



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

Information Bulletin

Vol. 20

No. 6

June 1983

DISTRICT DOINGS

LAKE SHELBYVILLE...

Lake Shelbyville rose to more than 12 feet above normal summer pool, resulting in the closure of all beaches and some campsites on the lake.

Winston Campbell appeared on the WLBH radio program "Open Line." Topics of discussion included improvements at the lake, the new fee system and the effect of the State of Illinois closing of Eagle Creek State Park.

Maria Shafer was a guest on the WKXX radio program "Forum." The program centered on upcoming events at Lake Shelbyville and flood conditions on the lake.

The Nokomis High School Science Club spent the day with Larry Gutzler learning about the aquatic environment of both a pond and the lake.

Maria Shafer and Rachel Garren participated in the Conservation Field Day along with the Illinois Department of Conservation, Soil Conservation Service and Extension Service. They spoke to 380 fifth grade students from Shelby County on boating safety.

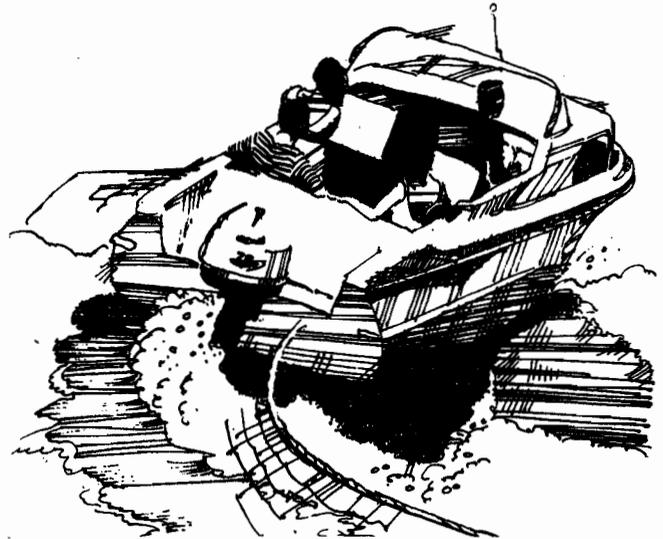
Al Lookofsky, Beth Connors and Steve Arloff spoke to a recreation class from Parkland Community College on recreation management at Lake Shelbyville.

Maria Shafer, Rachel Garren and Larry Gutzler presented a Tour of the Dam and Snakes: Friend or Foe? to the 2nd graders from Pioneer School in Neoga.

Larry Gutzler led a school group from Homewood-Flossmoor on a nature walk at Okaw Bluff Environmental Learning Center.

Rachel Garren, Russ Hauck and Beth Connors took students from the Oconee Christian Academy on a Tour of the Dam.

Maria Shafer and Russ Hauck led students from Columbian Grade School on a nature walk at Okaw Bluff Environmental Learning Center, then presented a Snakes: Friend or Foe? program in the afternoon. Students were able to handle both a black rat and hognose snake.



Rachel Garren, Russ Hauck and Steve Arloff spent a busy day with Tours of the Dam for students from Morrisonville Grade School and Findlay Grade School. The students from Findlay also participated in a Leaf Printing and ID program.

Beth Connors and Maria Shafer took a group of Illinois County Clerks on a Tour of the Dam.

Al Lookofsky appeared on the WSHY radio program "Coffee Break" to talk about upcoming events at the lake and to caution visitors on using the lake safely.

REND LAKE...

Rend Lake set a new record for high water on May 3rd, when the pool reached 413.10. Some recreation facilities had to be closed for a short time, however, the net result was very little damage or inconvenience to visitors.

Rend Lake's visitor center is off to a bang-up start this season with 995 visitor contacts in the first 7 days of operation.

Jim Slechta, Park Technician, talked to 48 forestry students from Southern Illinois University on their annual visit to the lake. The students were introduced to the Corps philosophy on recreation and resource management.

Joan Guilfoyle-basman, Park Technician, traveled to Land-Between-The-Lakes to present a program on Rend Lake's handicapped deer hunt to a consortium of universities.

**PUBLISHED UNDER PROVISIONS
OF AR 360-81**

DISTRICT DOINGS (Continued)

WAPPAPELLO LAKE...

High water has plagued Wappapello Lake, but it hasn't seemed to dampen the spirit of many anxious fun seekers. Although the lake level is approximately 15 feet above the summer pool, causing the beaches to be completely submerged, many sunbathers have found suitable areas to bask in the sun.

Michael McClendon, Park Manager, presented an Award of Appreciation to David Pinkley, of the Pepsi-Cola Bottling Company of Malden, Missouri, who was extremely generous in donating his time and energy to the Fish Shelter Program here at Wappapello Lake.

Forester Dan Erickson spoke to 77 fifth graders at the Dexter Central Grade School. Dan showed the movie "A Whole Lot Proud" and discussed natural resource job opportunities with the Corps of Engineers.

