



# CROSSCURRENTS

ST. PAUL DISTRICT  
U.S. ARMY, CORPS OF ENGINEERS

Vol. 1, No. 5

January, 1978

## *BG Moore Reassigned*

## *COL Remson named Division Engineer*

Brigadier General Robert L. Moore, Division Engineer for North Central Division, is being reassigned as Chief of Staff for the U.S. Army Materiel Development and Readiness Command (DARCOM) in Alexandria, Virginia, effective 9 February. General Moore, who has served as Division Engineer since July 1975, will be replaced by Colonel Andrew C. Remson, Jr., who has been serving as Chicago District Engineer since April 1976.

Colonel Remson is a native of Talladega, Alabama, and a 1951 graduate of the U.S. Military Academy at West Point, New York. A Rhodes Scholar, he received bachelor and master of arts degrees from Oxford University in England. He also holds a master of science degree in engineering from the University of Michigan.

He has held overseas assignments in Germany, France and Korea. In

Vietnam, he commanded the 19th Engineer Battalion. He was also assigned as Military Assistant to the Supreme Allied Commander in Europe, and as Assistant Army Attache in Rome.

His military medals include the Legion of Merit with two oak leaf clusters, the Bronze Star with V Device and the Army Commendation Medal. He is a widower with one son.

DARCOM, General Moore's new post, has world-wide responsibilities for the Army's hardware, ranging from research and development, production engineering, tests and evaluation, procurement and production, inventory management, storage, through distribution and maintenance. DARCOM monitors an annual expenditure of approximately \$13 billion and directly employs approximately 9,000 military and 107,000 civilian personnel.

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### CREDIT UNION SETS 26 JANUARY MEETING

### DISTRICT EXHIBIT SET AT BOAT & CAMP SHOWS

The St. Paul District exhibit has been scheduled for two boat and camping shows in the Twin Cities this month. Volunteers have been contacted to man the booth.

The Minnesota Boat & Camping Show at the St. Paul Civic Center extended 18 through 22 January, followed by the Minneapolis Boat Show at the Minneapolis Auditorium, 25 through 29 January.

The Board of Directors has announced that the U.S. Engineers St. Paul Credit Union will hold its annual meeting on Thursday, 26 January 1978 at 12:10 p.m. in Room 722.

In addition to the review of the past year's performance by the Credit Union, a Viking highlights film will be shown, there'll be door prizes, and free coffee and donuts will be available. "So bring your bag lunch and join us for an informative hour," says Al Rosenberg.

# AWARDS

At a ceremony on 13 January in the 12th floor conference room, COL Gay presented suggestion and performance awards, and trainee completion certificates to District personnel.

Awards recently made to District office and field personnel include;

## OPR

JOSEPHINE BANZ, OAS

## SSP

MARGARET REILLY, OAS  
CLARENCE BERNARDSON, Pokegama  
ARTHUR ETTTEL, Message Center  
KENNETH HARMON, Dkbg Hauser

## QSI

JOSEPH LECHNER, FM&S  
PAUL SEQUIN, ED-PB  
CHARLES WORKMAN, ED-PB

## TRAINEE COMPLETION AWARDS

CLYDE GIAQUINTO, ED-D  
DENNIS POTTER, ED-PB  
CRAIG HINTON, ED-PB

## SUGGESTION AWARDS

GERALD COHEN, ED-D, \$50, for suggesting that diagonal support brackets be placed on the upstream side of miter gates at locks and dams using a new fabrication welding and bolting process that will prevent damage to the diagonals from towboats and ice and eliminate delays during lock and dam rehabilitation.

CHARLES CRIST, ED-PB, \$40, for suggesting a standard format for recording elements on critical path network schedules to achieve consistency for project managers and RA/PM and ADP specialists.

PHILLIP THORNTON, Dredge William A. Thompson, \$25, for suggesting modification of the ends of safety lines which hang over the sides of the floating plant, to provide a loop which will be easier to grab onto.

PATRICK DUVAL, Lock and Dam 7, \$70, for suggesting the elimination of curb obstructions at the lock and dam to improve safety and access for handicapped persons visiting the site. This improvement will also be extended to Locks and Dams 3, 6, 8, 9 and 10 as funding becomes available.

GERALD DEERING, Lock and Dam 5, \$50, for suggesting the placing of high tensile strength yellow polyethylene safety chain throughout District lock and dam sites in lieu of the present metal chain which needs frequent repainting.

JOHN SCHOBERT, St. Anthony Falls Lock and Dam, \$27, for suggesting that the ladder wall at the Lower St. Anthony Falls Lock and Dam guide wall be painted with the message "Small Boat Signal Pull Cord." The cord is frequently overlooked by small boat operators, and as needed, the suggestion will be applied to other lock and dam sites.

At Hastings Message Center, SHELDON FOX and ARTHUR ETTTEL shared an award receiving \$47.50 each for suggesting that surplus Motorola "Motrac" FM vehicle radios be modified for use in floods and other emergencies. The radios and antennas will be mounted so as to be plugged directly into auto cigarette lighters.

GLEN DUREN, Lock and Dam 2, \$50, for suggesting purchase of blood pressure monitoring equipment to be added to the first aid materials at each lock and dam site.

*The January 1978 issue of ENGINEER UPDATE, the Corps of Engineers newspaper published by OCE, carries two stories from the St. Paul District CROSSCURRENTS. The story of Donnie and his friends -- including Colonel Gay -- at St. Anthony Falls and the story of the revisit of Brigadier General Dwight Johns, to St. Paul District last October, were reprinted along with photos.*

THE VERY IDEA!



