

Crosscurrents

Vol. 4 No. 11 July 1981

Dredged material developed into beaches

by Russel K. Snyder, ED-ER

One of the most important recreational resources on the Upper Mississippi River is the use of sandy beaches developed at historic dredge disposal sites.

Due to their proximity to navigable waters, these beaches are heavily used by the public free of charge for swimming, picnicking, waterskiing and camping. An estimated 352,000 people utilized 130 of these "primitive" recreation sites in the St. Paul District during 1978.

The periodic disposal of dredged material (generally clean sand is used) on these sites is important in maintaining its usefulness as recreational beach sites because continuing natural revegetation can eliminate the sandy areas.

The importance of the sandy beach feature at these sites has been demonstrated in surveys which indicate the sandy beach is the most important physical feature preferred by recreational users in the selection of a primitive recreation site.

Open sand areas provide safe and convenient beaching for boats and dry weedless areas for camping activities. Providing the boater access to these areas is important because many are acessible only by boat.

CASE EXAMPLE: PINE BEND

In early May 1981, the Corps determined through river soundings that dredging would be required at Pine Bend near Grey Cloud Island, just upriver of Hastings, Minn., to maintain the Congressionally-authorized ninefoot navigation channel.

Three island sites, previously identified as being utilized for recreational purposes,



Russ Snyder (left) and Gary Palesh. (Photo by Blanche H. Fong, PA)

were in the vicinity of the proposed dredge cut.

On May 11, a field inspection, conducted by landscape architect Russ Snyder and biologist Gary Palesh of the St. Paul District, determined that one of the beach sites adjacent to the dredge cut could be redeveloped through placement and shaping of sandy dredged material.

The site was selected after careful consideration, based on criteria such as its historic recreational use, proximity to the main channel, slope orientation, adequate water depth for boat beaching, distance from the proposed channel dredging and the amount of revegetation or tree cover.

A landscape development plan for this beach area was prepared and presented to an inter-agency on-site inspection team on May 13 at the location of the proposed beach area.

(See page two)

Beach developed

(From page one)

The on-sight inspection team, represented by the Minnesota Pollution Control Agency, Minnesota Department of Natural Resources, U.S. Fish and Wildlife Service and the Corps of Engineers, evaluated and approved the plan.

After the approval was given, the Corps' Derrickbarge Hauser redeveloped the site according to the specifications of the plan with approximately 6,000 cubic yards of sandy dredge material.

By redeveloping the site, the Corps has taken another step toward maximizing productive use of dredge material.

Ironically, user surveys show that many of the visitors to beach sites, like the one at Pine Bend, are unaware that the beaches are man-made and are not a natural feature.

Perhaps in the future, river users will have more understanding of the Corps' role in maintaining this valuable recreational resource.

A change of face made

Beginning this month, Crosscurrents will sport a new graphic style nameplate on the front page.

This change is in compliance with the U.S. Army Corps of Engineers Graphic Standards Manual, EP-310-1-6, December 1980, in an effort to produce a more legible and professional appearing employee newspaper.

The next deadline for all articles to be submitted to Crosscurrents is July 24.

Protect yourself on the street

Snatching purses, mugging and picking pockets. Penny-ante crimes, only for amateurs. Right? Wrong! Pickpockets average \$124 a "take" and purse snatchers get about \$98. Pretty big bucks for such a "simple" crime.

Protecting yourself against these crimes just takes plain old common sense. You've heard it all before, but it's worth repeating:

- * Walk confidently. Be alert--notice who passes you and who's behind you.
- * At night, don't take shortcuts through parks, tunnels, parking lots or alleys.
- * Hold your purse tightly, close to your body. Keep your wallet in a front pocket or button your hip pocket.
- * Carry as little cash as possible.
- * Consider carrying a whistle or any type of noisemaker. If you're in trouble, use it! If there's a Whistlestop program where you live, your neighbors will hear and call the police. Muggers won't hang around to see what happens next.

TAKE THE NEXT STEP

- * Ask police to help you and your neighbors start a Whistlestop program. Urge local storeowners to donate noisemakers or offer a discount for buying large quantities. Spread the work through posters, fliers, or a community newspaper or newsletter.
- * Remember--if someone grabs your purse or wallet, let it go! It's not worth risking your safety.

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Commander Public Affairs Officer Editor

Col. William W. Badger James E. Braatz Blanche H. Fong

Corps studies Korea's navigation

From the "Engineer Update," Vol. 5, No. 5, May 1981; U.S. Army Corps of Engineers, Office of the Chief of Engineers.

Improving the living standard of people in developing countries has become an important mission for the Corps of Engineers.

The Far East District has just completed the first phase of a mission to aid the Republic of Korea. The district, along with the Pacific Ocean Division, studied navigation improvements on the South Han River.

Located in Seoul, the Far East District has traditionally supported the U.S. forces in Korea with military construction. This civil works assignment was the first of its kind for the district.

In 1978, a Memorandum of Understanding was signed by the chief of engineers and the Korean minister of construction, providing for a civil works study. Korea is funding the program at a cost of \$588,000.

In the first phase of the study, the engineers have proposed a waterway consisting of seven locks, five dams and 19 miles of river training work. The waterway would transport important bulk commodities, such as sand, gravel and cement.

The program has been extended through 1981. The second part will focus on hydropower generation at the proposed dams and geotechnical investigation.

"The interesting aspect of the 1981 program will be the provision for on-the-job training for Korean engineers," said Col. Robert D. Carpenter, Far East district engineer. "Training in design, operations, and maintenance of navigational facilities will help Korean engineers develop this important transportation artery."

Short term assistance will also be provided by other engineer districts. Later in the year, a group of Korean engineers will receive training at the U.S. Army Engineer Waterways Experiment Station in Vicksburg, Miss.



Beom Jin Ohn (left), a hydraulic engineer for the Korean Industrial Sites and Water Resources Development Corp., works on a computer program for the Han River study. Assisting Beom is Han Moon Yong from the St. Paul District.

"The 1981 program is a reflection of the Republic of Korea's confidence and respect for the Corps of Engineers," stressed Kisuk Cheung, chief of engineering at Pacific Ocean Division.

"Our technical expertise, good will and integrity are recognized worldwide. Everyone involved with the Han River study put forth a tremendous effort in our continuing support of the Korean government," he said.



Your suggestion could earn money

A new idea can put extra money in your pocket.

During the last 20 months, the St. Paul District awarded over \$2,700 to personnel who have suggested improvements to existing operations. The tangible benefits realized from these suggestions have been over \$14,300, based on first-year savings estimates.

This means that suggestions will continue saving money for many years to come--a real benefit to our organization. A suggestion may be the result of the suggester's previous work experience, reading or education.

Look for improvements in your own areas of expertise. A suggestion is eligible for consideration if it:

- * Accomplishes a job better, faster and/or cheaper.
- * Simplifies or improves operations, tools, methods, procedures, layouts or organization.
- * Increases individual or group productivity or utilization of manpower.
- * Conserves material or property.

- * Promotes health or improves working conditions.
- * Promotes safety conditions.
- * Improves morale in terms of feasible and desirable services, policies and practices.

Get help from your supervisor if you are unsure of the best way to suggest a new method of operation. Your supervisor can assist you by offering recommendations and advice.

