



US Army Corps
of Engineers
St. Louis District

Information Bulletin

Vol. 21

No. 9

September 1984

DISTRICT DOINGS

Rend Lake . . .

The 4th annual Pioneer Life Festival at the Rend Lake Visitor Center on August 18th was a grand success once again; and once again, in spite of the weather! Despite a steady downpour until 1:00 pm. the Festival got underway at 10:00 am with slickers and umbrellas much in evidence. Visitors crowded under the large tents to hear the beginning programs and see the demonstrations. When the sun finally broke out at 1:00, the crowds broke out well. The remainder of the day saw good attendance and public participation; with voyageur canoe rides, mock military skirmishes, and good old country music and dancing all going on

Attendance was estimated at over 3,200, which, had the weather cooperated, would have been doubled. The Festival continues to show strong support from the over 63 volunteer exhibits and local populace. Why else would people stand in the pouring rain to shoot off long rifles or watch a goose get plucked! Congratulations to all the Park Aids, especially Nancy Levelsmier, Pam Marquis and Joan Lanham, and Park Technician Mark Montgomery for a job well done.

Mark Twain Lake . . .

With the installation of all exhibits complete, the M.W. Boudreaux Memorial Visitor Center opened its doors to the public on Saturday, 2 September 1984, just one week before the formal dedication of Cannon Dam and Mark Twain Lake.

Park Aid Steve Patterson presented the program "Friend for all Seasons" to 40 members of the Louisiana Elks Lodge and gave an update on current facilities at the project and scheduled activities for the dedication ceremonies. Assistant Manager Marty Timmerwilke gave an overview of the Mark Twain Lake and recreational facilities to 35 members of the Keokuk Rotary Club. A slide show made up of project scenes taken from the air was used to help describe the area from an angle not often seen.

Park Aid Mary Anne Story also presented "Friend for all Seasons" to 10 ladies of the New London Friendship Club.

Park Technician Chuck Crocker and Park Ranger Steve Austin gave an informative presentation to scout leaders of the Little Dixie council on the Corps Conservation Award Program. The leaders were encouraged to utilize the region for Boy Scout service projects and to help develop and maintain the Lick Creek Trail.

On 18 August 1984, Chuck Crocker gave a trail construction workshop to the scout leaders in preparation for the Little Dixie Fall Camporee. Over 50 Boy Scouts will be attending the event, where it is expected they will all put in 8 hours of trail work. Good luck Chuck!

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

DISTRICT DOINGS (Continued)

Carlyle Lake . . .

Carlyle Lake interpreters conducted several special events during the month of August. On 4 and 5 August, Mark Blankenship coordinated a Native American Cultures weekend at the visitor center. Approximately 250 people attended the event and participated in flintknapping and other Indian skills and activities.

On 12 August, Kevin Meyer, Park Aid, Planned and conducted an outdoor survival skills day at the visitor center. The 100 visitors attending the event were treated to a variety of programs and displays on such topics as edible and medicinal plants, first aid, survival kit preparation, orienting, outdoor shelters, and fire building.

On 18 August, Jeff Sniadach, Park Technician, and the interpretive staff conducted an Illinois Department of Conservation Hunter Safety class at the visitor center. This eight-hour class is required of all Illinois citizens under 16 years of age who wish to obtain hunting licenses. A total of 67 sports-minded youngsters attended the class.

On 25 August, Mark Blankenship, Park Aid, hosted 25 members of the First Baptist Church from Salem, Illinois, on a tour of the dam. A nature hike on the Chipmunk Trail, and a tour of the visitor center.

On 26 August, Park Aid Dianna Harris conducted a Water Safety Carnival at the Dam West Beach. Approximately 100 beachgoers participated in the event. Everyone had fun in the sun while participating in several different activities designed to improve water safety knowledge and skills.

Lake Shelbyville . . .

The Nature Interpretive Trailer, staffed by Larry Gutzler, Russ Hauck and Carol Smith, was set up at Shumway for the annual Fireman's Picnic. More than 360 area residents toured the van.

Marks Manor, Effingham, hosted both Woodsy Owl (alias Tonda Logue) and Smokey the Bear (alias Carol Smith) on two separate days. Over 120 elderly residents of the manor were treated to Woodsy's anti-pollution message and Smokey's fire prevention message.

Woodsy (alias Beth Connors) and Tonda Logue visited Reservoir Manor to again talk about pollution. Woodsy visited with 20 residents at the manor.

Al Lookofsky spoke to 20 members of the Macon County Conservation District's Junior Naturalists about the Early American Technologies of flintknapping and cordage making.

Beth Connors and Larry Gutzler spent an afternoon with the Assumption Girl Scouts helping them meet their requirements for a Water Fun Badge. The 11 Girl Scouts participated in a water safety program, shore hike and a tour of the Visitor Center.

The Interpretive Nature Trailer made its annual appearance at the Shelby County 4-H Fair. The three day event drew 3,740 visitors to the trailer for a look at the Corps through live exhibits, brochures and other displays. The trailer was staffed by Tonda Logue, Jeff Yockey, Carol Smith, Beth Connors and Gary Miller.

Wappapello Lake . . .