The weekend of 20 May 1983 was the first weekend of evening campfire programs. More than 40 persons were in attendance to hear Dawn Webb and Joe MacKenzie tell about the Corps of Engineers and the "Wonders of Wappapello."

MARK TWAIN LAKE...

Manager Dennis Foss spent half a day speaking with a reporter from the National Tourism Magazine, Midwest Motorist discussing recreation in Missouri. Radio stations KGRC and KRES also spoke with Foss gathering an update on the lake project, and WGEM-TV of Quincy, Illinois, interviewed Foss for a three-part series on the Cannon Dam Project.

Martin Timmerwilke, Asst. Manager, spoke with KHMO radio on the opening of Bluff View Recreation Area. Timmerwilke was also interviewed by KTVI Channel 3 of Kirksville, Missouri, concerning an update on recreation in the midwest.

Ranger Steve Austin showed the multi-media slide program "America" to 300 students at Eugene Field School, and to over 200 participants at the Becky Thatcher Council Girl Scouts of America Annual Dinner, both of Hannibal, Missouri.

Technician Nancy Rogers gave a talk at the overlook to 27 seventh graders from St. Louis, Missouri.

Technicians Anne Behrens and John Cannon, with assistance from Susie Mayfield, conducted an Environmental Education Workshop for 25 fourth and fifth graders from Palmyra Lutheran School.

Technicians Anne Behrens, Cynthia Dierks, and Jay Riley held an Environmental Education Workshop on "pond study" for 70 sixth graders from the Ralls County RII School District.

Behrens also gave a program to the Beta Sigma Phi Sorority of Mexico, Missouri entitled "Friend For All Seasons."

Boy Scout Troop #132 from Monroe City, Missouri voluntarily removed litter from around the Henderson Lake in the Indian Creek Recreation Area.

CARLYLE LAKE...

May has been a busy month at Carlyle Lake for the summer park-aids: Marylois Horton, Joel Hardy, Dan Sigler, Mark Meyer, and Bill Mulholland. Many of the local schools requested dam tours, nature hikes, Visitor Center tours and slide programs.

Park Technician Maggie Briggs gave a program on poisonous plants and animals to the Trenton Girl Scout Troop #49. The Illinois state tree, flower, mammal, and insect were also discussed to help the troop with their wildlife badge requirements.

Park Technician Dave Davis gave an impromptu dam tour to a bus load of junior high students bound for luka on the evening of May 12.

Old people like to give good advice, as solace for longer being able to provide bad examples.

French Proverb

DISTRICT DOINGS (Continued)

AROUND THE DISTRICT...

Colonel Gary Beech spoke to the Highland Rotary Club about the '82 flood, and later talked about Cannon Dam to the Paris, Mo. Rotarians.

Dan Ragland gave a presentation to 32 Junior Girl Scouts from Bel-Nor, Mo. about "Soil Conservation, City and Farm."

John Brady, Terry Norris and David Gates taught an Environmental Impact Statement Writing Class at SIU/E. John's topic was "Endangered Species." Terry talked about "Archaeological Restoration," and Dave's subject was "Habitat Evaluation Methodologies in Corps Planning."

Clyde Wilkes spoke to the Pevely, Mo. Lions Club about river problems.

The third flood in 5 months generated lots of media interest. Many radio interviews were taped about high water conditions, and Channel 4's Kathi MacDonald came to the Flood Center to interview Lou Chiodini.

Ken Koller went to the Executive International Inn to give an update about L&D26(R) to the Bridgeton Kiwanis.

Bill Sutton, Red Buchhold, Jim Fogilphol and Jimmy Bissell hosted a tour and briefing for Larry Werries, Illinois Director of Agriculture, and Don Norton, Superinten-

dent of Marketing along with three of their staff members, at the old and new projects (L&D 26).

Jim Hill, OD-R, spoke to 40 employees of the Illinois Division of Tourism at their annual Training Meeting in Springfield, Ill., about recreational opportunities at the Illinois lakes and their importance to tourism. Jim also gave a live snake presentation to 60 parents and students from the Penneman Elementary School PTA meeting in Cahokia, Ill.

Jimmy Bissell and his crew at L&D26(R) had their usual busy month presenting tours and briefings.

Bissell spoke to a Lewis & Clark College Construction Methods Class. Farrell Burnett and Lt. Pete Karnowski briefed 35 fifth graders from St. Ambrose School, Godfrey.

Captain Jim Benner gave a briefing to 20 engineers and technicians from the Illinois Department of Transportation, District 8, Maintenance Engineers, and Lt. Karnowski briefed 40 members of the Fifty Plus Club from the Alton Main St. Methodist Church.

Forty-five Edwardsville High School students were briefed by Sandy Hoelscher, Jessica Lapenski and Len Ross.

One hundred 5th graders (2 bus loads) from Ross School, St. Louis, were briefed by Pete Karnowski, Len Ross, John McEnarny, and Dan Broeggen Johann.