## *Cooperative Planning...*

*by Carl Borash, ED-PB*

# Zumbro River at Rochester

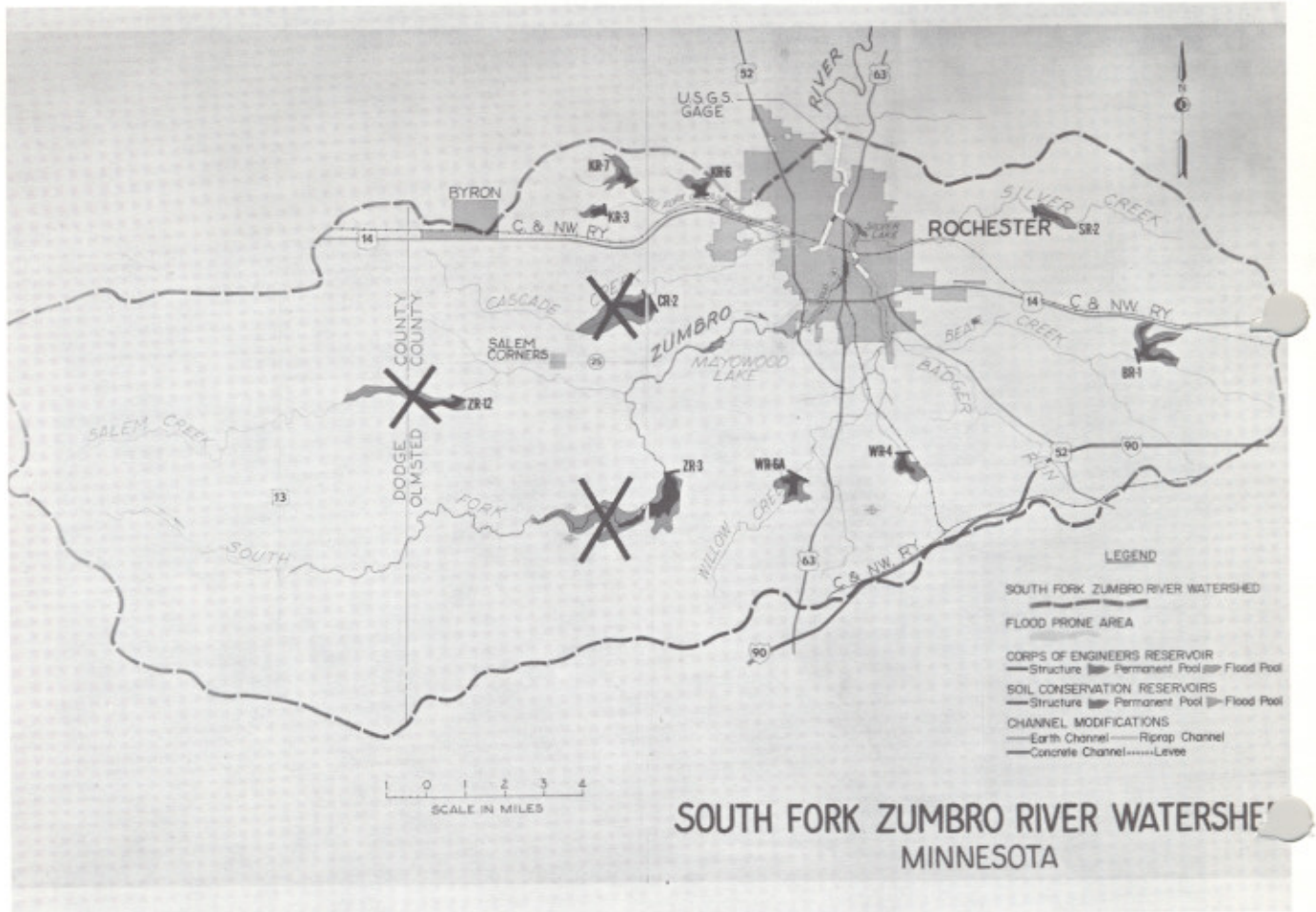
The world renowned medical city of Rochester, Minnesota, has been ailing from flood problems since its birth in 1854. Approximately one third of the city including over 3,400 residences, 220 businesses, 5 shopping centers, and 14 public buildings can be damaged by flooding. In response to this potential disaster, Congress authorized a flood damage reduction plan for Rochester in 1974. The plan consisted of channel modifications, levees and floodplain management measures in Rochester. It also recognized the potential for a system of headwaters reservoirs on the Zumbro River planned by the Soil Conservation Service.



Since 1975 the Corps of Engineers has participated with the Soil Conservation Service, the Minnesota Department of Natural Resources and all concerned Federal, State, and local interests in developing a cooperative water resources development plan for the South Fork Zumbro River watershed. Phase I General Design work was completed in late 1977 and is currently under review in North Central Division. The result of the Phase I studies was essentially a reaffirmation of the authorized plan but at a reduced size recognizing the effect of planned headwater reservoirs and land treatment measures. Also, recreation trails, picnic areas and fish and wildlife compensation measures were included in the plan.

The selected plan includes 9.3 miles of channel modifications consisting of 7.3 miles rock lined, 1.1 miles earth lined and 0.9 mile concrete lined channel.