Since the beginning of Fiscal Year 1981, 52 suggestions have been submitted by district personnel. Final action has already been taken on 23 of these suggestions.

Your ideas could be worth money. In fact, cash awards are awarded for the majority of the suggestions adopted. Of the suggestions adopted this fiscal year, 80% warranted a cash award.

Suggestion forms (DA 1045) are available through the stockroom or the Personnel Office. Submit the completed form to Vicki Demo, EP-C, at 725-7513, for processing.

Students visit district under special program



A group of high school students participating in the University of Minnesota's Project Technology Program visited the St. Paul District in mid-March. Richard Ingle (center) a lock and dam operator at the Upper St. Anthony Falls Lock and Dam, gave a tour of the facility for the students.

Also meeting with the students to explain district operations and activities and to discuss college plans were Charles Foye, EP-S; Col. William Badger, DE; Jan Wallace, EP-R; and Sharon Brown, EE. (Photo by Sharon Brown)

Protect yourself in your home

What does \$475 mean to you? A paycheck? A vacation? To a burglar it's the average value of a single haul--the TV, stereo or tools he steals.

It doesn't take much to outsmart most burglars. They're usually not "pros." Most often they're kids taking advantage of an easy mark. So easy, in fact, that often they can go right in through an unlocked door or window. No wonder there's a burglary every 10 seconds!

Want to stop the clock on burglars? A good first step is to lock your doors, alwayseven when you're going out "for just a minute." Remember these simple tips, too:

- * Check your locks--they should be the "deadbolt" type with a strong metal bar extending one inch into the door frame.
- * Too hot to close and lock windows? Put nails in window frames so the windows can't be opened more than a few inches until you take the nails out.
- * Try this simple safeguard for sliding glass doors: when you close and lock the door, put a small wooden beam or broom handle in the door track. Even if the lock is jimmied, the door will be hard to open.



FORMER EMPLOYEES OF THE ST. PAUL DISTRICT attended a briefing on June 23 to review the current status of district activities and operations. Col. William W. Badger, DE; James E. Braatz, PA; Louis E. Kowalski, ED-PB; and Charles Foye, EP-S, presented the briefing to the retirees. (Photo by Blanche H. Fong, PA)

- * Taking a trip? Make sure your home always looks "lived-in," especially when you're not there.
- a. Stop newspaper and mail delivery or ask a neighbor to collect them so things won't pile up outside your door.
- b. Use automatic timers to turn lights and radios on and off. You can buy timers at hardware or department stores for under \$10. Set them so lights go on in different rooms at different times.
- * Mark things you own that burglars like-TV, stereo, CB radios, or tools--with a personal identification number, which is something they don't like. Announce that fact by
 sticking a warning sign on your door or window. The police can help you mark your
 things and give you the warning sticker. Just
 ask about Operation Identification.

TAKE THE NEXT STEP

- * Check with police to see if they can do a security survey of your home. Many police departments have specially-trained officers who can point out places where a burglar could get in. They can give you a checklist of things you can do to make your home safer.
- * Take the security checklist to a local hardware store or a locksmith to guide you in choosing the hardware you need at a price you can afford.

Engineer Day brochures available

Brochures of the 206th Engineer Day are available free to anyone interested. The eight-page brochure commemorates the St. Paul District's celebration of Engineer Day held on June 19.

The brochure includes a message from Brig. Gen. Scott B. Smith, commander of the North Central Division; a message from Col. William Badger, commander of the St. Paul District; events of the annual Engineer Day picnic; and recognition of district personnel receiving awards.

To obtain your copy of the brochure, contact the Public Affairs Office, Room 1530, 725-7505.

People

CONGRATULATIONS go to the following who were recently married: Denise G. Blackwell, CO-RF, and Alan W. Kraft, EP-D, were wed May 10 in Brainerd, Minn.; and Blanche Hom, PA, and Edward J.Y. Fong were wed May 17 in Minneapolis, Minn.

GET-WELL WISHES go to the following who were hospitalized recently: William A. Westerdahl, CO-CC; Lee Burrows, L/D 5; Jack M. Bemis, Derrickbarge Hauser; Alvin E. Crivits, Derrickbarge Hauser; and Gale O. Potter, Derrickbarge Hauser.

CONGRATULATIONS go to the following new moms and dads: Bob and Helen K. Trisko, DC-FC, on the birth of son Joshua Ryan on May 15 at 8 lbs., 8 oz.; and Greg and Geraldine J. Oftedahl, CO-PO, on the birth of son Samuel Lee on June 9 at 7 lb., 10 oz.

FOND FAREWELLS and best wishes go to Richard K. Ingle, head lock and dam operator at St. Anthony Falls Locks and Dam, who retired from the Corps on June 27 after approximately 23 years; and Clarence A. Timo, manpower officer with the Personnel Office, who retired from the Corps on June 27 after approximately 15 years.

FOND FAREWELLS and good luck go to the following who left the Corps recently: Steve E. Sing, Hydrographic Surveys; Sharon L. Pfeifer, CO-M; Cindy L. Matiski, CO-RF; Moon Yong Han, ED-GH (reassigned to the Far East District, Seoul, Korea); Peter A. Tufvesson, Eau Galle River Lake; Kevin H. Somero, ED-D; Bruce D. Ostlie, Lake Ashtabula and Baldhill Dam; Timothy J. Jessessky, L/D 5A; Anita M. Chavez, CO-RF; Leslie A. Chapman, CO-PO; Becky L. Quistad, ED-ER; Douglas M. Noeske, Hired Labor Forces; John C. Bauer, Jr., Hired Labor Forces; Thomas J. Singer, ED-D; Gerald J. Pelto, Sandy Lake; Julie A. Hansen, EM; Mark M. Frueh, ED-D; Tami J. Burch, ED-PB; Theresa L. Bishop, ED-PB; and William D. Banks, AS-P.

CONGRATULATIONS go to Elizabeth Ann Ruyak, daughter of James D. Ruyak, Headwaters Project Office. Elizabeth recently won the Miss Minnesota Pageant, defeating 22 other candidates. She is a senior at Gustavus Adolphus College in St. Peter, Minn. Elizabeth received a \$2,500 scholarship and will represent Minnesota in the Miss America Pageant in Atlantic City, N.J., in September.

CONGRATULATIONS go to Jeanne Stephan, daughter of Carl W. Stephan, ED-PB. Jeanne recently won the International Year of Disabled Persons Poster Contest, Senior High, Ramsey County. She had designed the winning poster as part of a class assignment at Tartan High School in Oakdale, Minn. The poster will become part of a traveling exhibit to Ramsey County libraries.

District technical library news

by Jean Schmidt, AS-L

As of June 26, the St. Paul District Technical Library will now be open on Fridays, 8 a.m. to 4:30 p.m., in addition to being open Monday through Thursday.

Marianne Hageman has rejoined the library staff after completing her coursework toward an M.L.S. degree from the University of Minnesota.

The library recently joined a nationwide system which will improve its operation and will also provide better service to library patrons. OCLC is a computerized library network which provides many services to its members, including an online union catalog and an inter-library loan service. Materials are now cataloged more easily and will increase the number of inter-library loans made.

NEW ON THE SHELF

"Coal; Can We Move It!" Engineering News Record, April 9, 1981; p. 30-33.

