Morrison, DC-FD  
Kathy Engelmann, ED  
Zelma Scott, EEO  
Ken Kruchowski, PA  
Dwight Clotfelter, OD-RS  
Elmer Berhorst, DC-F  
Ed Ewing, ED-BU  
Cindy Prater, L&D #24  
John Naeger, ED-DS  
Sally Herbst, AS

**OUTSTANDING PERFORMANCE RATING  
AND QUALITY INCREASE:**

Jane Collins, PD  
JoAnn Gray, PD  
Theresa E. Stark, ED-W  
Katharine Hayes, AS-L

**OUTSTANDING PERFORMANCE RATING AND  
SUSTAINED SUPERIOR PERFORMANCE:**

Sandor Dombi, ED-DG  
Ronald Bockhorst, AS-F  
Ronny Singleton, ED-FI

**SUSTAINED SUPERIOR PERFORMANCE AWARD:**

Henry Nobus, Lock and Dam #27.

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**SPECIAL SERVICE AWARDS:**

Charles K. Grojean, PO-K, who completed and submitted a Value Engineering Study which proposed to delete riprap placements along the approach dike to Dam No. 25.

**SPECIAL SERVICE AWARDS:**

James T. Duggins  
Glenn E. McCabe  
Gerald Byrum  
Kenneth West  
Larry Shafer  
George Quick  
Clarence Helton  
Robert Camfield

**PRESIDENTIAL LETTERS:**

Claude Strauser, ED-H  
John Droppelmann, ED-DB  
Frederick Bader, ED-HE  
Michael A. Brazier, ED-DW  
Bob Wich, ED-PJ  
Stanley Ebersohl, ED-DW  
Jean Grimaud, OD-R  
Robt. Crisp, formerly with SLED  
PATHFINDER Crew: Bryan Pinkston  
Roy Abernathy  
Billy Stokely  
James Ackman  
Howard Fields

**CITATIONS FROM UMR for outstanding lectures presented to the "River and Harbor Engineering" class:**

Claude Strauser, ED-H  
James Lovelace, ED-H  
Michael Dace, ED-PM  
Bill Sutton, ED-Z

**COMMANDER'S AWARD: Edward Demsky, for exemplary performance of duties related to the Foundations Testing Program for Locks and Dam No. 26.**

**SUGGESTION AWARDS:**

Carol Sherrill, OD-NC  
John Gruner, Carroll Hutson, and Thomas Grieshaber, ED-FM  
Ron Lindsay, ED-BP  
LaVerne Verdeyen, Paul Galey, Tom Hutson, ED-FM  
Darold Silcott, RE-E

**SUGGESTION CERTIFICATES:**

Kenneth B. Christmas, RO-F  
John J. Clark, ED-D  
Mary B. Berra, PB-R  
Larry E. Wright, OD-NL  
Norma Kosta, PB  
Carol E. Sherrill, OD-NC  
Jacob Buckley, L&D 24  
Lewis E. Kent, L&D 24  
Betty Jo Yuncker, AC

## ENROLLING ON THE RIVER

*"The St. Lawrence is water, and the Mississippi is muddy water; but that, sir, is liquid history."*

— John Burns 1858-1943

Liquid history is just one part of a new course on "The Mississippi River: Humanities and Civil Engineering" which was offered this spring to UMR civil engineering freshmen.

Civil engineering professors William Andrews and Jerry Bayless are enthusiastic about this first effort on campus to integrate the introduction to civil engineering design with American civilization and rhetoric and composition.

"I had one student tell me this course helped him make up his mind, and now he is sure he wants to be a civil engineer," Andrews says.

Jan Skouby, freshman from St. James, reacted to the course. "Putting these together makes the entire Mississippi — its history, English and engineering — more real to me. If it were not done in this way, the classes would be duller and less personal. And, most important, I believe I can retain a much greater amount of the material that is covered."

Ed Stuckey, of Kenosha, Wisconsin, commented, "One thing that I especially enjoy is structural analysis. Not only do you study it in the civil engineering class, but also in English and history. In English we talk about the art and esthetic design of structures and putting your images down on paper. In history I like to see the way history ties in with design."

Both instructors commented on the esprit de corps generated within the class. "Students were asking questions and talking their heads off by the end of this course. They were interested and enjoying the material."