About 2.6 miles of levees would be constructed to supplement the channel work. Also included are floodplain regulations and flood warning. The Soil Conservation Service would administer construction of seven headwater reservoirs and encourage accelerated implementation of land treatment measures to reduce soil erosion. A reservoir on Bear Creek would provide water based recreation facilities. In Rochester, about 20 miles of biking and hiking trails and 4 new parks are included with the channel modification plans. To offset the environmental losses expected with the project, 145 acres of wildlife habitat and 3 miles of fishing easements would be purchased. Also, large size rock would be placed in the low flow channel of the enlarged Zumbro River to replace lost fish habitat.



Work planned by the Corps would cost \$55,938,000, with an annual operation and maintenance cost of \$95,000. The overall combined project for the watershed would cost \$68,821,000 and provide protection from a flood having a 1-percent chance of occurring in any given year at Rochester. The benefit-cost ratio would be 1.3 and 1.2 for the combined project and the Corps of Engineers portion, respectively.

Through an active public involvement program the channel modification plans have been fashioned to minimize aesthetic and environmental effects. Where streams pass through existing parks, proposed designs have utilized natural overbank flow capabilities to the maximum possible extent, thus minimizing required channel sizes. A channel within-a-channel design concept would recreate near natural low flow conditions. All channel reaches would incorporate general landscaping or architectural treatments and special treatments would be used in areas exposed to considerable public view and use. The proposed project would significantly increase public health and safety during floods and provide a reasonable balance between economic efficiency and environmental quality.

## Headwater Notes

41 BARGES WINTERING  
IN ST. PAUL DISTRICT

(Taken from old Headwater record books)

6 October 1897

Mr. B.C. Finnegan,  
Grand Rapids, Minnesota.

Sir:

It is my purpose to inspect the three upper reservoirs and the Engineer property stored at them. I expect to arrive at Pokegama on the night of the 11th and leave Pokegama for Winnibigoshish on the evening of the 13th by Str. Gen. Poe (*Steamer General Poe*).

You are therefore requested to have the boat at Pokegama at the proper time and to inform me by return mail whether the river will be free of logs. Also notify Mr. Johnson to meet me at Pokegama Dam on the night of the 11th instant. See that Mr. Johnson obtains his Deer River mail.

Very respectfully,  
Your obedient servant,  
Fredric V. Abbot  
Captain, Corps of Engineers

A BOOK REVIEW by Howie Epstein, Librarian

### SPOTLIGHT ON...

The Streams and Rivers of Minnesota.  
Thomas Waters. University of Minnesota Press, 1977.

The District Technical Library has acquired a few copies of this interesting and well-written account of the state's best known rivers and streams. Written in a popular style and enlivened with many photos, the book is entertaining and easy reading. Maps, dates and statistics are sprinkled throughout but the book is not intended to be a complete source of data.

Waters has a knack for infusing with life the history of Minnesota's rivers - through his prose one can visualize the huge glacier-fed Mississippi gouging out and creating the present-day towering bluffs and deep valleys. The growth of Minnesota's population was not haphazard; the

When the sudden cold snap froze navigation on the Upper Mississippi River early in December, in the St. Paul District, commercial tows were caught in ice and struggled long and hard to escape to the south. But 41 barges had to be tied off for the winter when it became apparent that they could not push their way free, and they will remain in the District until the spring thaw.

The wintering barges are located, according to Morrie Geiken of the Message Center, mostly in the Winona area. But at Lock and Dam 4, below the Alma Power Plant, there are 4 loaded and 2 empty barges; at Lock and Dam 7, 1 empty; and at Lock and Dam 10, 4 empty.

At Winona, 3 loaded barges are in the lower harbor and 5 empty oil barges are at Homer Light, above Lock and Dam 6. In the Upper Winona harbor, 22 loaded grain barges are iced in and are being tended through the winter by Waterways Harbor Service. The barges are guarded, checked regularly for leakage and the bilges pumped.

pockets of civilization that sprang up in the 1800's did so in some very unique spots along Minnesota streams. The rivers have greatly affected the development of the state, and urbanization, in turn, has created many changes in the rivers.

The Corps of Engineers is not treated well or fairly in Water's book. Past activities that have had a negative environmental effect are described but Waters glosses over current efforts which place major emphasis on environmental enhancement.

The book is well worth reading. A deeper perspective of a facet of Minnesota's water resources can be gained from The Streams and Rivers of Minnesota.

There is now a waiting list for the Technical Library's copies, which circulate for 2 weeks. Call ext. 5921 or stop in Room 1120 to reserve the next opening for the book.

CO-OP STUDENTS AGAIN  
SWELL DISTRICT RANKS  
by Nancy Johnson

Once again the Corps has opened doors to college students in the co-operative education program. These undergraduate students, who gain invaluable experience in their particular fields, come from University of Wisconsin-Madison, La Crosse and Platteville.

This semester, three high school students have been introduced into the program. Deanne Carbone and Kristen Lock work in the Comptroller's office and Kristine Otte works in CO-GR.

La Crosse is represented by 13 co-op students. Working in CO-GR are: Mark Boehlke, Maureen Sullivan, Russ Brown, John Sauer, Jim Freeman, David Bollman and Mary Leykon. Sandy Bishop is in ADP, Nancy Johnson is in PAO and Ann Thorne is working in AS-L. Jim Burnett is working in ED-FP, and Ann Acker and Mark Bockenbauer are in ED-PB as is Miriam Rubin, a student from Madison.

ED-PB also employs Russ Marks from Platteville and also from Platteville are Jeff Meighan and John Klierthermes, ED-D.

All of the co-op students appreciate the welcome the Corps has extended to us and we are sure that once the confusion of the first few weeks subsides, we will gain the educational experience this program is geared to provide.