During the past month, Wappapello Lake played host to a number of volunteer speakers during evening interpretive programs. These speakers shared their expertise with campers on a number of topics. Michael Barnes, a lake volunteer, and a modern-day trapper, brought the tools of his trade to Wappapello Campgrounds on July 27 and 28, and explained the importance of trapping in wildlife management. Dara Anselm, the volunteer for the Resource Management program, gave a campground

DISTRICT DOINGS (Continued)

program on photographic techniques for nature photography on August 4. Missouri Department of Conservation agent Richard Barr, Nell Anderson of the U.S. Forest Service, and Jim Moroni the Community College Biology Instructor; all visited Lake campgrounds during the month of August and gave excellent programs on the natural resources in the area.

Wappapello Lake has publicized recent problems with vandalism in an effort to reduce their occurrence in the future. Park Technician Pat Damron went on the air with KFVS-TV, Channel 12, to increase the public's awareness of the effects of vandalism. Park Technician Dick Conner was interviewed by KMAL Radio in Malden, Missouri. The topic discussed was vandalism at Wappapello Lake and how it affects everyone.

Peoples Creek Beach was the scene of a Sand Castle Building Contest presented by Park Aid Jim Anderson on Saturday, July 28. The event drew 44 eager participants, was covered by four local newspapers, and attracted numerous spectators. One week later, the Beach was the scene of Water Safety Program entitled "Man Overboard". The program, which drew over 50 participants, was given by Park Aid Jim Anderson with the assistance of Park Technician Pat Damron and Park Aids Kandi Ridenour and Ladonna Washington.

briefing for 25 Corps employees from the Service Base.

CPT Pete Karnowski and Len Ross gave a 15 minute talk to 2 bus loads from the Landscaping and Environmental Design Committee of the National Transportation Board and Illinois Department of Transportation people from Springfield, Ill.

Larry Green and Dan Brueggenjohann hosted a tour and briefing for 10 people from the Illinois Water Resources Bureau of Planning.

Bob Hughey escorted 100 members from the Alton/Godfrey Rotary to the construction site where they were briefed by Dave Buatte and Ron Viehweg.

Jim Bissell and Dave Buatte gave a tour to 40 Professional Estimators from the American Society of Professional Engineers.

Len Ross, Milt Walter and Tony Thompson conducted a tour and briefed 40 members of the Illinois Society of Professional Engineers (St. Clair Chapter).

AROUND THE DISTRICT . . .

Colonel Gary D. Beech conducted a public meeting at the Bel Air Hilton in St. Louis on the Pool 26 Shoreline Management Study.

George Clapp escorted MG Louis W. Prentiss, Jr. (Ret.) and party on a river trip from Lock & Dam 26(R) to the Service Base. General Prentiss was formerly at Fort Leonard Wood and the Ohio River Division. The group consisted of the general and his wife and two other couples, one of which was from West Germany on an extended tour of this country.

Tri-City Regional Port District celebrated its 25th Anniversary with a 2-day open house. The Corps exhibit was hosted by Chuck Franco, who talked about the St. Louis Harbor Study, Ken Koller and Dave Buatte who talked about Lock & Dam 26(R). Floyd Wade and Tabitha Ells-



Lock & Dam 26 (Replacement) . . .

Dan Brueggenjohann conducted a tour and

DISTRICT DOINGS (Continued)

worth conducted special tours for the attendees.

At Lock and Dam No. 25 John D. Hipes conducted a tour for the family of Herman Lanfermeyer from the city of Haarlem in the Netherlands. The Lanfermeyers were in the U.S. visiting relatives they discovered after tracing their family tree.

Two SLD employees attended a USACE conference in Coeur d'Alene, Idaho and presented three papers. One paper on Scour Monitoring at Lock and Dam 26(R) was co-authored by Charlie Denzel and Jerry Rapp. Another paper on assessing Impacts of Sediment deposition and erosion was titled, "Numerical Model of the Mississippi River at Lock and Dam 26." This paper was written by Avenant Melidor and presented by one of his co-authors, Bill McAnally from the Waterways Experiment Station in Vicksburg, MS. The third paper was authored by Charles Denzel and his Task Committee on "Information Retrieval Sources and Availability in Hydraulics." SLD representative at the conference to present and discuss this paper were Denzel and Kathy Hayes, our District Librarian. Some 400 engineers from around the country attended the conference.

HERE AND THERE

Rend Lake

Volunteers at Rend Lake

The volunteer program at Rend Lake has taken on a full head of steam with 78 volunteers working a total of 901 hours thus far. Several crews of young adults have been assisting in the Wildlife Management Program projects, such as heron rookery site evaluation, prairie restoration, tree fertilization, and re-furbishing of an old trail system in the South Sandusky Campground. The Blackberry Nature Trail also received a badly needed face-lift with volunteer labor.

Volunteer Coordinator John F. Guilfoyle is looking forward to the return of the Sesser-Vailer High School Outdoorsmen Club, who have been volunteers during the Handicapped Deer Hunt for the last 4 years. This group of teenagers, led by club sponsor and Park Technician Gene Morgan, gave invaluable assistance during the six-day hunt; it truly can be said that the program could not be done without them. We welcome their return!