"Life on the Mississippi; Twin City Barge Goes Full Ahead In Open Water." <u>Corporate</u> Report, June 1981; p. 66 and on.

"Needed: Excellent Engineers, Not Mediocre Managers." <u>Personnel</u>, January-February 1981; p. 50-56.

"Rationing A River; Part I: The Southwest." Science '81, June 1981; p. 26-37.

"The Risks of Jogging." Business Week, March 2, 1981; p. 146-149.

"The Salinity of Rivers." Scientific American, July 1981; p. 55-65.

For more information, contact the 1i-brary, Room 1120, 725-5921.

EEO supervisor of the year honored

by Sharon Brown, EE

Robert F. Post, chief of the Environmental Resources Branch, was recently named "Equal Employment Opportunity Supervisor of the Year" for his outstanding accomplishments in equal employment opportunity (EEO). In recognition of his very effective leadership, he was presented a certificate of achievement and \$300.

The supervisory award was a project of the St. Paul District's EEO Committee. The commit- all individuals feel needed." tee consisted of 16 district employees, representing most of the divisions or offices.

The EEO Committee asked employees to nominate supervisors for the EEO award based on written criteria. Employees nominating supervisors were personally interviewed. A second questionnaire showing the nominated supervisors was sent to all employees, soliciting further comments about each nominated supervisor. Additional documented information was furnished by the EEO Office. Using the information gathered from the questionnaires and from documented information, the EEO committee met, reviewed and rated each profile of the nominees. Names of the supervisors were kept anonymous to the committee during the review and rating process.

Criteria used by the committee members in rating each of the supervisors were: the nominee's fair and unprejudiced practices in distributing recognition and rewards among employees; responding to the needs of employees; providing training opportunities; hiring practices; counseling skills; and the nominee's and Fred Vogele, chief, Management Analysis overall support of the EEO program.

Some of the remarks made about the nominated supervisors were:

"Treats all individuals with equal respect and dignity,"

"Is an extremely effective human resources manager and supports EEO in a very natural manner."

"Gives recognition freely to all deserving employees."

"Readily integrates new employees and make

"Discourages and does not use racist or sexist remarks and behaviors."

"Participates actively in the special EEO hiring programs, such Stay-In-School, Upward Mobility, Co-op, VRA appointments, etc."

"Gives effective performance evaluations; is honest and fair."

"Does not treat EEO in a casual or humorou manner."

"Deals immediately with remarks and insinuations concerning EEO."

"Respects opinions and views of all subordinates."

Other supervisors nominated for the award were Dennis Erickson, chief, Locks and Dams Sec tion; Wayne Knott, chief, Small Projects Section; Leonard Lohmann, chief, Office Management Branch; Marlin Munter, chief, Design Engineering Section; Robert Northrup, chief, General Investigation Section; Ed Roscoe, comptroller; Kay Smith, chief, Examination Section; Branch.









Vogele

Erickson

Lohmann

Munter

Post

(Photos by Lyle Nicklay, AS-P)









Smith

Knott

Northrup

Roscoe

Annual Engineer Day















picnic celebration

June 19, 1981













(Photos by Blanche H. Fong, PA)

Service awards presented to employees

Length-of-service emblems and certificates are awarded to civilian employees to provide recognition for long and faithful federal service.

In the Department of the Army, all creditable federal civilian and military service applies toward eligibility for a length-of-service emblem, provided the final year of service has been as a civilian employee of the Department of the Army.

The Corps of Engineers proudly recognizes those people who have faithfully served it over varying periods of time.

For many years, Corps civilians have worn the familiar red, white and gold service emblems which identify them as career men and women. The emblems distinguish those who have loyally and with honor dedicated a large portion of their lives to the service of their country through this esteemed organization.

The emblem is a small lapel button for both men and women. The Corps of Engineers insignia—the familiar castle—in gold is superimposed on a red field encircled by an inner border of white and an outer border of gold. The words "Corps of Engineers" appear in gold on the white border. The years of service are indicated by the number of stars and/or eagle. These awards are made for 10, 20, 30, 40 and 50 years of service.

Department of the Army pins are also awarded. The emblem consists of the Coat of Arms of the United States combined with two Laurel leaves at the base. The years of service are indicated on a small shield at the base. Bronze emblems serve to recognize 10 and 15 years of service; silver, 20 and 25 years of service; and gold, 30, 35, 40, 45 and 50, with gemstones used to distinguish the latter three attainments.

10 YEARS OF SERVICE

Wayne Ahlstrom, Duane W. Andler, Daniel C. Bakke, Carl G. Brommerich, Earl J. Christoffersen, James R. Copper, Dennis V. Dickson, Stuart V. Dobberpuhl, David J. Duell, Joseph P. Dvorak, Jr., Larry J. Ecker, Howard J. Ecklund, Gary A. Elftmann, Robert G. Engelstad, George C. Fasteland, Allen L. Geisen, William R. Gray, Ward M. Grosnick, Allen L. Halling, Russell E. Hedberg, Wayne R. Koerner, Leander D. Kulas, Randolph A. Lundgren,

David C. Loss, James G. Murphy, Roland T. Murray, Thomas A. Oksness, Ellis E. Poquette, Donald L. Rowell, Jeannette F. Pream, Thomas A. Precious, Raymond R. Radtke, Bruce G. Ragan, Richard Rothbauer, Elmer J. Schmidtkenecht and Rodney E. Schultz.

15 YEARS OF SERVICE

Kenneth E. Becker, Robbin R. Blackmann, Mathew C. Curran, Edward T. Dahlin, Dale A. Ebner, James S. Engel, Charles J. Foye, Norman P. Garvalia, Leo A. Hentges, Richard F. Hollom, Alice A. Lamo, Carl D. Miller, Marge Johnson, Gilbert C. Munson, Margaret J. Peterson, Roger E. Ronning, Frederick M. Schneider and Philip J. Schweitzer.

20 YEARS OF SERVICE

Raymond O. Burt, Jr., Donald L. Daly, Adolph C. Dockham, J. Brian Flesche, Burton J. Huneke, Roger A. Just, Robert E. Peltier, Virgil C. Sherwood and Robert J. Stahl.

25 YEARS OF SERVICE

Paul O. Benson, Elmer J. Boller, Conrad E. Brommer, LaVane D. Dempsey, Sheldon E. Fox, William L. Goetz, Ruth M. Hageman, Axel A. Holman, Paul Martinez, William L McDonald, Marlin A. Munter, Burnell L. Reinitz, Mary E. Rivett, Richard W. Schuth, Irving L. Seelye, George W. Skene, William R. Slocum, David J. Taylor, Roy O. Thatcher and George E. Tropple.

30 YEARS OF SERVICE

Charles Adams, Jack C. Butz, Lyle R. Larson, George A. Lindsay, Jr., Raymond E. McLees, Donald E. Parker, Jean E. Thurmer and Leo Leisen.

35 YEARS OF SERVICE

Adolph Dockham, Robert F. O'Conner and Dolores C. Schuster.

Sick leave recognition awarded

We can't all enjoy good health day in and day out. The accumulation of sick leave, earned at the rate of four hours per pay period, is indication of good luck as well as good habits.

Apart from the benefits to the government that result from the minimum use of sick leave are the equally tangible benefits to the individual.