WATER RESOURCES FUTURE  
THEME OF SAME LUNCHEON

The Society of American Military Engineers will meet on 25 January, 11:45 a.m. at the Normandy Motor Inn, downtown Minneapolis. The luncheon speaker will be Joe Rossillon, Executive Director of the Freshwater Biological Research Foundation at Lake Minnetonka. In his talk, "The Future: A Place for You," Mr. Rossillon will discuss the future of our water resources, covering the long term effects of current usage and over-use. His talk will also propose recommendations concerning methods to insure an adequate supply for the future.

More information may be obtained from Lois Hawkinson at 725-7572.

# "PAR FOR THE CORPS"

Have you ever wondered how to tell if ice is safe to walk or drive on? A call on the Information Line recently came from a local sheriff's office asking if the Corps had ever come up with a formula for determining this important point.

A check with Cold Regions Research & Engineering Laboratory (CRREL) disclosed this formula: 50 X thickness of ice squared. Thus, 2 inches of ice would hold a 200 lb. man and 10 inches of ice, a 5,000 lb. vehicle.

This formula, of course, should be used with discretion since the quality of the ice may vary drastically. But it will at least give you a notion if you're skating on thin ice.

Retiree ('69) Mrs. Elizabeth G. Anderson of 514 Glendale Street in St. Paul called to tell us she's getting two copies of CROSSCURRENTS and, much as she likes to read the newspaper, the extra copy is unneeded. We've passed the message on to the computer.

We are paying the penalty for plagiarism -- well, a mild form of plagiarism -- and if you followed the "Winter Driving" tips in the December issue of CROSSCURRENTS, we hope you haven't gotten into trouble, too. It's that one about studded tires being permitted after Nov. 1. Not here, they aren't! Both Minnesota and Wisconsin have banned studded tires from the roads. That little blurb on winter driving tips came out of the Detroit District newspaper, and we "lifted" it without noticing that bit about studded tires. Apparently, in Michigan, there is no law against using studded tires.



THANK YOU to all readers who sent us their November issue copies. we received enough to satisfy everyone and our files.

## New Radio Operator At Message Center

The new voice you may have been hearing from the Message Center belongs to Rae Ann (Randy) Seacrist, recently appointed radio operator at the facility which coordinates communications throughout St. Paul District. She has replaced at the microphone "Morrie" Geiken, who has been named radio technician in the Hastings, Minnesota, office.

Randy's experience in radio work began when she was a 16-year-old high school student handling messages for a radio communication business. Later, she monitored police radio and dispatched news mobile units for KSTP Radio and TV. She then worked eight years as a radio dispatcher for the West St. Paul Police Department.

"It was interesting work," she comments, "and I sure learned a lot."

Miss Seacrist makes her home in Birchwood Village, near White Bear Lake, with three cats, a dog, parakeet, canary and four horses..."They all get along well," she remarks.

Morrie added radio operator duties to his already full schedule when he came to the Message Center in December 1974. He was then operating a photography studio in Hastings and spending weekends covering a five-mile area with a gospel singing quartet which included his wife Twyla. Their two sons, Kent, now 15, and Pat, now 11, often traveled with the group. "We traveled in a converted bus, and sometimes got back on a Monday morning just in time to go to work," he comments. The quartet, known as the Gospel Harmonizers, toured -- on a voluntary, public service basis -- for 6-1/2 years and made four albums.

Morrie's new job as radio technician at the Message Center is an Upward Mobility position. The two other radio technicians at the facility are Arthur Ettel and Sheldon Fox.

*MODERN TECHNOLOGY, according to Fred Whebbe, is defined by Americans spending 20¢ for a pop can that never rusts, and \$8,000 for a car that rusts out in two years.*



## JUST BETWEEN US . . . .

HOSPITALIZED recently were ROGER RONNING, VEO; GLORIA RIAL, EP; ELTON CORROW, L/D 8; and RAYMOND McLEES, L/D 8.

CONGRATULATIONS to the BILL SPYCHALLA's (ED-PB) on the expansion of their family just in time for the holidays. At Thanksgiving Bill and Mary Ann flew to Colombia, South America, and adopted a little boy, Steven, 4 years, and his sister, Susan, 2.

SYMPATHY is extended to the family of retiree WILLIAM L. NOESEN who died on 17 January at the age of 64. He is survived by his wife, Mary, at 1547 Wynne Ave., and six sisters.

SYMPATHY is extended to the family of S.L. Dougherty, equipment repairman at Lock and Dam 6, who died 20 December. He was a Corps employee since August 1959.

### AUSA SLATES BANQUET

The Twin Cities Chapter of the Association of the United States Army has scheduled as guest speaker at the AUSA Winter Banquet Harold W. Chase, Deputy Assistant Secretary of Defense for Manpower Reserve Affairs. The topic will be "What's Ahead for the Guard and Reserve." The Winter Banquet will be held at the Marriott Inn, (Bloomington) Grand Ballroom, on Friday, 27 January. For more details, contact LTC Walter Heme, Deputy District Engineer, at 725-7502.



### MEASURE THOSE FISH!!

THE 1978  
ST. PAUL DISTRICT OFFICE  
FISHING CONTEST  
IS UNDERWAY

17, count'em, 17 species in the contest

Points and Awards for the Top Four Fish in each Species  
Bonus Points for "Trophy-size" Fish  
Recognition for Unusual Performances  
TROPHY AWARDED TO THE TOP ALL-AROUND FISHERMAN

Contact Norm Hildrum (7574) or Gary Palesh (5935) for rules and info.