Non-Game Wildlife Management

Park Ranger Lowell Summers reports that the Great Blue Heron rookery, located in the far northern reaches of the lake, has doubled in size since the 1983 census taken last August! The "rookery", a term designating a breeding and roosting area for the large birds, has grown from 2 to 4.5 acres, with the number of actual nests at 334, up from 217 last year. It is gratifying to see this success, since these birds are an Illinois threatened species. Great blue herons can usually be seen feeding in the shallows along the Rend Lake shoreline or slowly winging their way through the sky.

Carlyle Lake

Wednesday evening, 22 August, the fourth annual Corps vs. the Clinton County Sheriff's Association softball game was held at the Carlyle City Park. It was a very close game. However, by the end of the ninth inning, the Sheriff's pulled through to crush the Corps by a score of 28 to 8. After the game, the losers sponsored a post mortum analysis with liquid refreshments.



HERE AND THERE (Continued)

Major contract work underway at the lake during August included the revetment of the city of Carlyle Water intake structure on the Kaskaskia River and the Repair of Pressurized sewer lines in the spillway recreation areas.

Deputy District Engineer Major Thiessen toured the lake and met the staff as part of his district orientation.

The Army Audit Agency was at the lake on August 14, 15, and 16 to review records, files and lake operational procedures to insure compliance with respective army policies and procedures.

Lake Shelbyville

On August 1, a pre-bid conference for rehabilitation contract work on 42 campsites at Whitley Creek Recreation Area was held.

The Armed Forces Celebration was held on August 4 in the Dam East Recreation Area. Personnel from the Army and Air Force assisted in the demonstrations which were highlighted by a military helicopter landing and a Military Police Dog Attack Team. More than 350 people enjoyed the demonstration and show of equipment.

Goodbye to all park aids who have either already left or will be leaving shortly.

On August 6, Major Thiessen visited the lake for a briefing on Lake Shelbyville operations and a visit to some of the lake's facilities.

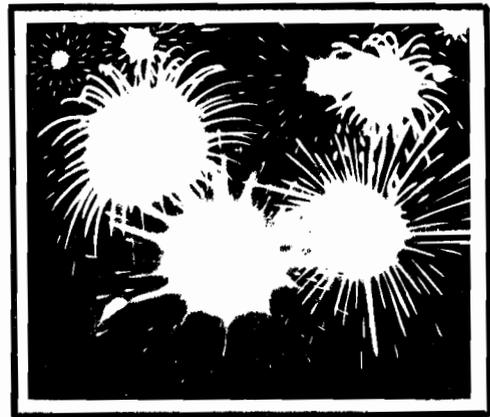
Wappapello Lake

Wappapello Lake is again gearing up for its annual Wappapello Lake Clean-Up Festival, which this year will be held on the same day as the National Hunting and Fishing Day Celebration. The turn-out should be bigger than ever since the two events are combined this year. KFVS-TV in Cape Girardeau is beginning to air public service announcements about the event with slides and information that is provided

to them by the lake staff.

Richard Hite, Assistant Park Manager, has been appointed the new chairperson-elect of the Society of American Foresters, Ozark Foothills Chapter in Missouri.

Randolph Olmsted, Maintenance Supervisor, received the Carnegie Medal on August 23 for his heroic efforts that saved Dennis B. Wisdom from exploding fireworks on July 3, 1983.



OFFICE ASSISTANT REGISTER OPENING IN OCTOBER

The Office Assistant Register will be open for acceptance of applications to take the written test for

Clerk, GS-303-2, 3 and 4

Clerk-Typist,
GS-322-2, 3 and 4

Clerk, Stenographer,
GS-312-3, 4 and 5

on 10, 11 and 12 October 1984.

Application cards may be obtained from the Recruitment and Placement Branch, Room 951, after 1 October 1984, or from the Federal Job Information Center, Room 400, 815 Olive Street, St. Louis, MO. The Office of Personnel Management will not accept application cards prior to 10 October.

INCENTIVE AWARDS

PROMOTIONS:

Mary Kasate, OD-R,
Program Analyst, GS-345-7

Isaiah Mitchell, DC-F,
Accounting Officer, GS-510-12

John Brown, ED-DC,
Civil Engineer, GS-810-11

Kenneth Wingrove, OD-PB,
Levee Maintenance Mechanic, WG-5301-10

Donald Schrader, OD-NL,
L&D Equip Mech Foreman, WA-5318-10

Janet Wilhite, SD-C,
Supvy Contract Admin, GS-1102-11

Jean Kuethe, DC-F,
Operating Accountant, GS-510-11

Robert Muffler, OC,
Attorney-Advisor General, GS-905-13

Martha Conrad, OD-R,
Park Technician, GS-026-4

Roger Groner, OD-NL,
Lock & Dam Operator, WY-5426-08

EXCEPTIONAL PERFORMANCE RATINGS:

Brian Kleber, ED-FI
Cynthia Schierbecker, RO-L
Norma Kosta, OD-B
Evelyn Grote, OD-P
Peggy Stelzer, OD-N
Sharon Cowen, ED-D
Clifford Placher, OD-RW
Faro Rodakowski, PD-E
Theresa Jenkins, AS-M
Laurel Lane, ED-P
Kim Carlson, RO-C
Jerry Stroud, OD-NL

SUSTAINED SUPERIOR PERFORMANCE AWARDS:

Dale Beard, RO-F
Gary Hendrix, RO-L
Norma Kosta, OD-B
Ronald Messerli, OD-F
Martha Behrens, OD-RJ
Clifford Placher, OD-RW
Charles Dees, OD-RR

Faro Rodakowski, PD-E
Phillip Eydmann, ED-HE

SIGNIFICANT ACCOMPLISHMENT AWARDS:

Clyde Wilkes, PA
Pete Puricelli, BC
James Petersen, OD
Jack Niemi, ED
Robert Alder, AC
Jack Rasmussen, PD
Woodrow Sandlin, RE
George Anderson, PO
Daniel Flippen, CD
John Huetsch, DX
Homer Duff, DC
Lammert Buchhold, CD
Jimmy Bissell, RO-L
Ronald Viehweg, RO-L
Lawrence Strunk, CD-CP
Stanley Wiseman, RO-F

SPECIAL ACT AWARDS:

A special Act Award was shared by Kathy Englemann and Herman Tilton of the Planning Division. During the period Jan 84 to 30 June 84, they not only accomplished a normally heavy workload, but also totally developed all data required for the successful execution of Planning Division's program review conference. In addition, Mrs. Englemann, in concert with Mr. Tilton, developed multitudinous data for input to military work ongoing within the European Division.

A Special Act Award was shared by the employees of the Engineering Division for their dedication and contribution to the emergency efforts to stabilize the upper guidewall at Lock and Dam No. 25. They are a credit to the St. Louis District, Corps of Engineers, and its continued efforts related to the stability and safety of the civil works structures.

Robert D. Mesko, ED-FI
Brian Kleber, ED-FI
Thomas L. Crump, ED-FS
James C. Brown, ED-FI
Clifford W. Goeden, ED-FI
Edward C. Demsky, ED-FS
Timothy P. Cox, ED-FI

INCENTIVE AWARDS CONTINUED

Clyde F. Hopple, ED-FS

Mr. Alvin P. Lookofsky was presented with a Special Act Award from Lake Shelbyville Mgmt Off, Operations Division, for his design and construction of the display area of the Lake Shelbyville Visitor Center.

Dennis Seibel was presented with a Special Act Award from Construction Division for the preparation of Modification 2A Government Estimate on the First Stage Dam Contract during the period 30 January 1984 to 2 August 1984. His efforts have resulted in the development of a guide and standard for pricing future impact and ripple costs on all construction contracts.

Deadline for items for October Information Bulletin is 26 September.

LABOR DAY

Labor disgraces no man; unfortunately you occasionally find men disgrace labor.

Ulysses S. Grant.

Labor in this country is independent and proud. It has not to ask the patronage of capital, but capital solicits the aid of labor.

Daniel Webster (April 1824)

Work--for some good, be it ever so slowly;
Cherish some flower, be it ever so lowly.

Labor!--all labor is noble and holy!
Let thy great deeds be by prayer to thy God!

Frances Sargent Osgood

Labor preserves us from three great evils--weariness, vice and want.

Voltaire (Candide - 1759)

Let us, then, be up and doing,
With a heart for any fate;
Still achieving, still pursuing,
Learn to labor and to wait.

H.W. Longfellow

(A Psalm of Life - 1839)

The fellow who brags about how smart he is, wouldn't if he were.

DID YOU KNOW?

Are you ready to compete for a job?

If you fill out an application, you are "applying" for a job. If more than one application is received you are "competing" for a job.

Test Yourself

I know what jobs I am best suited to do.

I work at seeking job opportunities.

My appearance makes a good first impression.

I know what an interviewer expects.

I can communicate well in an interview.

I convey a positive attitude about myself and others.

I have details about my work history assembled.

I know what I expect from an employer.

I have researched each job opportunity I pursue.

I am qualified for each job opportunity I pursue.

SPOTLIGHT



This month we present you with a sampling of some of our newest books.

TECHNOSTRESS: THE HUMAN COST OF THE COMPUTER REVOLUTION, by Craig Brod. This book, reminiscent of Alvin Toffler's **FUTURE SHOCK** warns that you may pay a price for getting too involved with your computer. "The author offers a refreshingly reflective examination of computers and their impact on society. Various vignettes throughout the book conjure up images of technicians making love with terminals, coin-operated school teachers, and ghettos of VDT-enslaved workers. He proceeds from painting these ominous images to a subtly persuasive argument of technology in society that renders some of these apparitions far too real and possible." In the closing chapters, "Brod offers suggestions for preventing technostress at work, school, and in parenting. His solutions to work-setting conflicts demand willingness to examine the total organization."

Business Computing, July 1984

THE RIVER'S IN MY BLOOD, RIVERBOAT PILOTS TELL THEIR STORIES, by Jane Curry. Based primarily on narratives collected by the author from more than fifty pilots (some of whom worked the river for as long as sixty years). (**THE RIVER'S IN MY BLOOD**) is about riverboat pilots on the Mississippi, the Ohio and their tributaries. The book begins with a discussion of the river in cultural terms, both symbolic and practical, the steamboat pilot as immortalized by Mark Twain, and the coexistence of old-time traditions and space-age innovation. The author, Jane Curry, who began collecting these tales while working on the Delta Queen tour steamboat, became so infatuated with river tales that she turned full time to gathering stories from riverboat pilots.