Federal employees' accumulated sick leave is an insurance policy, at no cost, that guarantees full pay and benefits, regardless of the type of illness or the need for hospitalization.

Sick leave is like money being placed in a savings account--at the rate of 13 days annually--for use when you need it.

If you are fortunate enough to enjoy good health throughout your government employment, and intelligent enough to use your sick leave wisely, you are eligible for other benefits. Accumulated sick leave at the time of retirement can add to your retirement income at no cost to you. The hours are added to the length of service in determining your annuity. It can mean an additional amount of money added to your retirement annuity.

1000 HOUR CLUB

Garald J. Bohall, Alvin J. Ellingson, Arthur B. Ettl, Roy J. Jetter, Robert M. Larson, Robert L. Northrup, David L. Schaffner, Philip J. Schweitzer, Waldemar A. Thiele and Fred W. Vogele.

1500 HOUR CLUB

Sheldon E. Fox, Marvin R. Giverson, LeRoy C. Glander, Wayne A. Knott, Louis E. Kowalski, Rita M. Langley and Clarence A. Timo.

2000 HOUR CLUB

Harley A. Akers, Victor H. Johnson, John J. Konetchy, Lyle C. Michaels, Marvin L. Pedretti, Mary E. Rivett, Earl F. Sagstetter, Dolores C. Schuster, Edward W. Squires and Carl W. Stephan.

2500 HOUR CLUB

Jack C. Butz, Leonard J. Gloeb and George A. Lindsay.

3000 HOUR CLUB

Irwin E. Kerkenbush and Wallace J. Voss.

Special honors given to employees

The St. Paul District recently presented special awards to several employees in honor of their fine work and dedication. Congratulations go to each person for their achievement.

The St. Paul District Award for Outstanding Achievement was presented to Daniel J. Krumholz, CO-MA.

Receiving the St. Paul District Award for Engineering Excellence is Patrick J. Vickman, CO-C.

Elected to the St. Paul District Hall of Fame is Roger Fast, who recently retired.

Honored with the St. Paul District 1981 Civil Servant of the Year Award are William L. Goetz, CO; Sheldon E. Fox, CO-PO; and Annabelle K. Allen, DC-FR.

Driver Reminder System



SLACK SEAT BELTS @ MEAN LIGHT @ DOES NOT COME ON TO AWAKEN ROOSTER 3. THUS ENCOURAGING FOX ① TO TIPTOE TOWARD HEN HOUSE, TRIPPING WIRE WHICH TURNS ON TELEVISION COMMERCIAL 3, CAUSING VIEWER @ TO RISE FOR SNACK, RELEASING BOWLING BALL INTO BUSHEL BASKET O, TOSSING DIME @ INTO AIR. WHICH ATTRACTS EYE OF CROW @, WHO TAKES OFF. TRIPPING HAMMER @ WHICH REMINDS DRIVER @ THAT IT'S UP TO NIM TO REMEMBER TO MASTEN SEAT BELTS!

BEN CHICATT

Students thank Corps for tour

by Burnell Reinitz, L/D 10

Students of grades three and four of an elementary school in Breda, Iowa, visited Lock and Dam 10 in April. The following are some of the comments they made in their letters of appreciation:

"Thanks for the tour of the dam. I think it's one of the best we've ever had,

said Jackie Lowell, instructor.

"I think it was very interesting to see how the lock worked. I thought the things you told us was very interesting."

"I thought the lock and dam was interesting. I bet it's fun there. I hope I can

come again."

"I saw a barge go through! It's huge!"

"I have never seen a lock and dam before
until now. It was very interesting watching
a barge, especially the one with two tugboats!"

"I liked walking across the dam; it was fun."

"I never thought the dam was that big."



THE ST. PAUL DISTRICT'S MOBILIZATION PLANS underwent a review in mid-June by Col. Frank Wiegand (seated right) from North Central Division. Explaining the mobilization planning efforts were members of the Emergency Management Office: Capt. Henry Sipple (seated left), 2nd Lt. Robert Route (left) and Brian Flesche (right). (Photo by Blanche H. Fong, PA)

Incentive awards

Outstanding Performance Ratings:

Peter A. Fischer, ED
Mary E. Rivett, DE
Edward J. Roscoe, DC
Charles J. Foye, EP
Lynn E. Cuyler, EM
Parnell J. Hillestad, SP
James E. Braatz, PA
Leonard J. Gloeb, DO
Kenneth R. Tschida, CO-PO
Florence M. Leseman, ED-PB

Outstanding Performance Ratings and Sustained Superior Performance:

James W. Forsyth, Upper Mississippi River Basin Commission Billie Kimler, DC Mary Kay Linder, ED-ER

Outstanding Performance Rating and Quality Step Increase:

Donald W. Gerlach, AS-G

Quality Step Increase:

David C. Loss, ED-D

Special Act Awards:

Patricia O'Pheen, CO-CT Ruth Hageman, CO-RF Herbert A. Nelson, ED-PB Robert J. Whiting, ED-ER Joe Lechner, ED-GH David J. Taylor, ED-GH Thomas L. Miles, ED-GH Ted Peterson, ED-GH

Suggestion Awards:

Gary Hinderberger, L/D 10 Jan Pream, CO Jan Lassen, ED-D (two awards)

MEN-WOMEN

Job training in the Army Reserve can pay off for a lifetime.

Strength can grow from diversity

by John F. Blackstone, ED-GH

My mom has retired. Moms are special people in this world of chaos and confusion. My mom is unique because she has taken a special approach to her retirement.

My mom has been a housewife for the past 40 years; it is to say the least, difficult to retire from such a job. But my mom has and to make it real interesting, she has retired to a new profession.

She is now a writer and has had the good fortune to have a handful of articles published.

As you may guess, my mom is no slouch. This new profession she had chosen was no accident. She had thought and prepared herself thoroughly for her retirement. She had taken several college courses, attended many seminars and formed a writer's coalition to help herself in her transition.

In fact, both of my parents have prepared themselves for retirement by picking up skills and hobbies that would not leave them with an endless void upon retirement. My dad has done needlepoint in his spare moments. He calls it his therapy.

As I look around and talk to others, I realize that I grew up in a family of diverse interests. My dad is a good cook and pitches in on any other kind of housework.

It is clear to me that strength grows out of diversity. This can be shown by studying ecology. A field of corn or other single crop has an inherent weakness. A field of trees, shrubs and varieties of other plants is ecologically stable.

Strength from diversity. Groups of people such as Toastmasters are no exception to this rule. The more diverse the group, the better. We get along well because we disagree on issues.

Heritage Toastmasters has done an ample job at building on diversity. We are a group of people with a broad range of ages, interests and backgrounds.

I invite you to visit Toastmasters and experience the opportunity of challenges. Contact me at 725-7704, Leonard Gloeb at 725-7761 or Fred Kelley at 725-5942 for a schedule of the next meeting.

Corps clothing on sale to all



The Employee Benefit Fund is offering Corps of Engineers T-shirts, sweatshirts, football jerseys and baseball caps for sale as part of an effort to raise money for its treasury.

Shirts and jerseys are available in children sizes of 2-4, 6-8, 10-12 and 14-16; adult sizes are S, M, L and XL. T-shirts are \$5 each (as modeled by Joe Schultz, ED-D, and Lori Kroyer, ED-D), sweatshirts are \$8 each, jerseys are \$7 each and baseball caps are \$5 each.