LT. GEN. J. K. BRATTON'S 208TH BIRTHDAY MESSAGE

AS WE CELEBRATE OUR 208TH ANNIVERSARY — IN THIS BICENTENNIAL YEAR OF THE TREATY OF PARIS, WHICH ESTABLISHED THE PEACE FOLLOWING THE REVOLUTIONARY WAR — WE SHOULD TAKE A MOMENT TO REFLECT ON THE EXCELLENCE OF THE ARMY CORPS OF ENGINEERS.

AS THE "FEDERAL ENGINEER," WE HAVE ALWAYS BEEN WHERE THE NATION NEEDED US THE MOST. ON JUNE 6, 1775, THE FIRST CHIEF ENGINEER LAID OUT THE EARTHWORK FORTIFICATIONS THAT PROTECTED THE REVOLUTIONARY SOLDIER AT BUNKER HILL. IN THE 19TH CENTURY, WE EXPLORED, SURVEYED AND MAPPED THE WEST AND PROVIDED MUCH-NEEDED NAVIGATION ROUTES. IN THIS CENTURY, WE BECAME THE COUNTRY'S MAJOR WATER RESOURCE DEVELOPER — A LARGE NATION-BUILDING MISSION THAT HAS GIVEN US A "READY RESERVE FORCE ABLE TO MOBILIZE RAPIDLY IN TIME OF EMERGENCY. THROUGHOUT OUR NATION'S HISTORY, IN PEACE AND WAR, ENGINEER SOLDIERS HAVE SERVED WITH DISTINCTION IN SUPPORT OF THE COMBAT FORCES OF THE ARMY.

TODAY OUR WORK IS NO LESS CHALLENGING.

IN 1983 THE UNITED STATES IS COMMITTED TO — AND DESERVES — AN ARMY OF EXCELLENCE, AND AN ARMY OF EXCELLENCE DESERVES NO LESS FROM THE CORPS.

THE 208TH BIRTHDAY OF THE CORPS OF ENGINEERS FINDS US MANAGING A MASSIVE CONSTRUCTION PROGRAM FOR THE ARMY AS IT MEETS THE CHALLENGES OF THE 1980S. WE ARE STRIVING TO PROVIDE QUALITY FACILITIES AND EQUIPMENT TO IMPROVE THE READINESS AND SUSTAINABILITY OF THE ARMY AND TO MODERNIZE ITS FORCE STRUCTURE. OUR ENGINEERING AND CONSTRUCTION FOR THE ARMY AND AIR FORCE AND OUR CIVIL MISSIONS MAKE US THE NATION'S FOREMOST BUILDERS AND TRULY "FEDERAL ENGINEERS."

EACH OF THESE MISSIONS AND A HOST OF OTHER GROWING RESPONSIBILITIES TO THE NATION CHALLENGE US AND DEMAND OF US THAT WE CONTINUE TO WORK WITH PROFESSIONALISM AND INTEGRITY. IN SUPPORT OF AN ARMY OF EXCELLENCE, EACH OF US CAN TAKE PRIDE IN THE FACT THAT WE CAN OFFER AN ORGANIZATION OF EXCELLENCE — THE ARMY CORPS OF ENGINEERS.

A REVOLUTIONARY IDEA



**CELEBRATE JULY
AND VISIT
YOUR LIBRARY
ROOM 926**



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

INDEPENDENCE DAYS

On July 2, 1776, the Continental Congress declared the United States free and Independent States.

On July 4th the Declaration was adopted.

It wasn't until July 8th that the public heard of what was in the declaration. According to Christopher Marshall, diarist, an eyewitness of all the great scenes of that time: "At eleven went and met the Committee of Inspection at Philosophical Hall. Joined the Committee of Safety. Went in a body to the State House yard, where in the presence of a great concourse of people the Declaration of Independence was read by John Nixon. The company declared their approbation by three repeated huzzas."

That eventful day's work ended: "Fine, starlight, pleasant evening. There were bonfires, ringing of bells, with other great demonstrations of joy upon the unanimity and agreement of the Declaration."

SPOTLIGHT ON THE LIBRARY

A REVOLUTIONARY IDEA!

Celebrate July and visit the Library! Mark your calendar for July 6, when Fr. William Faherty, noted St. Louis author, teacher, and local historian, will speak on the Revolutionary War Period in St. Louis. Father Faherty, who just retired from the History Dept. at St. Louis University, is probably best known for his many St. Louis history books, among them, *WIDE RIVER WIDE LAND*, and *THE ST. LOUIS PORTRAIT: A PICTORIAL AND ENTERTAINING COMMENTARY ON THE GROWTH AND DEVELOPMENT OF ST. LOUIS*. A few years ago he was commissioned by NASA to write a history of the Apollo program and his resulting book became the official NASA publication of the Apollo mission, *MOONPORT: A HISTORY OF APOLLO LAUNCH FACILITIES AND OPERATIONS*. We are pleased to have Fr. Faherty speak in our Library Lecture Series so plan to attend at 12:00 on July 6, in the Library, room 926. Refreshments will follow.

NEW PERIODICALS

The following is a list of some of our newest periodical titles. Some of them are so new that issues have not yet been received, but they should be arriving in the next month or two.