The Mississippi River course was divided into English, history, and civil engineering classes and one ninety-minute seminar-type class each week that combined all three. The thirty-six students received three credits each for English I and History 60 and two credits for Civil Engineering 20.

"The purpose of the course was to present symbolic, social and technological aspects of the Mississippi so that students would encounter, at an early stage in their careers, an awareness of the interrelationships between engineering and humanities," says Dr. Larry Vonalt, assistant professor of English and director of the project. "Other objectives included the practical applications of the three subjects, the development of an understanding and appreciation of each other's disciplines by faculty members teaching the classes, and a wider perspective of the relationships through presentations by reputable scholars in the various fields who spoke to the group at seminars."

In the English segments, students wrote papers and read literature about the river — ranging from Mark Twain to articles from museum catalogs. The history classes studied the development of the Mississippi and its relationship to the settlement of the West, state and federal governments and the nation's economy. In the civil engineering classes, students looked at the ecology of the river, the effects of major floods and, of course, man's increasing control and use of the river through channeling, bridges, and locks and dams.

Seminar discussions centered on: early exploration, the effect of settlers' deforestation of the northern watershed, use of the river in the westward development, Mark Twain's emphasis on the river, bridges and railroads, engineers such as Robert E. Lee and James Buchanan Eads, the devastating 1927 flood and its effects, and the beginning of man's increasing control of the river by flood control projects such as T.V.A. and U.S. Corps of Engineers' activities.

Field trips were made to the St. Louis art museum to view the George Caleb Bingham drawings collection and to the Locks and Dam #27 at Granite City, Ill.

Development of the course began more than a year ago and was supported by a grant from the National Endowment for the Humanities.

"Everyone is pleased with the results of the first course," says Dr. Lawrence Christensen, associate professor of history and the fourth member of the teaching team. "All of us, including outside evaluators we invited to campus for a course critique, concede that there is some room for improvement in certain areas. But the course has been an exciting experience for both students and faculty. And that is a major positive feature."

"The Mississippi River: Humanities and Civil Engineering" will be offered to freshmen again next spring.

As John Burns, member of the English Parliament, told visitors who were belittling the size of the Thames River — " . . . that, sir, is liquid history." And, liquid history can be an exciting and valuable educational tool.

*(The above article was taken from the "Interface," University of Missouri — Rolla)*

## **NEW FLAG DISPLAY POLICY**

A change to the procedure for displaying the U. S. flag has been announced by the Department of the Army. Prior to the change, the flag could be placed in a position of honor to the right of the audience as it faces the speaker.

The new policy provides that when displayed from a staff in a church or public auditorium, the U. S. flag should be placed in the position of honor at the speaker's right as he or she faces the audience.

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## EEO CORNERSTONE

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**EEO TROPHY PROGRAM** — OCE has developed a new awards program for equal employment opportunity. The objectives of the program are to motivate managers/supervisors to aggressively utilize minorities and women whose names appear on best qualified selection and promotion referral rosters, to promote competition, and to serve as a vehicle for correcting minority and women employment imbalances in all occupations and at all grade levels. A trophy committee will be established at the district level and will consist of one-third of all division and separate office chiefs. Alternates may serve but shall not be lower than the assistant level. The trophy will be held by the division/separate office for one year and surrendered or received again during the following year. More detailed information will be published at a later date.

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**LANGUAGE CHANGE** — DOD's Office of Equal Opportunity has made it official. "Mankind" is to be eliminated, but the use of "humankind" is allowed. In an effort to avoid sexist language, DOD has issued guidelines which call for substitutions for certain gender-specific terms. Examples of the proposed substitutions include the following:

**SURVIVING SPOUSE** — instead of widow or widower

**PARENT** — instead of mother or father

**PER PERSON** — instead of per man

**HUMAN RESOURCES** — instead of manpower

**ARTIFICIAL SYNTHETIC** — instead of man-made

**CREW MEMBER** — instead of crewman

**WORKER'S COMPENSATION** — instead of workmen's compensation

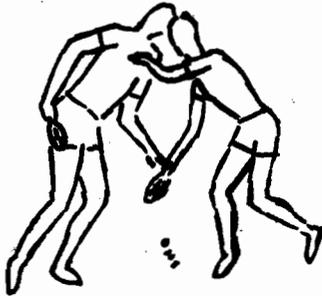
(Source: F.E.W. Volume XIII, Number 5)

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## RACQUETBALL TOURNAMENT

The sixth unofficial Corps of Engineers racquetball tournament will be held on Saturday, 29 September 1979, at the Spaulding Racquetball Club, 1520 South Hanley. The tournament will be round-robin consisting of about 6 games and open play will follow. The entire club (10 courts) is reserved for 2 hours (10 p.m. to 12:00 p.m.). Refreshments are included in the \$7 entrance fee. Racquets and towels are included if needed. Play is limited to the first 20 players to sign up. Players will be split into divisions, depending on each one's playing ability. For more information, contact Ken Koller (5545) or Ed Ewing (5600).