Samples of all clothing will be viewed in the 12th floor display case in the near future. To place your order, contact Barb Krauze at 725-7638. (Photo by Lyle Nicklay, AS-P)

Visit to the Northeast can be rewarding

by Pam McFaden, PA

"The joy of life is hidden in unsubstantial things..." (Mary Riley Smith, 1842-1927); from the brochure "Impressions," November 1978.

This month I'm going to take you to the Northeast from the mountains of Virginia to the largest port city in the western hemisphere.

Come with me as we venture into the state of Indiana. Imagine sitting next to the largest waterfall, with sprays of water hitting you in the face, the fresh breeze blowing your hair and birds chirping in the air; you'll find all this and more at Cagles Mill Lake. If that isn't enough let's go to Monroe Lake, one of Indiana's largest lakes, where you'll find yourself sitting on a stone-bluffed shoreline, looking at the wooded hills, the sun setting over the lake or maybe you're out in that boat gently rocking in the waves, catching your limit!

As we leave Indiana let's enter into southeastern Kentucky, with its rolling hills that are covered with blue grass and beautiful woodlands, and north central Tennessee's

Toastmasters summer schedule planned

by Leonard Gloeb, DO

Heritage Toastmasters' plans for the summer months include a series of joint meetings with other area Toastmaster organizations.

On July 9, Toastmasters will join with the First Family club for a breakfast meeting. The agenda includes the presentation of five evaluations.

A joint meeting will be held with the Centennial Toastmasters on July 28. Both clubs will present two speakers and two evaluators.

A third joint meeting is currently being planned with the Metropolitan Toastmasters in August.

In addition to the joint meetings, Toastmasters will have a regular meeting at 12 noon in the 6th floor meeting rooms on July 16 and another one on Aug. 27.

Plans are underway for an evening meeting on Aug. 14 to kick off the Toastmasters' fall schedule.

Watch future issues of Crosscurrents for more information on the upcoming Toastmasters Humorous Speech Contest and the Toastmasters Speechcraft Program. finely sculptured hills. View yourself on horseback, minibike or walking the nature trails, enhancing the freedom of nature, squirrels collecting nuts, birds feeding on worms, a fox hunting for his dinner, the peace and quiet of the outdoors, and most of all just being back with nature. Or maybe that's you out in that boat pulling in one fish after another, or duck hunting and getting your limit. Of course, I can see someone in a canoe going down the famous Big South Fork Bend and Rockcastle River system.

As we venture the streets in Maryland, that take us back to many historic events, notice the Old Lock Pumphouse in Chesapeake City that was built in 1837; it's located at the site of the original canal. Look at the fossils I've come up with! You can find them at the Summit RR Bridge.

Going into Michigan you can't help but notice Lake Superior with all its ships taking cover from a storm and the waves crashing on shore. Or notice the Soo Locks at St. Mary's Falls Lock and Canal where you can watch the actual locking-through operations.

Look at the canoeist in New York in East Sidney Lake. They're holding their annual "Ice Breaker" canoe slalom, which starts at the dam and into the creek downstream. We could sit in the gorge of the Genesee River in the scenic Letchworth State Park. Did you say you wanted to fish or hunt for small game? Then come with me to Whitney Point Lake, a place for all sportsmen.

Grab you cowboy hats and come with me to an old stage coach station in Deerfield, Ohio. Look what's happening at Deer Creek Lake; they're having a Pumpkin Show! Wow, what excitement! See the outdoor, historical drama, "Trumpet in the Land" at the Shoenbrunn State Park. They even have a restored Indian village.

As we enter Pennsylvania notice the high mountains and the wild scenic view at the Alvin River Bush Dam. Let's go camping and sit by a crackling fire, hiking through the woods, swimming in the fresh water, or fishing at the beautiful Raystown Lake.

Last but not least let's go to West Virginia, to the Hildebrand Lock and Dam, where you'll find yourself on a scenic boat trip. Take a trip through the beautiful West Virginia Mountains to Fairmont where the West Fork and Tygart Rivers join to form the Monogahela.

If you decide to visit the Northeast, I hope you will enjoy your visit, as much as I enjoyed taking you there. Have fun!!

Dog & deer team seen traveling

by Curtis D. Hanson, Lac Qui Parle Lake

A dog and deer team was seen traveling together around Lac Qui Parle Lake, Minn.

The pair began their trip in Alexandria, Minn., where a farmer nursed the fawn back to health after he accidently hit it with a corn picker. When the doe would not reclaim the fawn, the farmer continued to feed it.

The fawn met a dog and the two joined and left Alexandria in late May. They appeared at Lac Qui Parle Lake on June 13.

Constant companions, the dog and fawn seem to protect each other. The dog keeps other dogs away from the fawn and the fawn manages to keep other dogs away from its companion.

The pair remained at Lac Qui Parle Lake long enough to become friendly with Jason Randall, the son of Jane Randall who is contracted by the Corps as a gage reader at the Hwy. 40 bridge, west of Milan, Minn.

Last reported, the dog and fawn were seen near Porter, Minn. No one seems sure where they are going, but they may visit again.



THE PIG SQUEALED WITH DELIGHT at the prospect of finding a new home with newlyweds Al Kraft, EP-D, and Denise Blackwell-Kraft, CO-RF. Regulatory Functions Branch gave the gift to the couple who will make their home on a Wisconsin farm. (Photo by Lyle Nicklay, AS-P)

Marathon attracted Corps runners

by Mark Slaughter, ED-GH

Minnesota's most publicized road race, Grandma's Marathon, was held this year on June 20. Temperatures in the low 50s, a substantial cloud cover and a cool breeze off Lake Superior provided almost ideal conditions.

The scenic 26.22 mile route from Two Harbors to Duluth, attracted runners from Europe, from across the United States and mostly from Minnesota.

Six Corps employees started and finished the race in the same day. The oldest member of this sextet, Tom McAloon, ED-GH, set a personal record of 2:41:10, which placed him in the top 180 runners from a field of approximately 4,000.

Jan Janos, St. Anthony Falls Locks and Dam; Mark Slaughter, ED-GH; and Tom Larson, OC, also set personal records with times of 2:50:10, 2:58:10 and 3:04 respectively.

Larson stated after finishing that his time would have been lower had he not had to work so hard in the office.

Steve Nelson, St. Anthony Falls Locks and Dam, and James Diedrick, ED-PB, had times of 3:26 and 3:36. Diedrick has already decided to run again next year and lower his time by 60 minutes. I volunteer to hold all bets.

We do have other runners from the office who participate in some of the many road races here in the metro area. There is at least one or two races each week, for the entire summer. They are very festive, inexpensive to enter, require a good deal less training than for a marathon and are quite rewarding, both physically and mentally.

Talk to a runner or two if you're interested. Be careful though; you might have a problem getting them to stop.