Compute: Journal for Progressive Computing
Access: Microcomputers in Libraries
Archaeoastronomy
Climatological Data — Missouri
Climatological Data — Illinois
Federal Yellow Book
Data Sources
Computer Graphics World
Technology Illustrated
Government Computer News
Datapro Automated Office Solutions
Review — Federal Reserve Bank, St. Louis

InfoWorld
Iron Age
Journal of Wind Energy
Office
Creative Computing

INCENTIVE AWARDS

PROMOTIONS:

Ronald R. Jones, AS-W,
Word Processing Document
Technician, GS-303-5

Jackie Jones, AS-W,
Clerk Typist, GS-322-4

TANGIBLE SUGGESTIONS:

A suggestion award was presented to Robert Mausshardt of the Service Base Section, Plant Branch, Operations Division. The suggestion recommended a scrap iron disposal system be established at the Service Base. This suggestion was also a Value Engineering proposal.

SPECIAL ACT/SERVICE AWARDS:

David A. Low, Hispanic Employment Program Manager for the Equal Employment Opportunity Office, was presented with a Special Service Award for providing leadership, guidance and support to the EEO Office in helping them achieve the goals established for the EEO Program.

* * * * *

IT'S TIME AGAIN

Night school grades are due again from those District employees who received tuition assistance during the past spring semester/quarter. Please forward a copy of grades to PO-T as soon as they are received from the school. Advise PO-T (5832) if you anticipate any delay in receiving your grade.

* * * * *

FAREWELL AND BEST WISHES TO RECENT RETIREES

Bill Boston (Program Development Office), with 33 years of service with the Corps.

Warren McCoy (Real Estate-Acquisition), with 17 years of service with the Corps.

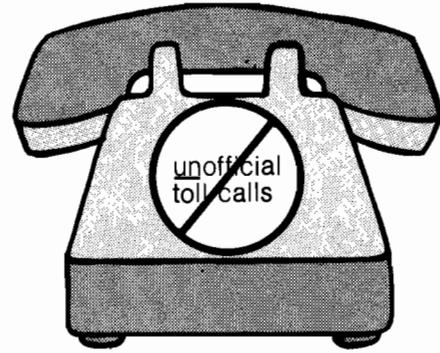
Alicia Walkwitz (Service Base), with 8 years of service.

T. Frank Clark (Procurement Branch, Supply Division), with 11 years of service.

* * * * *

Three adult guinea pigs to be given away. For information, contact Ken Kruchowski, 3-5662.

* * * * *



TELEPHONE ABUSE

Information has been received from Defense Metropolitan Area Telephone System — St. Louis (DMATS), that abuse of long distance toll facilities (FX/WATS) is becoming more prevalent and phones are being monitored. (Equipment monitored — not listening.) We, as users of the system, are responsible for full compliance of Section 4 of the Act of May 10, 1939 U.S.C. 680A which states: "No part of appropriation . . . shall be used for payment of long distance tolls . . . except for the transaction of Government business; and all such calls shall be supported by a certification stating the call was for the interest of the Government."

Our April 1983 monthly telephone bill for the District Office and Service Base was \$39,888.15. WATS charges were \$8,004. A review of our April 83 bill from Southwestern Bell indicates some employees are using FX/WATS lines to make unofficial toll calls. Administrative Services will continue monitoring these monthly bills and notify supervisors of abusers.

* * * * *

BUS PASSES AVAILABLE

Bi-State bus passes are available at 210 Tucker Blvd. from ALMSA Civilian Welfare Council. Contact Mary Fancher, Room 1511, phone 5924. Passes are sold on Thursdays and Fridays.

* * * * *

SPECIAL THANKS!!

The Federal Women's Program Committee wishes to express our sincere appreciation to those persons who attended our Seminar on May 13 presented by Mr. Jim Cobb. Last minute arrangements due to circumstances beyond our control caused some time, location and communications problems. However, in our usual District spirit we all pulled together and our attendance was good. Special thanks to Cliff Elmore, Barbara Collier, Ulas Wilson and his staff.

Karon Marzec, FWPM

EIT AND PE EXAMINATION DATES

Engineers who wish to take either of the above exams should be aware of the following dates. The "final" filing date is extremely important and must be adhered to in order to be eligible for the exam following that date.

EIT EXAM DATES

Oct 27 83 (Jefferson City)

Apr 14 84 (St. Louis)

FINAL FILING DATE

Sept 12 83

Feb 29 84

PE EXAM DATES

Oct 28 83 (Jefferson City)

Apr 13 84 (St. Louis)

FINAL FILING DATE

Aug 1 83

Jan 16 84

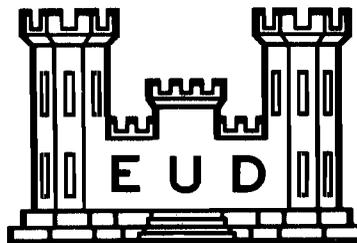
Requests for applications should be mailed (or phoned) to:

Missouri State Board of Architects, Engineers and Land Surveyors
P. O. Box 184
Jefferson City, MO 65101
Phone: (314) 751-2334

ATTENTION ENGINEERS

WANT A CASTLE IN EUROPE?

