



US Army Corps
of Engineers
St. Paul District

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New deputy emphasizes communication

by Blanche H. Fong, PA

Lt. Col. John H. Atkinson assumed duties as the St. Paul District deputy commander on May 26. Since then, he has been busy getting acquainted with district activities, operations and staff members. The most important factor Atkinson sees as being crucial to office management is communication.

Atkinson says that he is basically impressed with the personnel of the district. He is very pleased with the dedication of the staff to their work.

Within the organization of the district, Atkinson firmly believes himself to be not only the deputy commander but also a working team member. His responsibilities include maintaining activities and operations smoothly, to assure that tasks and goals are being sufficiently and efficiently met.

To meet those objectives, Atkinson's efforts will be focused upon keeping communication channels open as much as possible between not only superiors and subordinates, but also between co-worker and co-worker. Ineffective communication can cause delays, false starts and misunderstandings, says Atkinson.

Continual coordination of efforts should be maintained, he stresses.

USE OF ELECTRONIC TOOLS

Another factor which Atkinson views as crucial in office management is the need for district personnel to direct the work load towards providing more information, products and services to the public rather than producing large amounts of information which is exclusively used for in-house purposes.

Much of the district's work output presently is in providing in-house management with information which could be remedied through the use of electronic, visual com-



Lt. Col. Atkinson

munication equipment such as word processors and computers, expresses Atkinson.

By freeing district personnel from mundane, routine tasks which could normally be done by the equipment if widely applied, personnel would be able to pursue more creative and productive tasks. The freedom would enable personnel to concentrate their efforts more on providing a better product and service to the public, Atkinson feels.

Atkinson sees the computer as an excellent tool for storing and retrieving information efficiently and effectively. Its application can be wide.

The immediacy and timeliness of information stored and retrieved in electronic, visual communication equipment is an important factor of its use. It can improve the district's performance by the equipment's concept of "real time," says Atkinson. The information stored and retrieved can be current, as opposed to information dated days or weeks ago.

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Atkinson

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Despite the advantages offered by the equipment, Atkinson stresses the importance of the personnel behind the equipment. The computer does only what it is told to do. The quality of the personnel behind the equipment is still very important, he explained.

A PROFILE OF ATKINSON

Previous to his assignment to the St. Paul District, Atkinson served as chief of the Engineer School Training Development Office at the U.S. Army Engineer Training Center, Ft. Leonard Wood, Mo.

Some of his many foreign and domestic assignments included commander of combat engineer battalions in the United States and Germany, logistics advisor to the Chief of Engineers in Vietnam, assistant professor of military science at South Dakota School of Mines, and construction management instructor for the Republic of Thailand Accelerated Rural Development Program.

His civilian experience included construction inspector for interstate highways, general contractor and deputy county surveyor.

A 1960 graduate of Westminster College, he holds a Bachelor of Arts degree in mathematics and physics, and a Masters of Science degree in engineering management from the University of Missouri. He is also a graduate of the U.S. Army Command and General Staff College.

Atkinson and his wife, Mary Lou, and three children live in White Bear Lake, Minn.

Retirees may be an asset

by Lynn Cuyler, EM

If a national emergency occurs and the president orders a federal mobilization, the St. Paul District will have a shortage of engineers and other critical job skills needed to support the defense construction effort.

Retired Corps employees could be recalled on a voluntary basis to fill these critically short positions.

A document entitled the Mobilization Table of Distribution and Allowances (MOB TDA) reflects the projected needs for manpower under a full mobilization deployment scenario (activation of all existing military units of the reserves and National Guard to supplement active military units).

Under a full mobilization, the district will execute its preplanned mobilization mission of providing construction support to Ft. McCoy, Camp Ripley, Twin Cities Army Ammunition Plant and other federal and state agencies.

As reemployed annuitants, these individuals will be rehired on temporary appointments for the position and at the grade level for which they are qualified. Compensation will be the difference between the posted Civil Service salary table at a given grade and step, and the amount of the individual's retirement annuity.

For more information concerning mobilization reemployment, contact Dave Costanzo at 725-7512.

The next deadline for all articles to be submitted to Crosscurrents is Aug. 21.

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River studies attract public interest

by James Holleran, ED-ER

The first formal public meeting to discuss the St. Paul District's work on updating its master plan for public use development and resource management on the Upper Mississippi River was attended by 600 to 700 people. The meeting was held in La Crosse, Wis., on June 30. The large turnout was due to controversy and confusion developed over public use policy questions which must be addressed by the master plan study.