WILBUR WALLEYE  
President



*Ed Squires, L/D 4; Irvin Kerkenbush,  
L/D 5 and Owen Wanek, L/D 4.*



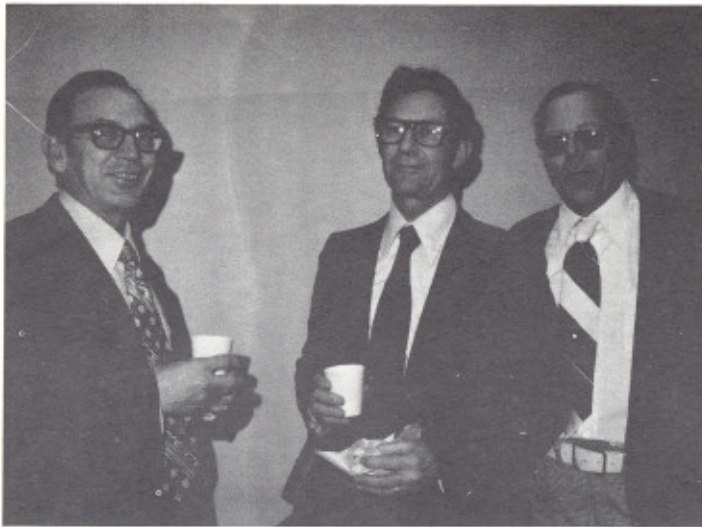
*Harold French, SAF; Eugene Schuppel, L/D 3;  
Harold Traister, L/D 3 and Glen Duren L/D 2.*

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*Wally Voss, L/D 5A and La Vern Horstman, L/D 8.*



*Robert L. Fjerstad, instructor and Dennis Erickson, CO-PO.*



*Irvin Diamond, L/D 6; Wally Voss, L/D 5A and Burnell Reinitz, L/D 10.*

*The 1978 Lockmasters Conference was held 11 and 12 January, with lockmasters and their assistants convening in the District Office for discussion of pertinent topics and updating of procedures and policies.*



*Wally Voss, L/D 5A; Glen Duren, L/D 2 and Frank Whitmore, L/D 1*



## FROM OAS

### DISTRICT PURCHASES VIDEO TAPE EQUIPMENT

The District has purchased a JVC 3/4" video cassette tape recording system consisting of a color camera, two recorder/players, 18" color TV monitor, and accessories. The portable equipment can be used for field work. Approximately 20 employees have completed initial training on use of the system. According to OAS, the VTR equipment is available on loan to trained operators. Loan requests will be made through the employee's supervisor to Chief, OAS (AS). This will be done on NCS Form 419 stating equipment needed, date, time, name of requestor, organization and cost code chargeable. Requestors will be responsible for pickup from and return to OAS of all loaned items. Requests should be made well in advance of required date to insure that the equipment will be available. Reservations will be made on a first come basis.

*TELEPHONES - The practice of putting telephones on hold to avoid incoming calls for any reason must cease. This ties up trunk lines, overloads the switching equipment and prevents others from conducting their business. Telephones will be manned throughout the work day. Supervisors are responsible for instructing their employees on proper telephone usage and insuring that communication lines are kept open.*

#### PROJECT OF THE MONTH... ZUMBRO RIVER FLOOD CONTROL

Flood control on the Zumbro River at Rochester, Minnesota, will be the theme of the Project of the Month meeting on 15 February to be given by Carl Borash, project manager. The meeting will be held in Room 1219 and 1220 from 12:30 to 1 p.m. and brown-baggers are welcome.



Chess players DON KOHLER, CO-GR, and PHILIP SCHWEITZER, CO-MA, are locked in concentration over the chess board. The District chess tournament is played noon hours, with 26 players competing. Each will play about six games. Competition will end in February, at which time the undefeated player will be named champion. Future tournaments may be arranged, according to Howie Epstein, librarian and chess player.

#### DISTRICT BOUNDARIES REALIGNED IN MICHIGAN

A realignment of district boundaries in the Upper Peninsula and extreme southwestern part of Michigan, as well as in northwest Ohio, reduces the number of engineer districts involved in the states of Michigan and Ohio. Michigan's Upper Peninsula, formerly served by St. Paul and Chicago Districts, has been transferred entirely to the jurisdiction of the Detroit District, as has the Chicago District's work in the extreme southwestern corner of the state.

Concurrently, Detroit District relinquished its responsibilities in the state of Ohio to Buffalo District, which will mean a gain of approximately \$8 million in workload for Buffalo.

In addition, Division Engineer Brigadier General Robert Moore transferred his involvement in Grand Lake, Ohio, to the Ohio River Division, where division boundaries had bisected the lake.