Winners of the 1981 St. Paul District



"Strike 3"
Robert Stackowiak, ED-GH
1st Place
Group: Black & White
Category: General



"Partridge Partner"
Bruce Norton, CO-RF
1st Place
Group: Color
Category: General



"Rufus"
Gary Green, CO-RF
2nd Place
Group: -Color
Category: General



"Autumn"
Albin J. Koniar, ED-GH
3rd Place
Group: Color
Category: General

Amateur Photographic Contest



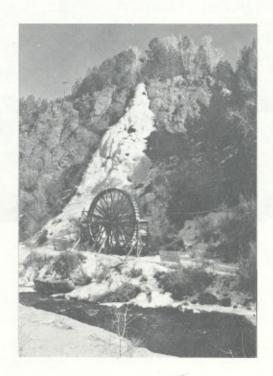
"Got Any Nuts?"
Michael Weburg, CO-RF
1st Place
Group: Color
Category: People



"Anticipation"
Lois R. Pream, ED-PB
2nd Place
Group: Color
Category: People



"Vigil's End" Michael Weburg, CO-RF 3rd Place Group: Color Category: People



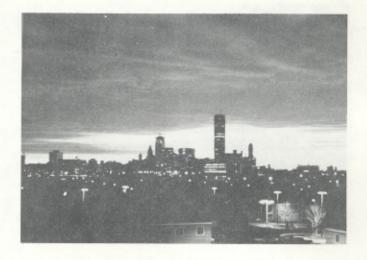
"Ice Fall"
Gary Green, CO-RF
1st Place
Group: Color
Category: Scenic

Photo contest winners

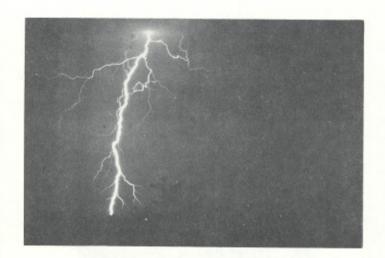
(From page 17)



"Untitled"
Jacqueline Mueller, DC-FA
2nd Place
Group: Color
Category: Scenic



"Purple Majesty"
Ken Harrell, CO-RF,
3rd Place
Group: Color
Category: Scenic



"Rip In The Night"
Glenn Engstrom, ED-D
1st Place
Group: Color
Category: Experimental

Vulcans win over Try Hards

by Cliff Schlueter, ED-GH

The St. Paul District Bowling League finished its 1980-81 season with a banquet on April 30. The Vulcans, winners of the first half of the season, were the league champions beating out the Try Hards, winners of the second half, in the Roll-off.

Vulcan team members were John Johnson, DO; Sue Johnson; Terry Moltumyr, DO; Luann Oolman, DO; Dave Robertson, DO; Frank Sager, DO; Brian Teigland; and Jean Turcotte, DO, the team captain.

The Try Hards were Debbie Hussey; Al Kean, ED-GH; Ed McNally, ED-ER; Julie Schlueter; Bob Stackowiak, ED-GH; Jodie Stackowiak; and Cliff Schlueter, ED-GH, the team captain.

Individual prizes were awarded to Luann Oolman and Brian Teigland for "Most Improved Averages;" Debbie Murphy and John Johnson for "High Averages;" Jean Turcotte and Jim Mosner for "High Games with Handicap;" Luann Oolman and Marv Hrdlicka for "High Series with Handicap;" Debbie Murphy and Cliff Schlueter for "High Games Scratch;" and Connie Cooper and Bill Venneman for "High Series Scratch."

Corps softball news highlights

by Stanley Sweatsock

Corps softball teams have been enjoying mixed success in the Capitol Hills Softball League. The following are recaps of recent games.

JUNE 2ND GAMES

State Planning 21, Corps I 19. Despite getting 26 hits, Corps I fell to State Planning in a slugfest on a small field. Bruce Norton and Dennis Anderson had two home runs each, while Kent Pederson chipped in one for Corps I.

Legislative Audit 8, Corps II 0. A lack of hitting proved the downfall of Corps II in their second straight loss by shutout.

Corps III 10, Health 8. Corps III used home run power to beat 1980 league champion, Health. Home runs by Jim Bednar, Dave Raasch and Glenn Engstrom accounted for eight of Corps III's runs.

Corps IV 10, Water 2. Balanced hitting led Corps IV to their first victory of the season over Water by 10 over 2.

JUNE 8TH GAMES

BCA 11, Corps II 3. A general lack of offense continues to plague Corps II as they dropped their third straight game. John Henke and Debbie Murphy each had two hits for Corps II.

Corps III 20, Metro Council 17. Corps III chalked up their third straight win with a 20 to 17 victory over the Metro Council. Steve Larsen led Corps III with four hits.

Corps IV 4, State Planning 3. Corps IV played a strong defensive game in downing a good State Planning team, 4 to 3.

Corps I bye.

JUNE 15TH GAMES

Corps III 10, Corps I 5. Timely hitting and a good defense led Corps III to a 10 to five win over Corps I in the firstintra-office clash of the season. John Kliethermes had

three hits for Corps III, while Kent Pederson had three for Corps I.

BCA 13, Corps IV 12. BCA scored a run in the bottom of the seventh to down Corps IV which at one time had a six-run lead. Corps II bye.

JUNE 22ND GAMES

Corps I 8, BCA 1. Good pitching and a tight defense gave Corps I their second victory of the season. Kent Pederson, Gary Palesh, Greg Dasovic and Charlie Whelan all had two hits for Corps I.

Metro Council 11, Corps II 6. Corps II went down to their fourth defeat of the year at the hands of Metro Council. Kevin Cook and John Henke had two hits apiece for Corps II, while Al Bjorkquist chipped in a triple.

State Planning 15, Corps III 4. Corps III suffered their first defeat of the season at the hands of a tough State Planning team. Corps III suffered a letdown after defeating Corps I last week in a keen intra-office rivalry.

Corps IV 11, Legislative Audit 1. Corps IV register their third victory of the year against two losses in an 11 to 1 romp over Legislative Audit.

STANDINGS AS OF JUNE 23

MPCA	$\frac{W}{3}$	$\frac{L}{0}$
Corps III	4	1
R.C. Parole	4	1
State Planning	4	1
BCA	3	1
Health	2	1
Corps IV	3	2
Corps I	2	2
Econ 2	2	2
Legislative Audit	2	2
Luther	2	2
Water Board	2	2
Metro Council	2	3
Public Service	1	4
Econ 4	0	3
Corps II	0	4
Eng V	0	5

The spirit of victory to be remembered

by Lt. Col. Bill Highlander

From the "ARNews," July 1981; Command Information Division, Chief of Public Affairs, Department of the Army, Washington, D.C.

Preparations are underway for the last ma_{7} jor celebration in the nation's Bicentennial—the victory at Yorktown.

In that small village on the York River in Virginia on Oct. 19, 1782, Cornwallis' surrender to George Washington broke the spine of Britain's effort to maintain control over the American colonies. Sporadic fighting continued for nearly two years before a treaty was signed, but Yorktown was the decisive battle which has represented for Americans ever since, the spirit of victory through perseverance, dedication and ingenuity.

The U.S. Army has chosen for its theme this year "The Army At Yorktown: Spirit of Victory." It is well that we reaffirm our commitment to the principles for which the soldiers and citizenry fought so gallantly and which the Army is still bound to protect and preserve.

History recounts the sacrifices of soldiers, often ill-equipped, ill-trained and ill-paid, who withstood bitter winters, long marches and countless hardships before winning. The stories of leadership and heroics of individual soldiers continue to inspire through examples of Americans putting fortitude above comfort and honor above ambition.