The district is updating its 15-year-old master plan which provides guidance as to management of Corps-owned lands along the river. The plan also identifies recommendations for managing Corps activities (i.e., lock and dam and river maintenance operations) to provide for recreation and fish and wildlife resource needs.

The study is being managed by the Public Use Development Section (PUD), Environmental Resource Branch. Study efforts were initiated about a year ago with a draft master plan scheduled for completion by January 1983. Most of the work on the plan is being conducted by Lynn Ries, Russ Snyder, Ann Mayhew, Bruce Heide and James Holleran.

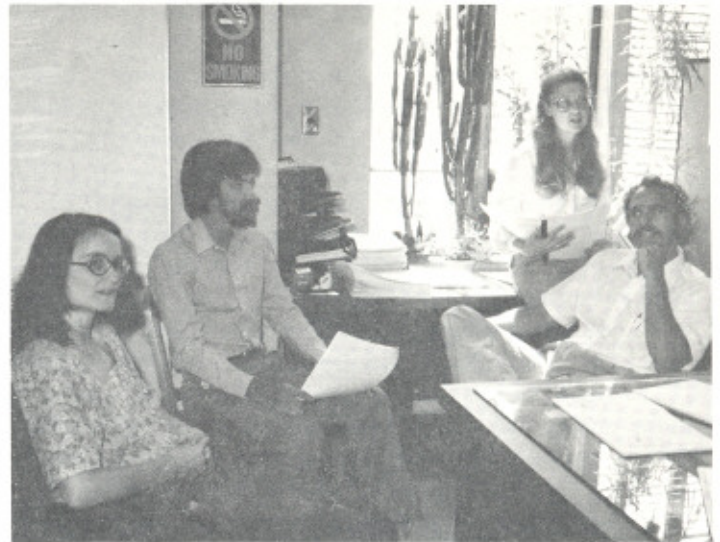
THE CORPS AND FWS

The district is working closely with the U.S. Fish and Wildlife Service (FWS), Region III office at Ft. Snelling, which is developing a master plan for fish and wildlife habitat management for refuge lands on the Upper Mississippi. Most of the lands owned by the Corps along the Upper Mississippi River are managed by FWS as refuge lands according to a cooperative management agreement signed in 1963.

Current local controversy has mostly been generated by actions undertaken by FWS towards controlling the expansion of recreation resource use and development on refuge lands.

The challenge of the master plan is to identify, and to the extent possible, foster a balance between public demands for recreation, fish and wildlife and commercial navigation and the capability of the resource to provide for these demands.

Presently, the district has limited its involvement on the river primarily to navigation and flood control priorities. The FWS has traditionally struggled to constrain



From left to right are Ann Mayhew, Russ Snyder, Lynn Ries and James Holleran.

encroaching development on refuge lands, using its limited manpower and funding resources to provide small-scale habitat improvements and controlling fishing, hunting and trapping activities.

THE CORPS AND RECREATION

Recreational use of the river is generally a by-product of the navigation system, with many recreational boaters making extensive use of sandy shorelines developed by river maintenance dredging.

Apparently, river recreation use is on a substantial upswing this summer. On July 4th weekend, for example, recreational boats were reportedly in higher numbers in narrow river areas (e.g., Reads Landing), than on the St. Croix River. The Coast Guard announced in La Crosse on Friday morning of that weekend that all sandy beach areas along the river within 20 river miles were already filled to capacity.

The Upper Mississippi River, along with the St. Croix, is the largest recreation use site in the entire district. The Corps is the only federal agency having any responsibility for coordination of recreational resource planning for this resource.

Commercial navigation is expected to double over the next 20 years and apparently there may not be any constraints placed on this growth. With commercial navigation

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New brochures on dredging available

Earlier this year, the St. Paul District completed a new brochure available free to anyone interested. The color brochure, entitled "Dredging on the Mississippi," takes a comprehensive look at the process of dredging.

For several months, Daniel Krumholz, CO-M, worked on the brochure as the coordinator and major contributor to the intensively involved project.

The brochure explains the need and purpose for dredging the Upper Mississippi, the different types of dredging done and the primary units of dredging equipment utilized.