## THOSE BEE AND WASP STINGS MORE DEADLY THAN SNAKEBITES

Though their appearance may not be as menacing, bees and wasps usually account for more fatalities than do poisonous snakes. In one recent year, Texas recorded nine deaths from bee, wasp, and insect bites, but only six deaths from snakebites. Tentative figures for 1978 show six insect bite fatalities and only one snakebite death.

(For information about special medical information tags, write to Medic Alert Foundation, Box 1009, Turlock, CA 95380 or EMI, c/o American Medical Association, 535 North Dearborn Street, Chicago, IL 60610.)

(Taken from Texas Health Bulletin, June 1979.)

## RUSH ORDER CALENDAR

The following calendar was designed for those who want jobs done "yesterday."

NEG	FRI	FRI	THU	WED	TUE	MON
8	7	6	5	4	3	2
16	15	14	13	12	11	9
23	22	21	20	19	18	17
31	30	29	28	27	26	24
38	37	36	35	34	33	32

With this new calendar you may now place your order on the seventh and have it delivered on the third.

Because most orders are "Wanted by Friday" there are two Fridays in every week.

There are seven extra days at the end of the month to take care of the deliveries that "must go before the first."

No first-of-the-month bills to pay. There is no "first."

The tenth and twenty-fifth have been omitted so you won't have to pay invoices due on these dates.

No non-productive Saturdays and Sundays. Rush orders are now possible without overtime charges.

There's a new day each week called "Negotiation Day" (NEG). It's a day on which requests for improved delivery can be reviewed and discussed.

*Reprinted from the Huntsville Division Information Bulletin.*

8 SOUNDINGS • 23 July 1979



## ACCIDENT SUMMARY

JULY 1979

**VEHICLE ACCIDENTS JULY 1979:** None

Total vehicle accidents for 1979: 6

Total experience for CY 1978: 8

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**PERSONAL INJURIES — CONTRACTOR EMPLOYEES — JULY 1979:** None

Total accidents for 1979: None

Total experience for CY 1978: One Fatality

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**PERSONAL INJURIES — GOVERNMENT EMPLOYEES — JULY 1979:** None

Total accidents for 1979: 4

Total accidents for CY 1978: 3

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**LAKE FATALITIES FOR JULY 1979:** Two

Total Lake Fatalities for CY 1979: 3

Carlyle Lake — 2  
Lake Shelbyville — 1

A 15 year old mentally retarded female drowned in two feet of water while swimming at the 9th Street Beach at Lake Shelbyville. She had suffered a seizure earlier in the day.

A 15 year old male drowned at the Dam West Beach, Carlyle Lake, when he slipped from an inner tube. He was beyond the buoyed area and was a non-swimmer.

Total Lake Fatalities for CY 1978: 6

1 — Carlyle Lake  
2 — Rend Lake  
3 — Shelbyville

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**FOR THE DISTRICT ENGINEER:**

**VACANCY ANNOUNCEMENTS**

Vacancy announcements received from other agencies are filed as a group on the 9th floor bulletin board. Employees who may desire a more thorough review of these announcements may remove the clip board file from the board and review them in the reception area of the Personnel Office, Room 951. Any applicant may obtain an extra copy of a District announcement from the Personnel Office, Room 951.

*Kenneth M Long*

**KENNETH M. LONG**  
Public Affairs Officer

**UNOFFICIAL**

**WANTED**

Fourth member of carpool from Granite City to ALMSA or Corps. Hours 7:00 to 3:45. However, could change hours. Park at Stadium Park West. Call Nelson King, Ext. 5733.

**FOR SALE**

Attractive avocado area rug, 8' x 8', round, swirled with harmonizing shades of brown, green, gold and fringed. Good quality shag, excellent condition. Bertha, 5849.