A COMPARISON OF YESTERDAY AND TODAY

We should not overlook the parallels in problems facing that original Army and the Army

Softball news

(From page 19)

TRIVIA FOR JULY

- What former Minneapolis Miller served up Roger Maris' 61st home run?
- 2. What do Craig Nettles, Larry Hisle, Dan Ford, Rod Carew, Bert Blyleven, Lyman Bostock, Eric Soderholm, Jim Kaat and Bill Campbell have in common?
- 3. Which team has gone the longest without winning a National or American League pennant: the Chicago Cubs, Cleveland Indians, St. Louis Cardinals or Minnesota Twins?

of today. It would be folly to focus only on the victory and rely on the heroics of individuals in future conflicts.

Allied support was paramount then and remains so today. Even though the United States is a superpower, much of our commitment to freedom would be ineffectual without host-country support and reciprocal defense treaties. Just as French monetary and military support was crucial to the victory at Yorktown, the United States and its allies must forge strong bonds against potential adversaries. Within the military itself, the necessity for cooperation in combined and joint operations remains the key to winning on the modern battlefield.

The problems of raising and training an effective army then are not unlike today's hurdles. Washington spent countless hours appealing to Congress for more soldiers, more equipment, more supplies and more money to support the Army. Not everyone flocked to the call of the bugle, and those who did expected a war of short duration and adequate recompense for service.

The modern Army faces similar struggles in manning a force capable of meeting defense commitments, modernizing and equipping the units to a competitive edge, and training to rigorous, challenging standards.

Dedication, patriotism and pride are still prized by soldiers, and examples of professionalism can be readily found in units whereever soldiers live and work. But even those ideals can be frustrated when soldiers feel that their service is unappreciated by military and civilian leaders and that this is evidenced by low pay, inadequate quality of life, and fewer opportunities for realistic, demanding, training.

MORE TODAY THAN EVER BEFORE

The ideals of freedom, fought for and won through sacrifice and dedication in our first war, must be protected. Vigilance through readiness is the imperative. A strong Army, ably led, well-trained, well-equipped and imbued with the spirit of Yorktown, is needed more today than ever before.

We must be fully supported by the government and the American people during commitment of troops to the battlefield.

St. Paul District fishing contest lures many contestants

by Wilbur Walleye

The St. Paul District 1981 Fishing Contest is beginning to warm up. With school out and summer vacations coming up, the competition is expected to get hot.

The current standings of the contest, based on entries dated June 24, can be found in this issue of Crosscurrents.

BELLY-UP AWARD GIVEN

Without a doubt, one of the most unusual catches this year has to go to Susan K. Johnson, ED-GH, for the Belly-up Award.

On a cold, February weekend, a fishing party from the district office traveled to Mille Lacs Lake in pursuit of the elusive walleye. Susan; Allan M. Kean, ED-GH; and David J. Taylor, ED-GH, were fishing in one of the fish houses rented for the event.

After several hours of card playing and gastronomical delight, Allan noticed that the fish holes were frozen over and he proceeded to make the rounds opening them up again. During this time, Susan was fishing along the bottom with a fathead minnow on a Lindy rig with a no. 6 hook.

As Allan was clearing the line for Susan, he felt a weight on the other end and immediately set the hook. A flash of light zipped by the hole as he quickly brought the line in hand over hand.

Another pass and the flash of light was even brighter than before. As Allan continued to pull in the line, he asked Susan to come over and land it.

Carefully manuvering the catch to the hole, Susan jerked and dragged it up into the safety of the fish house. By now, everyone was standing and staring down at the unusual catch. They couldn't believe their eyes.

Susan had landed a silver, 10-3/4 inch long, 2-inch diameter, Eveready flashlight with the light on!

Evidently, a previous party had dropped it down a hole and Susan's line had managed to hook onto the light switch.

Susan said it brightened up her whole day.

DID YOU HEAR THAT ...

* Walleye fishing was great this spring on Leech Lake. James Ruyak has offered walleye



Susan Johnson. (Photo by Blanche H. Fong,

fishing lessons to Bill Stocker. No use going up to the BWCA for the big ones, when they're biting in your backyard.

- * Wayne Koerner and Dave Haumersen were on a fish outing last fall. Wayne lost his line in the boat motor. On his next trolling pass, Wayne snagged the lost line and brought a fish in on it. If at first you don't succeed, try and try again. (Is that fishing with two lines?)
- * Stu Dobberpuhl was "winding" up a recent fishing expedition when he was attacked by a boat trailer handle.
- * Harry Novak dropped his pole in the lake but managed to land a 3-lb. northern. He saved the pole by pulling in the line. Harry's still thinking about buying a new landing net.
- * Chuck Crist lost a big one on Middle Mc-Kenzie Lake. When the hook was set, he thought he snagged a log. The "log" moved and took Chuck's hook, line and sinker.
- * Tom Heyerman and his brother recently participated in the third annual Pollock J.C.'s Walleye Tournament on Lake Oahe. During the contest, Tom checked his line and found his minnow missing and assumed he had missed a fish. His brother, who was fishing with a worm, checked his line and found that Tom's minnow was hooked onto his line along with the worm.

Fishing news

(From page 21)

* Carl Stephan, Greg Schroeder and Wayne
Koerner formed a committee to identify an unexpected catch in the Advance Planning Section fishing opener on the St. Croix River.
Initial guesses were sucker, carp and buffalo.
The decision was unanimous after an outburst
from Dave Haumersen, "Get that slimy buffalo
out of my boat!"

* Ralph Berger went on a canoe and fishing trip to the BWCA and forgot his fishing pole.

If you've heard of a good fishing tale lately, share it with Wilbur Walleye at (612) 725-7295.

A LATE ENTRY TO REPORT

A late entry into the fishing contest was recorded on June 23, 1981. The fishing committee agreed that it was a good looking fish.

Delores D. Sudeith caught a 32-inch northern pike at 9 lbs., 16 oz., on Portage Lake, Minn., on June 14, 1948.



Delores Sudeith

Swimming in cold waters is dangerous

From the "Tower Times," Vol. 3, No.4, June 1981; U.S. Army Corps of Engineers, Rock Island District.

Sunny days signal the beginning of a new season of outdoor recreational activities.

Spring and early summer months have a high potential for cold water drownings because warm, sunny days are deceiving where water temperature is concerned,

Cold water causes drowning in two ways:

* Reflex inhalation--In many cases, victims dive into cold water and simply do not come up again. The sudden exposure to cold water causes victims to gasp, sucking water into their lungs. They drown almost immediately.

* Hypothermia--Because water has many times the cooling power of air, maintaining body heat in cold water, even during gradual immersion, is difficult. This assumes critical importance when water temperatures are below 68°F. In such instances, loss of body heat exceeds the amount of heat the body produces. There is a progressive drop in both skin and body core temperatures. In many cases, victims swim out short distances from the shore, and the cold water literally ties their muscles in knots. They drown.

SAFETY RULES TO FOLLOW

Recreational drownings often involve drinking. The idea that drinking and swimming don't mix is well documented. Alcohol increases the loss of body heat.

By following a few basic safety rules, many of the hazards in swimming and other recreational water activities can be avoided.

NEVER drink alcohol before swimming. Even one beer is dangerous.