Also described in the brochure is the general procedure followed by the Corps before actual dredging takes place, which includes:

- * The consideration of a variety of environmental concerns and regulations regarding the method and degree of dredging and placement of dredge materials.
- * The sponsoring of public hearings to obtain public reaction and opinions before making final dredging decisions.
- * The coordination of the dredging project with other agencies.
- * The monitoring of water quality to assure minimal dredging impacts.
- * The careful consideration of proper disposal or placement methods of the shoaled material in an effort to minimize environmental problems.
- * The notice of the quality of dredged material in relation to its location.
- * The investigation of what natural features may be potentially endangered by the dredging process.
- * The study of constructive and effective uses of non-polluted dredged material for improving human habitat and enhancing fish and wildlife habitats.
- * The evaluation of environmental impacts on water quality, natural habitat, and fish and wildlife populations within the area to be affected by the dredging and disposal.



Daniel Krumholz reviews the new brochure.

The brochure also explains the important consideration of dredging costs, the comprehensive objectives and purpose of the Great River Environmental Action Team study, and the changes in channel maintenance initiated and under study by the Corps.

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

River studies

(From page three)

interests paying more of the costs to maintain the navigation system in the future, river recreationalists will likely lose out on some of the benefits they have presently enjoyed.

What role will the Corps play in the continued struggle for competing public demands on this limited resource called the Upper Mississippi River? The master plan, like the Great River Environmental Action Team Study and many other river studies which have preceded it, will not answer all the difficult questions.

However, the master plan should move the Corps several steps forward towards identifying and prioritizing actions the district can take to accomplish its management objectives for river activities.

Corps savors mixed success in lawsuit

by *Blanche H. Fong, PA*

In late July, the U.S. District Court ruled in favor of the St. Paul District over the State of Wisconsin on the remaining issue in an eight-year-old lawsuit. With a sigh of relief, district staff members finally closed the book on the long and hard-fought case.

The State of Wisconsin filed suit in June 1973 against the Corps of Engineers to prohibit maintenance dredging activities in the Mississippi River based on the failure to prepare and file an Environmental Impact Statement (EIS).

In accordance with the suit filed by Wisconsin, the court in March 1974 placed an injunction on the Corps from disposing of dredged material within the State of Wisconsin. However, the court gave the Corps authority to perform emergency dredging when required during the injunction.

The Corps filed an EIS with the Council of Environmental Quality in December 1974. The court removed the injunction in April 1975 based upon the Corps' compliance.

MORE ISSUES RAISED

Wisconsin continued to pursue its efforts against the Corps by supplementing the earlier complaint with additional issues in June 1975.

The additional issues included inadequacy of the EIS, requirement for the Corps to comply with state water quality standards and procedures under the Federal Water Pollution Control Act, and overdepth dredging as a violation of the congressional authorization for the project.

Wisconsin filed documents in support of its case asking for a court decision and the Corps filed reply documents in late December 1975.

In a significant move, Wisconsin asked the court to delay ruling on the water quality issue in the case to await the outcome of a lawsuit concerning the Supreme Court ruling in *California v. Environmental Protection Agency*.

The Supreme Court made its final decision in favor of the federal agency, but the decision was later annulled when Congress amended Section 404 of the Clean Water Act in favor of state government in 1977.

The revision of Section 404 essentially meant a state permit is required by the Corps

for dredge and disposal operations.

In January 1980, the court continued working on the *State of Wisconsin v. Corps of Engineers* by indicating its readiness to decide the issue.

Wisconsin stated that due to the congressional amendment on Section 404 concerning the water quality issue, the only remaining issue in the case was the proper depth of dredging.

By late July 1981, the court reached its decision in favor of the Corps. The St. Paul District is authorized to dredge the river channel to a depth of 13 feet (to ensure that siltation to a depth of less than nine feet at low water will not occur later in the navigation season when dredging equipment is too far away to remedy the situation), under the Corps' discretion.

The court also ruled that the Corps is not abusing its discretion in dredging operations.

MINNESOTA ALSO TAKES A STAND

The State of Wisconsin was not the only state to take legal action against the Corps. The State of Minnesota also filed suit in the mid-1970s.

Minnesota's fundamental issue against the Corps was the requirement for a state permit in dredging operations, as related to water quality. The court ruled in favor of Minnesota.

The Corps appealed and the court reversed its decision in favor of the Corps. In retaliation, Minnesota appealed against that decision but the court refused to hear the case.

The issue was finally decided when Congress amended Section 404 in favor of state government in 1977.