## NEW EMPLOYEES

Thomas P. McAloon, ED-H  
Phone: 7704

Nancy J. Salminen, ED-H  
Phone: 7585

Joel A. Rogers, ED-H  
Phone: 7524

James M. Jiggetts, Jr., ED-D  
Phone: 7597

Rae Ann Seacrist, Message Center  
Phone: 437-2210

Thomas R. Holden, Marine Museum  
Phone: 218-783-2497

Kenneth Harrell, CO-GR  
Phone: 7713

Linda Haberkorn, CO-GR  
Phone: 7804

Jean Wieser, ED-PB  
Phone: 7572

2ND LT George A. Perantoni, ED-ER  
Phone: 5936

Diane M. Kurkoski, ED-PB  
Phone: 7572

Joseph H. Yanta, ED-ER  
Phone: 7632

Robert H. Stone, L/D 3  
Phone: 612-388-5794

Arne B. Thomsen, CO-C  
Phone: 7036

Daniel J. Krumholz, CO-MA  
Phone: 7544

Richard J. Otto, CO-PO  
Phone: 7550

Anne Thorne, AS-L  
Phone: 5921

Nancy Johnson, PAO  
Phone: 7505

Gary L. Helbing, ED-ER  
Phone: 7233

Ann M. Acker, ED-PB  
Phone: 7577

Mark H. Bockenbauer, ED-PB  
Phone: 5942

Jeffery A. Meighan, ED-D  
Phone: 7625



## NEW OFFICE EXTENSIONS

Amy Gabbert, ED-H...7581  
Fremont Jewell, ED-H...7700  
Clark Faini, ED-H...7584  
Stuart V. Dobberpuhl, ED-H...7704  
Doris E. Powers, ED-H...7581  
Dennis L. Potter, ED-H...7588  
Richard T. Pomerleau, ED-H...7700  
Clifford W. Schlueter, ED-H...7700  
Winston P. Riedesel, ED-H...7704  
Robert Jensen, CO-GR...7676  
Ruth Hageman, CO-GR...7676  
Stanley Nathanson, CO-GR...7558  
Rosalind Dawson, CO-GR...7804  
Gary Elftmann, CO-GR...7676  
Michael Weburg, CO-GR...7557  
Diana Shanley, CO-GR...7558  
Jacqueline Petersen, CO-GR...7557  
Doug Holmberg, ED-PB...7565  
Mary Huss, CO-A...7552  
Ron Wolney, DC-B...7520  
Donald Donnell, CO-GR...7976  
Richard Howard, CO-GR...7976  
Gregory A. Fox, ED-F...7593  
David C. Loss, ED-D...7569  
Richard D. Martig, ED-PB...5942  
Craig D. Hinton, CO-C...7066  
George Skene, ED-PB...7630  
Robert Northrup, ED-PB...7559  
David Haumersen, ED-PB...7576  
Robert Stenfors, ED-PB...7630



Bessie Ahtou called the Public Affairs Office last week to request some materials about Corps history for a report her 9th grade son Christopher is writing. Although Bessie has been gone from the Personnel office for 3-1/2 years, many will recall that while she was riding home from work one evening, her car was struck from the rear and Bessie sustained back injuries. For over 3 years, she suffered constant severe pain from the crushed vertebrae until last August at which time she decided in favor of major back surgery to fuse the spine. She has been in a back brace since then, will be confined for two months more. She very seldom ventures away from the house, for an outing. "I'm frightened of slipping on ice and having to start this whole procedure over again!" she comments. She and her family still live at 2373 Jansen Avenue, White Bear Lake, MN, 55110.

## 'GOING PUBLIC'



Wally Thiele is an active member of the Winona Rod and Gun Club, the Lewiston Sportsmen's Club, the Minnesota Conservation Federation, the National Wildlife Federation and the Great River Environmental Action Team.

He is also a St. Paul District employee--for the past nine years as electrician at Lock and Dam 5A.

Wally, because of his active involvement with sports and conservation groups, has been named the Winona Daily and Sunday News' 1977 Outdoor Man of the Year.

"I'm interested in conservation, hunting and fishing. And if you don't have conservation, you're not going to have hunting and fishing," says Wally.

In an interview which appeared in the Winona News, 1 January, Wally defined conservation as "proper management of our resources, and while people in the area are now more conservation minded, we don't see the sportmanship that we used to see."

"Today, most hunters and fishermen stress getting the limit rather than the pure enjoyment of the sport. The quality of the hunt has kind of disappeared -- replaced by getting the limit."

Wally for almost 30 years has been a member of the Winona Rod and Gun Club, which in the 1940s and 50s undertook such projects as the anti-draw down movement that culminated in a law restricting the Corps of Engineers from lowering the level of the Mississippi River beyond set limitations.

"About GREAT, a national organization working to prevent destruction of the Mississippi River environment, Thiele says: 'We want to make sure we take care of the backwater. There's been a lot of siltation through dredging. We've got to get the public's reaction on what's going on up and down the river and get them to put their two cents in about what happens.'"



Colonel Gay addressed a real estate seminar on January 18 at the Sheraton Inn in Bloomington, explaining to about 80 Midwest realtors the Corps regulatory functions and their application to real estate development, flood plain management and District activities generally.

Roy Jetter, equipment repairman at Lock and Dam No. 10, addressed 65 members of the Rotary Club of Oelwein, Iowa, on 12 December, with a slide presentation on operation of the locks and dams system. He touched on the problems caused by the early ice formation on the Upper Mississippi River.

### MARINE MUSEUM ATTENDANCE

Pat Labadie, curator of the Corps Marine Museum in Duluth, reports that fall attendance in general was down from 1976, but winter and overall figures are up, "probably due to increased winter recreation in Duluth and better Amtrak service."

Attendance in December was 2,150, the total for the year was 461,651, and the 4-year cumulative total is 1,844,426.

*CROSSCURRENTS is an unofficial publication authorized under the provisions of AR 380-81, published monthly by offset press for employees of the St. Paul District. Views and opinions expressed are not necessarily those of the Department of the Army. Address mail to: CROSSCURRENTS, ATTN: Public Affairs Office, U.S. Army Corps of Engineers, St. Paul District, 1135 U.S. Post Office and Custom House, St. Paul, Minnesota, 55101. Phone: (612) 725-7505*

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by Howard Epstein

### GOVERNMENT DOCUMENTS

The Government Printing Office (GPO) is the official printer for the U.S. Government. And since the Federal Government is the largest publisher of printed documents in the world, GPO is, as you can well imagine, a massive operation. Over 25,000 different titles originating from nearly every agency are available through mail order and from GPO bookstores.