Take up residence with us!



- TRAVEL BENEFITS
- CHOICE GS-9's, 11's & 12's
- SALARY ADVANCE AVAILABLE
- COMMISSARY & PX PRIVILEGES
- HOUSING ALLOWANCE (Sorry, no Castles)

THE EUROPE DIVISION OF THE CORPS OF ENGINEERS HAS THE LARGEST AMOUNT OF MILITARY CONSTRUCTION WORK ANYWHERE IN THE WORLD!

TO APPLY: Send a Standard Form 171 to the Office of the Chief of Engineers, ATTN: DAEN-PEC-SC, Washington, DC 20314.

Non-government personnel must first apply for a qualifications rating by submitting a Standard Form 171 to the Office of Personnel Management, 1900 E Street, N.W., Washington, DC 20314.

Standard Forms 171 are available from any Federal Job Information Center or Federal Government Personnel Office.

**ATTENTION: ASCE - MSPE -
ENGINEER CLUB MEMBERS!**

We need volunteers for operating a beer booth for the V.P. Fair — July 1, 2, 3 & 4. Get a group and run a shift together. For details, contact Dennis Woodruff (Ext. 5849) or Steve Polk (962-7900).



**THE SIX STAGES
OF A PROJECT**

1. Enthusiasm.
2. Disillusionment.
3. Panic.
4. Search for the Guilty.
5. Punishment of the Innocent.
6. Praise and Honor for the non-participants.

CONGRATULATIONS

Ron Kuykendall, our talented District illustrator, who won a \$100 prize in the St. Louis Artists' Guild 59th annual watercolor exhibition for two of his watercolors.

**WELCOME BACK
ROGER SILLER**

* * * * *

**DISCOUNT TICKETS FOR SIX FLAGS OVER MID AMERICA
AND
SILVER DOLLAR CITY**

Tickets are offered for Government employees and their families for any day this season at Six Flags Over Mid America and Silver Dollar City as shown below:

SIX FLAGS		
Type Ticket	Cost at the Gate	Your Price
One Day Pass (Adult)	\$13.20	\$11.25
One Day Pass (Children, 3-6)	\$ 7.92	\$ 7.50
Season Pass (Adult)	\$42.24	\$34.24
Season Pass (Children, 3-6)	\$26.40	\$25.40
SILVER DOLLAR CITY		
One Day Pass (Adult)	\$12.95 (plus tax)	\$12.00 (no tax)
One Day Pass (Children, 5-10)	\$ 9.95 (plus tax)	\$ 9.00 (no tax)

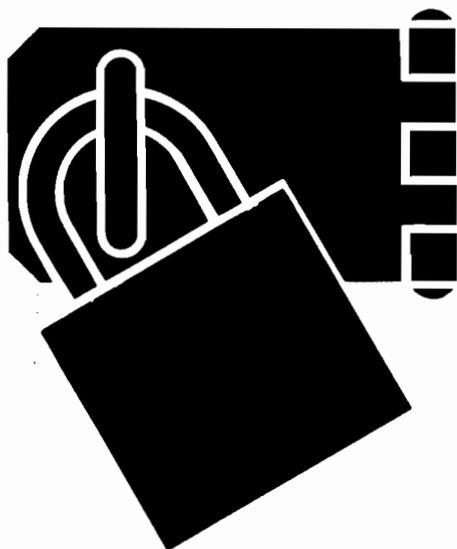
Contact Tiny Bartling, Room 964, Telephone No. 263-5710 for tickets or information.

IDEAS FOR SELF PROTECTION

Mr. Jim Cobb, Citizens Against Crime, recently gave a very interesting presentation, sponsored by the Federal Women's Program, in the St. Louis District. For those who were unable to attend, some of the ideas for self-protection which he presented are listed below.

IN YOUR HOME

- Solid core or metal doors on all entrances
- Dead bolt locks with 1" metal bolt on all entrance doors & bedroom door
- Replace or re-key all locks when moving
- Do not use a chain lock to see who is at the door
- Install and use peepholes made of ground glass with 180° viewing angle
- Check identity of all callers
- Check identity of repairmen by calling the company, using number in phone book
- Use fake name when answering door ("I'll get it, Joe")
- Do not open your door to strangers claiming an emergency, offer to make a call for them
- List last name and initials only in phone book and on mail box
- Beware of giving out information to unknown phone callers
- Always, always lock your doors
- Engrave driver's license numbers on all valuables
- Install additional locks or metal pins on sliding glass doors & windows to prevent vertical as well as horizontal movement
- Use key locks or metal pins on windows, additional holes can allow limited ventilation
- Secure window air conditioners to prevent removal from outside
- Have well-placed outside lighting installed on all entry ways
- Trim or remove shrubbery from entry ways