ALWAYS get out of the water at the first sign of shivering, goose bumps, unusual or uncontrollable breathing, or if lips, ear lobes, fingers or toes change color.

NEVER swim in a posted "nonswimming" area. NEVER dive into water until the depth and temperature have been checked and found to be safe.

ALWAYS enter the water slowly. If the water feels cold or uncomfortable, get out. Just because the weather is sunny and warm, that doesn't mean the water is warm enough for safe swimming.

ALWAYS use the buddy system.

STATUS REPORT: ST. PAUL DISTRICT FISHING CONTEST

as of 24 JUNE 1988

	DISTRICT FISHERM	M RANKIN	GS
(n	ame)		(poimts)
1) DAVE	HAUMERSEN	(PB)	74 1/3
2) Tom	HEYERMAN	(D)	44 1/2
3) DON	KOHLER	(RF)	41 /2
4) BRU	LE NORTON	(RF)	32
5) DAN	WILCOX	(ER)	283/3

BRANCH RANKINGS	201 /
(branch)	(points)
1) PLANNING BRANCH	135/3
2) ENVIRONMENTAL RESOURCES	1313
3) REGULATORY FUNCTIONS	1001/2
4) DESIGN BRANCH	621/2
5) CONSTRUCTION BRANCH	12

category

leaders

GAMEFISH PA			PANFIS	Н		TROUT			OTHER			
() DAVE HAUMERSEN 2) JOHN NOSEK 3) WAYNE KOERNER 4) TOM HEYERMAN	(pts) 32 25 16	(Mr) PBR PBD	(nme) 1) DAVE HAUMERSEN 2) BUB POST 3) MICHEAL O'KEEFE 4) CRAIG COLLISON	(pts) 25 3 17 43 15	(Mr) PB ER ER	(name) 1) BRUCE HORTON 2) DON KOHLER 3) JERRY SMITH 4) DAN WILCOX	(pts) 32 22 17		(MARC) 1) TOM HEYERMAN 2) DON KOHLER 3) DAVE HALMERSEN 4) HOWARD ECKLUND	(pts) 32 1/2 18 1/2 12 1/3	(br) RF PB RF	

SPECIES

RANKINGS

			SPECI	MANUAL 1965											
(name)	(size)	(pts)	(br)	(name)	(sise)	(pts)	(br)	(name)	(size)	(pts)	(br)	(nume)	(size)	(pts)	(br)
MUSKELLINGE: 1) 2) 3)				CRAPPIE: 1) BOB POST 2) DAVE HAUMERSEN 3) CURT KLOSS	14 ½ 14 3/8 12 ½	15	ER PB	HAINBOW TROUT: 1) DON KOHLER 2) BRUCE NORTON 3) GREG EGGERS	18 17 13½	15 7 5	RF RF GH	BULLHEAD: 1) DAVE HAUMERSEN 2) TOM HEYERMAN 3) HOWARD ECKNUM	124	10 7 5	PB D RF
DORTHERN PIKE: 1) TOM HEYERMAN 2) CURT KLOSS 3) MICK WEBURG	32¼ 30 28	10 7 5	CO RF	BLUSCILL: 1) DENNIS ANDERSON 2) DAN WILCOX 3) JERRY SMITH	9 1/2 9 1/8 9 1/8	10	ER ER	BROWN TROUT: 1) BRUCE HORTON 2) DAN WILCOX 3) DANE BALLMAN	20 19 ^V L	15	RF ER RF	CATFISH: 1) 2) 3)			
WALLEYE: 1) DAVE HAUMERSEN 2) WAYNE KOERNER 3) FRED WHEBBE	2834 2614 251/2	12	PB PB D	PUMPKINSEED: 1) DAVE HAUMERSEN 2) HERB NELSON 3)	85/8 7½	15	PB PB	PROOK TROUT: 1) JERRY SMITH 2) DON KOHLER 3)	101/4	7	ER RF	SAUGER: 1) TOM HEYERMAN 2) WAYNG KOERNER 3) HERB NELSON		1075	D PB PB
LARGEMOUTH BASS: 1) JOHN NOSEK 2) DAVE HAUMERSEN 3) WAYNE KOERNER DELORUS SABLETH	1914	15	ER PB ER AS	TELLOW PERCH: 1) MICHEAL O'KEEP. 2) DLNNIS ANDERSON 3) GREG SCHROEDER		7	PB ER PB	SAIMON: 1) 2) 3)				WHITE BASS: 1) TOM HEYERMAN 2) DON KOHLER 3) HOWARD ECKEUN	13½ 13½ D 12½	8 % 8 % 5	O RF
SMALLMOUTH BASS: 1) JOHN NOSEK 2) DALE MAZAR 3) BILL SPYCHALLA	137/8 137/4	7 5	ER D PB	BOCK BASS: 1) CRAIG COLLISON 2) CHUCK CRIST 3) GARY PALESH BOB POST	11 10 12 10 12	22/4		LAKE TROUT: 1) BRUCE NORTON 2) DAVE BALLMAN 3) JERRY SMITH	27 25 23%	7 5	RF RF ER	OTHER: 1) DON KOHLER (EEL) 2) TOM HEYERMAN (CAR) 3) DAN WILCOX GARS DAVE HANMERSEN (M) DKK BEATTY (100	26 ×2 24	2 2/3	RF D ER

OLD TIMER'S CORNER SIXTH ANNUAL REUNION OF CORPS OF ENGINEERS EMPLOYEES, PAST AND PRESENT, ON SEPT. 9, 1981

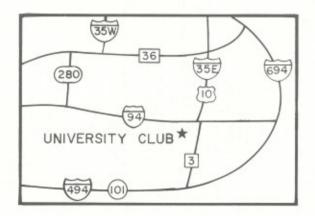
The meeting place is the University Club, 420 Summit Ave., St. Paul, Minn. (see maps), between noon and 5 p.m.

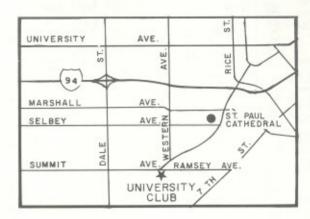
Lunch will be served at 1 p.m., with a choice of Beef Rolls Burgundy with Seasoned Rice or Capon Carmania with Sherry Sauce at the price of \$6.25 per serving including gratuity and sales tax.

All past and present employees of the Corps of any office or field unit with their spouses, and spouses of former employees, are welcome.

For those who cannot make it to the luncheon, you are welcome to come later to meet and greet old friends.

Maps showing how to get there by car:





If you have any news about yourself or of any present or past employee of the Corps which may be of general interest to attendees of the the reunion, please attach a note with your reservation request.

Reservation form: Fill out, clip and return the form to register your reservation. All reservations must be received by August 31, 1981.

		_
	Corps Reunion luncheon reservation	
Name	No. of mealsBeef Rolls Bergundy \$6.25_	
Street	No. of mealsCapon Carmania \$6.25	
City	Amount inclosed	3
State & Zip	Names of guests	

Luncheon tickets may be picked up at the University Club before lunch. Mail reservations to Ms. Joan Quitter, 1059 Virginia, St. Paul, MN 55117; phone (612) 489-3043. Please make checks payable to Joan Quitter, treasurer. Reservations must be received by Aug. 31, 1981.