Dust jacket of book.

THE COMPUTER PHONE BOOK, by Mike Cane calls itself "The Indispensable Guide to Personal Computer Networking." "Somewhere in the back of your mind there is probably a term you have read in a book, magazine, or newspaper but have set aside. That term is 'microcomputer telecommunications'. You may have put it aside while you struggle to learn BASIC on your computer, or to play games on your computer, or to juggle the quarterly earnings estimates on your computer. It is a concept you should now take the time to explore and learn about." And learn you can from this book. It is a complete, annotated listing of names and numbers so you can go online with over 4000 systems across the country. Included are free software, electronic mail and bulletin boards, computer games, consumer catalogs, stock market reports, medical data, dating services and more.

Cover and preface of book.

"DO IT MY WAY OR YOUR'RE FIRED", by David W. Ewing, discusses employee rights and the changing role of management prerogatives. "Until only recently, employees either did things the way the boss wanted them done - even if they were illegal, unethical or immoral - or were fired. It's a prerogative that generations of managers have taken for granted - and one that management now finds itself surrendering. Today a new way of thinking about human dignity in the work place is emerging. But as with any changing situation, confusion predominated in the area of employee rights. Despite laws governing collective bargaining, civil rights, sexism and safety, an estimated 500,000 unjust dismissals take place each year." The author is managing editor of the **HARVARD BUSINESS REVIEW** and has four previous best sellers to his name as well as several articles which have appeared in such well known publications as **HARPERS**, **SATURDAY REVIEW**, **FORTUNE** and the **NEW YORK TIMES**.

CONDOLENCES

To the families of retirees:

Leslie R. Randall. Mr. Randall was a draftsman at the time of his retirement in 1968. He died 7 August 1984.

Joe J. Allen, an operating engineer who worked for the Corps for 33 years. He died on 27 July 1984

Robert J. Klaus who retired in 1978.

Paul Baxter who retired in 1973 with 43 years of service on the dredges. He died on 29 August 1984.

RETIREE NEWS

We received a letter from retiree Daniel B. Courtney (Brandenton, FL) who said he enjoys receiving the Information Bulletin, but he would like to see more news from retirees. We're with you Mr. Courtney. But, we can't print news unless we receive news.

In an effort to stir recollections of other "old-timers" and in the hope that some of them will turn out "copy" for future issues, Mr. Courtney has sent us some of his recollections, which we are happy to print (in part):

"I was hired in October 1929 as a "Boatman" - (a designation used at that time to circumvent CS regulations) but put to work as a Radio Operator/Steward-clerk on the U.S. Dredge Fort Gage. Captain Frank Meadows was Master - and a strict task-master. The Chief engineer was Mr. Nash (have forgotten his first name) and the First Asst. Engineer was Clinton F. Burneson."

"Most of the work being done by the St. Louis District in the 20's and early 30's was in connection with development of the 9-foot channel in the Mississippi River. There was an abundance of floating plant in service then, including many dredges, towboats, survey and construction units.

"My recollections deal mainly with the

development of radio (wireless) facilities to meet the need for rapid communication between District Headquarters and the larger units on the river, i.e., dredges and towboats. Radio (wireless) made its debut in the St. Louis District in the mid-20's, a few years before my arrival. Funds for the system were limited and equipment was hard to obtain. Some came from WW-1 surplus, while much as "home-brew."

"The system first established was strictly radio-telegraph (international Morse code), and of course required the employment of trained operators for successful operation. There were no satellites, microwave, TV, or other sophisticated communication facilities in those days, and radio-broadcasting was just beginning to be supported by the public. The District's network was very simple - crude by today's standards - but it fulfilled the need at that time efficiently and economically.

"The only reason I was hired (an 18 year old, still wet behind the ears) was because I could send and receive the Morse code at an acceptable speed. I had learned the code while studying for my amateur-radio license. Of course, I also had to be able to read and write and add a column of figures in order to perform my other duties as Steward-clerk.

"When I was being "signed-up", the man said to me - '24 hours a day belong to the Government, and the rest of the time is yours.' I thought he was kidding, but soon found out that it wasn't exactly a joke. Radio schedules were every two hours, beginning at 6 A.M. and running thru 6 P.M., sometimes until 8 P.M. When message traffic was heavy or atmospheric conditions poor, some schedules overlapped. Clerical work had to be performed between radio schedules or late at night. If the "store-boat" arrived during the night, I was required to get up and check each item to insure that everything ordered was received.

"Steward duties called for overseeing the operation of the galley. The other

RETIREE NEWS (Continued)

clerical work involved preparation of daily reports, semi-month reports and payroll, monthly reports and almost daily requisitioning of food and other supplies. Oh yes, the Steward-Clerk was also the first-aid attendant. I still can't stand the sight of blood, especially my own.

"A work-week aboard the dredges, towboats and most other units was 7 days. No overtime pay and no "comp time". Since I was hired in an un-classified "Boatman" position, I was not entitled to annual or sick leave. If I wanted to go to town for a haircut or whatever, I had to first get permission from the Master, then from the Chief Radio Operator at the Service Base. Both had veto power. Salary was \$1,620 per annum, LESS \$420 for subsistence and quarters (living aboard the vessel).