Through GPO's distribution branch headed by the Superintendent of Documents (SuDocs) we receive numerous publications that provide the St. Paul District with vital information. The Federal Register, Congressional Record and other subscriptions enable us to keep up with current regulatory and legislative changes pertinent to Corps operations.

Other publications received recently by the District Technical Library from GPO reflect the great variety and range of materials available. Examples include: the Water Resource Development for various states written by the Corps, Quality Criteria for Water, Geology of Ice Age: National Scientific Reserve of Wisconsin, a subscription to the EPA Journal, and Engineering Implications of Chronic Materials Scarcity.

GPO also publishes a number of consumer-oriented pamphlets that are FREE - yes, that's correct, free! There are even two free catalogs you can have mailed direct to your home that list free and priced items: The Consumer Information Catalog, (from: Consumer Information Center, Pueblo, Colorado, 81009), and the monthly Selected U.S. Government Publications, (available from: Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402). A few selections from recent issues of these two catalogs: Home

Security Alarms (4pp., free), When Your Child Goes to the Hospital (40 pp., 85¢), America's Highways - 1776-1976 (553 pp., \$17.00), and The National Energy Plan, Summary of Public Participation (40 pp., \$1.60).

The two free catalogs described above are excerpted from the large, comprehensive, main index to Government documents - the Monthly Catalog of U.S. Government Publications. Everything published by the GPO is described in the Monthly Catalog which is available in the Technical Library. Arrangement is by issuing agency and there is a good subject index. There are also author, title, and report series indexes. The Monthly Catalog provides full ordering information including price. It provides access to a gold mine of information-- information on nearly any subject, a tool well worth becoming familiar with. The variety of subjects on which GPO provides material almost ensures something in your interest area, whether personal or Corps-related.

If an item of interest relating to your work is available from the Superintendent of Documents we can purchase it for your use. The Technical Library has an account with SuDocs which facilitates ordering. No requisition is required--contact us in Room 1120.

### DRUG & ALCOHOL ABUSE PUBLICATIONS AVAILABLE

The District Engineer has, on several occasions, expressed a strong commitment toward providing District employees with education in the areas of chemical dependency and emotional problems in order to encourage persons affected by these illnesses to confront them without fear of jeopardizing their job security.

As part of this continuing effort we have procured a number of books and pamphlets on these topics; this material is displayed in the District Technical Library, Room 1120. Anyone interested in learning more about these illnesses is encouraged to stop by and review the material. Field employees may also borrow material on a loan basis by sending a written request to the library (AS-L).

A comprehensive listing of available materials has been distributed to all employees.

## Army Engineers Announce Environmental Award Winners

The Chief of Engineers recently announced the winners of the second annual U.S. Army Corps of Engineers Environmental Awards. A panel of nationally known environmental leaders served as judges for the competition. The awards are presented in recognition of significant environmental contributions resulting from the work of Corps offices.

Out of a field of 19 entries one merit award and three honorable mention awards were presented to civil works projects. One honorable mention award went to a Corps contractor, and a military construction project also received an honorable mention.

Taking top honors in the 1977 contest was the storage of flood waters in the marshes along the Charles River in Massachusetts. The Corps of Engineers is acquiring these natural valley storage areas to prevent encroachment by development. The project represents a non-structural solution to flood control and is part of the environmental program of the Corps New England Division. The project was endorsed by the Massachusetts Audubon Society and the Sierra Club.

Honorable mention awards for civil works projects went to the Philadelphia District for the relocation of the Gruber Wagon Works at Blue Marsh Lake, Pennsylvania, and to the Pittsburgh District for sponsoring the Eco-Meet program where students compete in wildlife and plant identification, interpretation and orienteering.

The Fort Worth District received an honorable mention award for preserving the bottomland ecosystem at the Angelina-Neches State Scientific Area, Steinhagen Lake, TX.

An honorable mention award was presented to the Lacro Construction Company of Pasco, Washington, for construction of a 4,000-foot pedestrian trail and overlook structure at the Lyons Ferry recreation area in Franklin County, Washington. The

construction blends unusually well with the natural surroundings without the normal damage associated with this type of construction.

In the military construction field, the Fort Worth District received an honorable mention award for developing protective measures to enhance the natural habitats of the McGregor Range at Fort Bliss, TX. In its preservation plans, the District prepared an Environmental Impact Statement (EIS) which received high praise from the Department of the Army. The EIS will be used as a model in the future.

Chairman of the independent panel of judges was Dr. Dorn C. McGrath, Jr., Chairman, Department of Urban and Region Planning at George Washington University, Washington, DC.

### SOCIAL SCIENCE NEWS REQUESTED BY IWR

The Corps Institute for Water Resources has begun publication of a Social Scientist Information Exchange Bulletin and is requesting information about social science activities. A contact person will be appointed from St. Paul District to keep the IWR informed of developments here in social impact analysis and public involvement work.

More information and a copy of the first edition are available in the Public Affairs Office.

The first edition of the Bulletin quotes Brigadier General Drake Wilson, Deputy Director of Civil Works, stating, "I encourage all of those in the Corps concerned with socio-economic impact estimation to use this forum. If used, it will undoubtedly help the Corps better serve the people of the United States."