IN YOUR CAR

- Have your keys in hand when going to your car
- Check back seat and floor boards before unlocking door
- Lock all doors immediately upon entering car and keep locked while driving
- Have quarters and important phone numbers in an envelope in glove box. If car breaks down, raise hood, turn on flashers, wait inside locked car. When someone stops to help, pass envelop through window and ask them to make call
- Park in well lit areas
- Do not pick up hitchhikers under any circumstances

ON THE STREET

- Walk Alert-pay attention to those walking around you
- Stay out of "arm's reach" of bushes, parked cars, alleys, doorways and people asking for directions
- If you think you're being followed don't go home, but walk to a well lit area and to other people
- Do not accept rides from strangers
- Avoid high-risk areas
- Carry your purse close to your body

ALTERNATIVES IF ATTACKED

- **DON'T PANIC**—the first few moments are very important. You must react immediately
- **SCREAM**—long & loud. Scream "fire," not help
- **RUN**—put distance between you and the attacker as quickly as possible
- **TALKING**—if you cannot get away immediately, talk to him. Try to get him to think about what he's doing, to calm down and see you as a real person
- **GAIN THE ADVANTAGE**—Use the best weapon you have — your brain. Doing the unexpected may give you extra time or put off your attacker completely. Vomit, urinate, defecate, etc. Anything to make you undesirable.
- **FIGHTING**—Two tactics can be used only as a last resort. Gouging your thumbs into the eyes or jerking the testicles as hard as possible. If you must fight, use surprise and speed to your advantage and don't hold back!
- **WEAPONS**—There are serious dangers in the use or carrying of weapons such as knives, guns, clubs, etc. Along with accidental injury there is also the danger of the weapon being taken away by the attacker and used to injure or kill the victim.
- **CHEMICAL PROTECTIVE SPRAYS**—The use of chemical sprays can be effective in many assault situations. Police departments utilize chemical sprays, as does the U.S. Army. Be sure that you obtain a unit that can be most effective if used.

IDEAS FOR SELF PROTECTION (Continued)

Some important points to remember are to obtain a spray that:

- uses a "CS" active ingredient
- contains a solvent base liquid for more immediate action
- fires in a straight stream rather than a mist
- has a belt clip to keep unit outside of purse or pocket
- has key ring for car keys
- has ultra-violet dye for police identification.

Test fire periodically and know how to use it!

A "Citizens Against Crime" office will aid you in obtaining a dependable chemical spray and instruct you on its use.

FREE CRIME PREVENTION CLASS

"Citizens Against Crime" is a national crime safety awareness organization that gives free classes on crime prevention to business, civic groups, churches, etc.

Write or call the office nearest you for information on having a consultant speak to your group at no charge.



GRADUATE SCHOOL & PROFESSIONAL OPPORTUNITIES

Graduate and professional training can be expensive, and competition for available programs is intense. The Army can offer students some valuable options.

For those who can qualify for this very competitive program, the Army provides a full **Medical School Scholarship**. One that covers tuition, books, and lab fees, plus a yearly allowance of over \$6,400, tax free. Students who complete medical school under this program may also have the opportunity to attend graduate medical programs in nearly every specialty.

Internships and graduate programs are also offered in such related **Health Care** areas as dentistry, physical and occupational therapy and dietetics. For your students who complete a Bachelor of Science in Nursing, the Army offers Nurse Practitioner courses, clinical specialty courses, and graduate degree programs.

While the Army does not offer law school scholarships, chances are that when your students finish law school, they'll want to "practice" law instead of just assisting those who do. In the Army, ABA-approved law school graduates will have a chance to **practice law** in a wide variety of areas including criminal and administrative law, property, procurement, claims and even international affairs.

When a student does take advantage of an Army educational program, he or she of course incurs an Army service obligation. But all of these professional programs provide a wide range of experience and responsibility which would be difficult to obtain in civilian practice, as well as the pay, privileges, and prestige of serving as an officer in the United States Army.

* * * * *

HYDAR'S HAPPENINGS

When George Washington took office as President of the United States, the total Federal employees numbered 350. When Ronald Reagan took office as President of the United States, the total Federal employees numbered over 2,000,000.

President Harry Truman paid for stamps himself for his personal mail while he was in office.

One of the big supermarkets has changed their express line sign to read: Express line — \$60 or less.

The first garage sale on record was held on the White House lawn by President Chester A. Arthur. He sold 25 wagonloads of furniture for a total of \$8,000. It wasn't called a "garage sale" though. Probably called it "Future Antiques Sale."

In 1810 there were 366 newspapers in the country.

* * * * *

CONDOLENCES

To Loretta DeAntoni (CD-C) and family on the death of her dear husband, Evo, on the 27th of May after a long illness.

The family of Billy R. Stokely (OD-NC Repair Unit, Floating) who was killed in an auto accident on May 29th.

WHITE PAPER

Part VII of LTG J. K. Bratton's white paper "Challenges for the 1980's in Serving the Army and the Nation."