"There were no other deductions in those days, so my take-home pay was \$25.00 per week. That was a respectable salary then, especially for an 18 year old kid - facing into the "great depression.

"The office on the Dredge Fort Gage was not well equipped. We had one very old typewriter and an ancient letter press. I believe we also had one or two old wooden filing cabinets. Until we began to receive carbon paper, the letter press was the only way in which to produce copies of letters, reports, etc. It would take too much time and space to explain the operation of that letter press. Suffice to say it was a difficult monster to operate. There was no adding machine or calculator, just a good supply of paper, pencils, erasers, pen-holders and associated pen-points (if you can remember those nasty things). Of course there were all kinds of report forms.

"At one time the District employed as many as 20 radio-telegraph operators. Most were recruited from the ranks of the Army, Navy and Marine Corps - where

they had been taught their profession. They were young men whose enlistments were expiring and who didn't care to re-up or ship-over, and wanted to try making it on the "outside." Our good friend John H. Jansen was one of the District's early radio operators - fresh out of the Navy. Frank Stinson on the other hand came to us in the early 60's, after retiring as a radioman in the Coast Guard. Frank was the last professional radio-telegraph operator employed by the St. Louis District. When the last "CW" circuit between the St. Louis and UMVD was discontinued, Frank decided to call it quits."

"There are still a few of the old ex-St. Louis District radio operators around the country who are active radio-hobbyists, and who keep in touch with each other via amateur-radio (Morse code, of course). The following is a list of some of these old-timers with whom I communicate. Hopefully, other ex-Corps of Engineers radio operators will read this and get in touch.

Eugene Poteet	Alamo, TX
Esmond K. Volz	Palm Harbor, FL
Charles R. Hawley	Seal Beach, CA
Sigmund Piortrowski	Imperial, NE
Noble H. Ireland	Fort Walton Beach, FL
Frank M. Stinson	Ellisville, MO

"During my career with the St. Louis Engineer District I was employed in a number of positions, other than radio/electronics, but retired in 1966 as Head, Electronics Section.

"Best wishes to all - especially the 'old-timers.'"

Mr. Courtney's letter should make us all grateful for the 40-hour week, flextime, overtime pay, new technology and equipment and a great deal more.

NEWS FROM RETIREES ALWAYS WELCOME

QUALITY OF WORKLIFE PROGRAM PLANNED

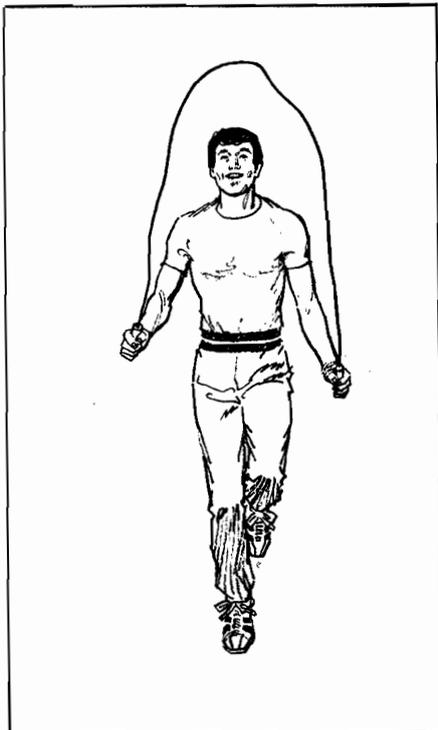
Would you like to improve your health?

Are you getting the most from your job?

Do you ever get "uptight"?

During the next year the Personnel Office (PO-M) will be conducting a program to promote the quality of worklife. Several different but related topics will receive focus during each month. Topics will include many health related issues such as health screening tests, diet and nutrition, weight control, the Employee Assistance Program, and many others. To start the program a "Library Lecture" Series will be held on 26 September 1984 to describe the program and answer questions. Representatives from the YMCA will be present to explain their program (see following story). Be sure to be there so you don't miss out on improving your quality of worklife.

We suspect that we have a lot of talent and knowledge among District employees; we encourage anyone who has an interest or knowledge in this area to contact John Brady (Ext 5832).



DISTRICT SEEKS GROUP MEMBERSHIP AT YMCA

Only a 10 minute walk from 210 Tucker is a tremendous resource - the Downtown YMCA. The "Y" has the following general facilities:

Racquetball/Handball Courts
Indoor Running Track
25 Yard Indoor Swimming Pool
Weightlifting Equipment
Gymnasiums

In addition, the YMCA has a number of classes including fitness, Jazz exercise, SCUBA, Yoga, Aerobics, nutritional counseling, and much more. The "Y" is conveniently open from 6AM to 9PM Monday thru Friday and 9AM on Saturday. The District's Flextime Program allows ample non-duty time for participation in these activities.

The St. Louis District is attempting to attain group membership at the "Y". We can get up to a 20% discount for each member as well as have the one-time \$50 joining fee waived. All we need to have is 20 members including those people who are already members. If we get enough interest, the "Y" staff will put on some programs right here in the building.

Contact John Brady, PO-M (Ext 5832) for more information and come to the Library Lecture Series during the last week of September where YMCA staff will describe their program. A flyer will be sent out detailing the date and time of the lecture. Be watching for it.