*The Federal Women's Program Committee thanks those of you who contributed to Santa Anonymously. There were more than 100 packages distributed to needy children.*



Sun/Argus Photo

#### NATION'S FIRST SNOWMOBILE TRAIL PERMITTED AT EAU GALLE

"Monday, Dec. 19, was a day in history to remember!" according to the Spring Valley Sun newspaper, referring to the signing of the first permit in the United States allowing snowmobiles to make a trail across Corps park land.

Corps people Stan Anderson, project manager at Eau Galle Dam, and Milt Roppe, park manager, of Remer, Minnesota, are pictured flanking Richard Johnson, of the Snow Valley Riders Snowmobile Club, after signing the agreement which states that the snowmobile club will build and maintain the trail. It must be properly posted for both day and night riding. The trails are free and open to the general public.

In asking area snowmobilers to cooperate fully by staying on marked trails, Johnson stated, "It is a privilege, not a right, to be able to use our snowmobiles on private and public lands. Let's follow the rules, stay on the trails, and make sure it is a workable agreement with the club, the private landowners, and the Army Corps of Engineers."



#### ICE FISHERMEN OF THE DISTRICT GET OFF YOUR BUCKETS by Gary Palesh

Ice fishermen, let's see those fishing contest entries start coming in. It's time to show those fair-weather fishermen what fishing is all about. I know you are out there in your insulated suits and chopper mittens. I've been hearing names spoken in hushed whispers along with tales of big fish. Names like "Tip-up" Kohler, "Crappie Killer" Sudeith and "Mille Lacs" Borash.

We hardwater fishermen have to put up with comments questioning our intelligence and masochistic tendencies. Here is our opportunity to ice the contest.

**ATTENTION FIELD PERSONNEL!!!  
YOU HAVE NOT BEEN LEFT OUT  
OF THE FISHING CONTEST.**

Recognizing that you have an intense interest and a unique advantage over the desk jockeys in the District Office we have declared a special category for your entries. All existing rules apply except that you will be competing against other field personnel. Entry blanks may be obtained from Buddy Bullhead (Tom Oksness) or Dolly Varden (Valorie Burlingame).

## From The EEO Corner

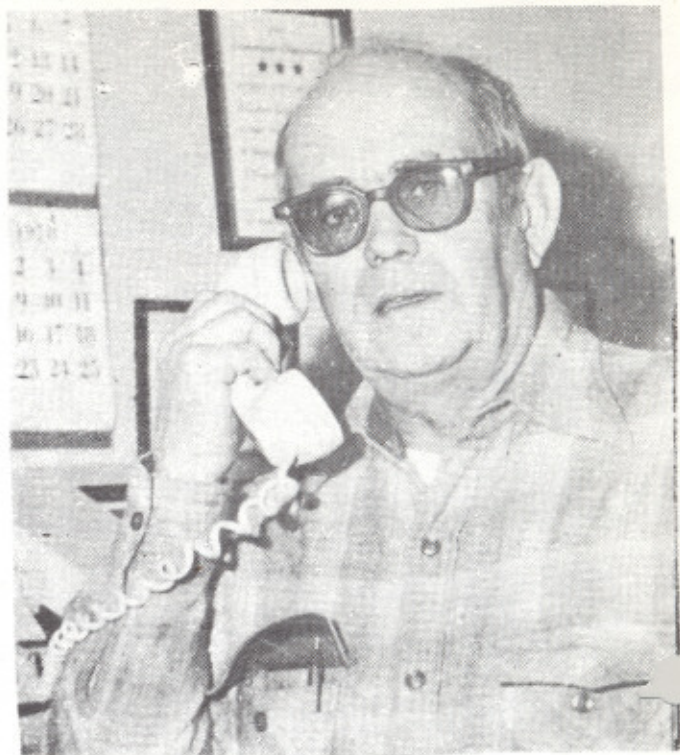
by Sharon Brown

Hats off to Milt Roppe, Park Manager, Remer, for his involvement in the Youth Employment Program these past 4 years. The program is designed primarily for underprivileged students who need to earn money to remain in school. Students interested in this program, usually juniors or seniors in high school, apply and are selected by a committee along with the school counselor, the county welfare officer, and an area director.

Students selected spend about 10 hours a week working at job sites doing various types of assignments which will assist them in gaining knowledge and experience in the working world. Employer responsibilities are to provide necessary guidance and training to students, report their working hours to the school coordinator and monitor their behavior. There is no cost to the employing organization and the agreement between student and agency can be terminated at any time.

At present, there are three students working in our Headwaters Area. Two are at Remer and one is at Gull under the supervision of Ed Sunde. Milt says "our past experiences in this program have proven to be beneficial to us. The youth have been very receptive to the training we have given them and some have been rehired at the end of the school year to work in our Summer Aid Program."

Milt also serves as chairman of an advisory board to an office education class at the local high school where high school seniors operate a fictitious corporation to learn office and corporate procedures.



The front page of the Prairie du Chien Courier carried this photo of Harry Arnold on his retirement at the end of December from his job as assistant lockmaster at Lock and Dam 9. According to the Courier article, Harry worked on the locks for 31 years, at Red Wing, Genoa and Lynxville.

The article states that Harry has no special retirement plans except that his house and workshop at Desoto will receive some extra attention. "There are some new gadgets he will assemble and work with."

Harry commented to the Courier that the locks continue to operate later each year, and that "It takes lots of work and effort for the men working at the locks" in the winter weather.

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