PRODUCE A QUALITY PRODUCT

The Corps of Engineers must conscientiously guard its reputation for professionalism and integrity through pursuit of excellence and the delivery of a quality product. *Fulfillment of Requirements with a Quality Product* is and will remain a guiding principle. If we do not manage our employees, our funds, our programs, and our vast experience to produce a quality product, we not only disappoint our customers and reduce our worth as a national engineering resource but we seriously weaken our reason for being. One of the greatest strengths of the Corps of Engineers has been its proven ability to produce a quality product. We must not let this fact go unrecognized, and we must vigilantly maintain that quality.

SUPPORT OTHER NATIONS

Army and U.S. objectives are supported when we undertake nation-building responsibilities overseas in our *Support to Other Nations*. We currently manage some large construction programs for foreign governments, with our huge program in Saudi Arabia and our recent completion of airbases in Israel showing our capabilities. We are also engaged in smaller technical assistance projects in both the Eastern and Western hemispheres. Through our ability to respond to requests for engineering and scientific aid, we promote positive international relationships and advance national and strategic interests abroad. We also familiarize the client nations with U.S. ways of thinking, products, and construction methods, as we increase economic well-being and stability, particularly in developing nations. As a strong bonus for the U.S., we often make it more likely that U.S. industry can compete for engineering and construction projects.

USACE experience in varied overseas environments enhances our flexibility in supporting and sustaining the Army wherever it may be called upon to operate. Of growing future importance to the Army is our capability to provide technical assistance and to establish basic infrastructure in developing countries which are of strategic importance to the United States. In conjunction with the Departments of Defense and State, and other U.S. agencies, we are prepared to increase future support to these countries. A particular interest will be security supporting assistance in transportation, public works, and industrial and natural resource development. Our other interests are economic development assistance in developing countries and technical assistance to advanced developing countries to encourage participation of U.S. private industry.

PROVIDE LEADERSHIP

Leadership is the key to achieving our goals. The future will depend heavily on the leadership of our commanders and senior civilian managers. To develop a cohesive organization and the committed, loyal, motivated, professionally competent work force we require, Corps leaders must be attentive to the needs of the individual, and committed to affirmative action programs and equal employment opportunity. Leaders are responsible for charting the course for the organization; they must communicate the priorities, policies, and directions of their commands and staff elements in a formal manner. They must clarify the "big picture" and instill an appreciation for the importance of the mission. Leaders set the tone and the pace for organizations and motivate the work force. They must demonstrate the responsibility, personal initiative, and integrity that we expect from all our Corps members. They must free themselves to be out front, to lead the way. They must not allow themselves to become bogged down with trivia and thus fail to exercise vital leadership functions. Corps commanders and managers must vigorously lead, motivate, and direct our work force toward our long-term goals and mission priorities.

The Corps as an organization is committed to supporting our commanders as the leaders in the field. We strongly support our decentralized management and will resist changes which weaken the authority of our field commanders and their ability to respond to our customers. We feel strongly, for example, that the district commanders must retain the contracting responsibilities for their projects, despite the potential manpower savings of centralizing the contracting function at a higher level.

As the senior Corps of Engineers advisor to the Army, the Chief of Engineers must remember the Army's responsibility for developing the leadership and technical skills of the engineer soldier, the noncommissioned officer, and the officer corps. He shares this responsibility with others, in particular with the Commanders of Fort Belvoir and Fort Leonard Wood. He also shares this with the senior command engineers throughout the U.S. Army, the Commander of the Military Personnel Center, and with the senior Reserve Component commanders. He and his senior staff must continually exercise this responsibility at all levels: visits to the field, attendance at conferences, interaction with Army Staff and MACOM commanders.

MOBILIZATION

During the past few years there has been increased focus on the Corps of Engineers' role in military mobilization and preparedness. This will continue. As a full-fledged player on the Army team, the Corps has a legitimate and significant role in planning for the orderly mobilization of military resources in the event of major hostilities against our Nation. It is important to understand that mobilization planning is not a new program, nor is it a special or ad hoc project. Mobilization planning is inherent in our mission; every manager in the Corps — whether in a military-funded or a civil-funded space, in a military district or in a purely civil works district — shares some responsibility for mobilization planning. We will continue to emphasize mobilization planning throughout the 1980's.

A number of initiatives are in progress under the "Mobilization" title. As a supporting element for government-wide mobilization planning, we are reassessing the suitability of the Corps' headquarters organization and the division/district organization for peacetime and for varying stages of mobilization. We are reexamining our needs for emergency relocation sites (ERS) and for alternate headquarters, and we will take steps to configure and equip the ERS's more realistically for their expected roles. We will upgrade USACE communications capability nationwide. We are preparing Installation Support Books for the military installations that we serve. All of our field operating activities are preparing emergency operations manuals to provide on-the-shelf guidance during mobilization. We are considering management efficiencies for easing the transition of civil districts into a military construction role; the creation of a single automated construction management system for civil and military projects is one possibility which we will study. We will seek also to clarify through DOD channels our relationship to the Federal Emergency Management Agency in mobilization.