EEO CORNERSTONE

HISPANIC AN ASTRONAUT - When Franklin Chang-Diaz was a little boy in Venezuela, he would climb into his tree house at night, hoping to see the Soviet satellite Sputnik blink across the night sky.

That was 1957. Next year, Chang-Diaz will ride the space shuttle into outer space as America's first Hispanic astronaut.

It will be a dream come true for the 34-year old scientist, who came to the U.S. when he was 17, not knowing a word of English and protecting the \$50 in his pocket.

Chang-Diaz talked about his experience with reporters before addressing a luncheon audience in Denver.

"I never saw Sputnik but I kept looking because my mother told me it was there, orbiting the earth," he said, his English precise and clear but full of his Latin American background.

When America launched its own astronauts during the 1960's to race the Soviets for the moon, Chang-Diaz said he set his heart on becoming one. "People don't realize how closely other countries watched the space program. Where I lived, we thought it was wonderful, and America was wonderful for doing it," he said.

Chang-Diaz is the only Hispanic among the 80 astronauts in NASA. When he rockets into space, he will be a pioneer but that is nothing new to him or his family. Chang-Diaz is one-quarter Chinese. His grandfather emigrated from China to Costa Rica looking for a better life and that's where his grandson was born.

In turn, Chang-Diaz's father moved his family to Venezuela, where he prospered in the construction industry. "My father was the most confident man I've ever known, he believed he could do anything. That's something he gave his children," his son said.

At 17, Chang-Diaz left for the U.S. with \$50, his family's blessing and the name of a Costa Rican family in Hartford, Connecticut where he could live. "I couldn't speak English at all," the slender man said, rolling his brown eyes in amusement.

Attending the public high school in Hartford solved that and in 1973, he graduated as a mechanical engineer from the University of Connecticut.

However, the space program was still his goal. Noticing that NASA was relying on the Massachusetts Institute of Technology for much of its space vehicle engineering, Chang-Diaz enrolled there. In 1977 he received his doctorate in plasma physics, the study of gases at high temperatures, and after becoming a U.S. Citizen, he began applying to the astronaut program.

"Many of the NASA people who developed the Apollo navigation system were working at MIT and astronauts were going back and forth, studying new systems for the space shuttle," he said.

EEO CORNERSTONE (Continued)

Chang-Diaz said he was sitting in a professor's office in 1980 when the telephone call came, telling him he was an astronaut, "I went crazy," he said with a boyish delight. His father, who died two years ago, cried when he heard the news.

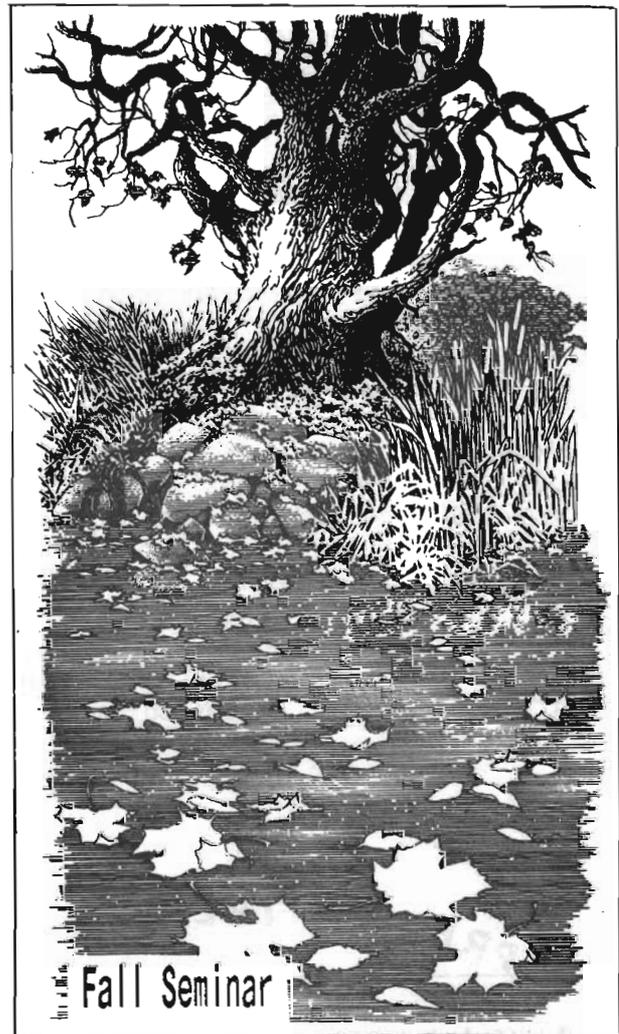
Identifying Protected Persons

Handicaps. - A number of conditions which amount to physical or mental impairment, which would ordinarily be protected from job discrimination, are not readily apparent. In order that an employer be able to satisfy its obligations to affirmatively utilize handicapped persons, an invitation should be extended to employees and job applicants to identify their handicaps. The extent of a handicapped condition becomes pertinent when variance in the job duties are needed to accommodate employment of the individual to the fullest capacity.

A handicapped person entitled to be considered for employment is one with an impairment, physical or mental, that limits a major life activity. Impairments that are due to the current abuse of alcohol or drugs would not call for protection, however.