SUMMARY

Over the next decade the Corps of Engineers will be challenged by changes in Army and national requirements, by the need to modernize, and by constrained resources. To meet these challenges, to succeed in our primary role of support to the Total Army, and to maintain our capability to support mobilization and broad national engineering requirements, we must demonstrate flexibility, innovation, and teamwork. We must face these challenges as opportunities for excellence. We must focus on our long-term goals and mission priorities, and we must move forward toward the future as a unified organization — the premier engineering organization of the Army and the Nation.

* * * * *

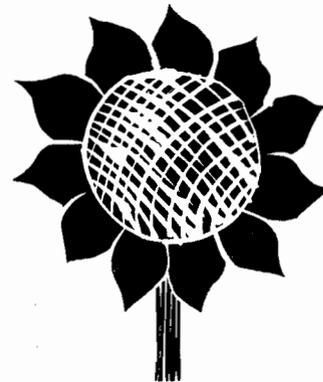
PLANT SOME GOOD ADVICE

Tulips and lilies-of-the-valley brighten up a garden, but they are dangerous to children who swallow them. Plants have become the substance most frequently involved in child poisonings, accounting for one out of eight cases.

Most plants are not deadly, but they can cause pain and sickness. Philodendrons, for example, can cause swelling and irritation of the mouth and throat when eaten.

If you have children and plants, be sure to learn the scientific names of all plants so you can quickly identify them to a doctor. Keep house plants out of children's reach. Put them on high shelves or in hanging pots. Don't put a plant in a child's bedroom.

If you have a garden, keep unplanted bulbs and seeds away from children. If a child does ingest a plant, call your local poison control center immediately and follow their advice.



A WORD TO THE JUNE BRIDE

Oh, life is a glorious cycle of song,
A medley of extemporanea;
And love is a thing that can never go wrong,
And I am Marie of Roumania.

Dorothy Parker, "Comment"

COOK THE FOOD, NOT THE COOK

Soon it will be time for people to put the grill back out on the patio or deck and start barbecuing. A few precautions can help make sure the cook cooks the food without getting burned.

Always place the grill on a level surface so it won't topple over. Make sure the grill is in an open area where the wind won't blow sparks and smoke toward buildings or people.

To start the fire, line the bottom of the grill with heavy-duty aluminum foil, stack the charcoal briquettes in a pyramid shape, and generously soak each briquette with charcoal lighter fluid. Wait several minutes, then ignite with a long wooden match or by tossing a lighted match on the charcoal. Never use gasoline, kerosene, or cigarette lighter fluid to start a fire. You may use an Underwriters Laboratories listed electric starter and dispense with fluids completely.

If the fire isn't going strongly enough, never add more starter fluid to make a bigger fire. Instead use a hand bellows to fan the fire, or tuck bits of paper or twigs under the charcoal and light them with a long match.

Once the grill is burning, never leave it unattended. Before putting any meats on the grill, trim off excess fat so it doesn't drip onto the coals and cause flare-ups. Keep a spray-bottle full of water on hand to douse any flare-ups that do start.

Don't wear clothes that are loose enough to flap into the flames when you are turning the meat. Wear short sleeves or roll up your long sleeves.

When you are finished cooking, either wait for the coals to burn out completely or douse them with water before you empty the grill.

Remember that coals can be covered with ashes and appear to be out while still smoldering inside. For this reason, don't put coals back inside the bag or in any combustible container, such as a cardboard box. And never bring a grill inside an enclosed area, even if you are sure the coals are out. Coals that appear out can still release colorless, odorless carbon monoxide — a poisonous gas. Even with an open window, a room can be filled with a deadly level of carbon monoxide within minutes if smoldering coals are brought inside.



ACCIDENT SUMMARY

MAY 1983

VEHICLE ACCIDENTS FOR MAY 1983: None

Total vehicle accidents for CY 1983: None

Total vehicle accidents for CY 1982: Five

* * * * *

PERSONAL INJURIES — CONTRACTOR EMPLOYEES — MAY 1983: None

Total accidents for CY 1983: Six

Total accidents for CY 1982: Four

* * * * *

PERSONAL INJURIES — GOVERNMENT EMPLOYEES — MAY 1983: One

Total accidents for CY 1983: Six

Total accidents for CY 1982: Twelve

A Government employee at Mark Twain Lake Management Office injured his back while raking a fire line.

A Government owned flat was lost when it overturned and sank during high waters and heavy drift conditions.

* * * * *

LAKE FATALITIES FOR MAY 1983: None

Total lake fatalities for CY 1983: None

Total lake fatalities for CY 1982: Four

Carlyle Lake — 3
Lake Shelbyville — 1

* * * * *

SAFETY REMINDERS:

1. All employees should make sure the way is clear before backing their vehicle.
2. Notify the Safety Office if you have prevented a motor vehicle accident using defensive driving techniques.

* * * * *

Experience is what makes you wonder how it got a reputation for being the best teacher.

* * * * *