Veterans. - A certain amount of favoritism is to be shown to veterans of military service, particularly those who have physical or mental disabilities and those who served during the Vietnam era. Such persons may be encouraged to identify their status. To inquire as to the type of discharge or the conditions for separation from the service is discouraged, however. An unfavorable basis for a discharge, when used as a factor in an employment decision, might result in discrimination against racial minorities when, if it is indicated by statistical data, they receive proportionately more of the bad discharges.

Source: CCH Succeeding At Equal Job Opportunity



The Federal Women's Program has selected the theme "You Are the Key" for the Annual fall training seminar to be held on two alternate weeks at the Marriot Pavillion Hotel in downtown St. Louis on October 22 and October 31, 1984.

BROWN BAG SEMINAR

The September FWP Brown Bag Seminar will be held in Room 1040 on September 26, 1984. The Speaker will be Celeste Geyer of St. Louis Visitors Center speaking on Tour of St. Louis from A to Z. Please join us.

SECURITY



Remember the old adage "from little acorns, grow mighty oaks." The same applies in the collection of intelligence by foreign agents and, unfortunately, in a few cases, to American citizens who betray their country. In many cases it is the small bits of unclassified information, here and there, that add up to revealing classified information that endangers national security. The best place to discuss your work is at work. Taverns, nightclubs, and social events are some of the biggest sources of information for enemy agents; in many cases, females. So when you enter the door, leave your work outside.

The telephone is another prime source of information. In many cases information is given for the asking without ever knowing the identity of the person asking. Give only necessary information over the phone. Know the identity of the caller and make sure there is a need to know. Don't forget, classified information is never discussed over a phone.

PREVENT THEFT

- CARRY YOUR POCKET BOOK WITH YOU
- SECURE PERSONAL ITEMS
- LOCK SMALL ELECTRONIC CALCULATORS IN DESK FILE OR STORAGE CABINETS
- DO NOT LEAVE PERSONAL ITEMS CASH CHECKBOOKS, WALLETS OR OTHER VALUABLES ON TOP OF DESK OR IN UNLOCKED DESK DRAWERS



TERRORIST THREATS

A recent message received from HADA, continues to stress the threat against Government vehicles by Terrorist Groups.

As the District has a large number of Government vehicles, plainly marked they could become a prime target if terrorist activity moves to the St. Louis area. Some precautions that can be taken before and while driving a Government vehicle include:

When picking up a vehicle at the garage and when checking the oil and coolant levels, check the engine compartment for any suspicious looking object or package. Be observant for any package or object inside the vehicle. Any object or package of a suspicious nature should immediately be reported to the Security Office or the Vehicle Dispatch Office.

Avoid following fixed routes. This is one of the best individual means of protection.

Be sensitive to possible surveillance. Check the streets for suspicious vehicles or individuals before departing. Closed car windows will reduce the potential effects of thrown objects. If you suspect you are being followed, move as quickly as possible to preselected safe havens such as police

TERRORIST THREATS (Continued)

stations, Government Offices or military installations. Use vehicle radio to give information.

Keep vehicle fully gassed. Lock vehicle when parking and check for suspicious objects upon return.

If occupants of a closely following or stopped vehicle are observed drawing weapons, a relatively high speed turn in either direction should be made. Care must be taken to avoid disabling the vehicle when turning. Use the horn. Call for help on vehicle radio giving your location. Attempt should be made to out distance the attackers until a safe haven can be found. However, common sense must dictate your course of action to avoid killing yourself, other occupants of the vehicle, as well as innocent pedestrians.

Be observant for license number, description of vehicle and occupants.

Some of this message may seem far-fetched; after all we have never had a terrorist incident involving a Government Vehicle before. The aim of this message is to make you more aware that a threat exists, and that the Corps of Engineers is not immune to terrorist activity. Be observant. THE LIFE YOU SAVE MAY BE YOUR OWN.



When you stretch the truth watch out for the snapback.

Some people go through life just standing at the complaint counter.

ACCIDENT SUMMARY

AUGUST 1984

VEHICLE ACCIDENTS FOR AUGUST 1984: One

Total vehicle accidents for CY 1984: One

Total vehicle accidents for CY 1983: Two

A Government appraiser lost control of the vehicle when he allowed the wheels to drop off the pavement while traveling to Mark Twain Lake.

PERSONAL INJURIES - CONTRACTOR EMPLOYEES
AUGUST 1984: None

Total accidents for CY 1984: Five

Total accidents for CY 1983: Twelve

PERSONAL INJURIES - GOVERNMENT EMPLOYEES
AUGUST 1984:

Total accidents for CY 1984: Nine

Total accidents for CY 1983: Eighteen

An Electrician at Lock 27 received burn to his hands while checking a stand generator.

A Levee Maintenance Repairer was working on a chain guard and received a bruised foot when a fellow worker lowered the mower.

A deck hand on the Dredge St. Genevieve injured his lower back while pulling on a chain hoist.

LAKE FATALITIES FOR AUGUST 1984: Two

Total lake fatalities for CY 1984: Eight

Carlyle Lake - 3
Lake Shelbyville - 3
Wappapello Lake - 1
Rend Lake - 1