THE AFTERMATH

Basically, the Corps had won some of the issues and lost some of the issues in the two cases. The court rulings clarified and justified what the Corps can and cannot do, reflects Michael Ferring, district counsel.

Wisconsin has no plans for an appeal on the case at this time and Ferring does not believe that they will in the future.

Former St. Paul employee involved in mobilization

by Diana Brimhall

Text and photo from the "Nor'wester," Vol. 4, No. 13, July 1, 1981; U.S. Army Corps of Engineers, North Pacific Division, Portland, Ore.

Proud Spirit, Nifty Nugget, High Heels, MOBEX. These words may sound like some kind of new wave jargon but they're heard more and more around the North Pacific Division (NPD) office along with the word mobilization.

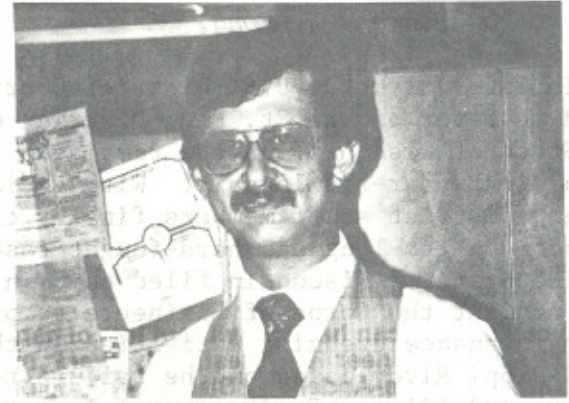
One individual, perhaps more than others, is dealing with mounds of paperwork including these words and many other such cryptic terms. He's Frank Mazurkiewicz, NPD's national emergency manager.

This is a relatively new position in the Emergency Management Branch. Frank is the first individual to hold the position on a permanent basis.

BRANCH ESTABLISHED

The branch was established following orders from the Chief of Engineers requiring a Corps-wide renewed emphasis on emergency management. This high priority guarantees successful Corps' reaction to both national and natural emergencies.

Frank came to NPD from the St. Paul District bringing a varied background with him. He has been an outdoor recreation planner, a recreation project manager, a stage forecaster on hydrology teams and levee

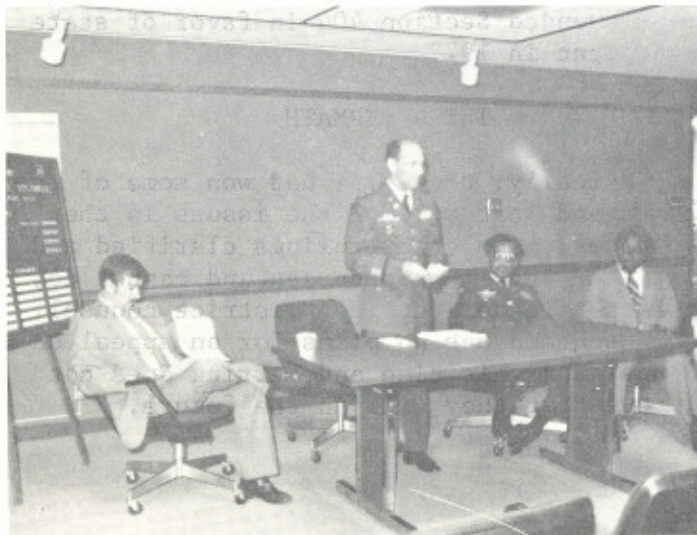


Frank Mazurkiewicz

inspector for flood emergencies, served as chief of permits section and worked in the environmental regulatory program.

He spent four years in the Air Force with a tour of duty in Vietnam. While there, he served with the Military Assistance Command as a Defense Language Institute English instructor to the Vietnamese military forces who were being sent to the United States for technical training.

Asked how this variety of experiences steered him into his current job, Frank said, "Many of the broad principles in planning for the use of limited resources in a variety of competitive environments are the same and my experience in the operations end of Corps' work has given me an understanding of the importance of having a plan."



THE ANNUAL GENERAL INSPECTION of the St. Paul District was conducted in early July by a four-person inspection team. From left to right are Jeffrey P. Cajka; Col. Robert W. Flint, engineer inspector general; Lt. Col. Howard N. Nicholas; and Fredric E. Rainey. A final report of the inspection team's findings will be released soon.

People

GET-WELL WISHES go to Richard L. Schreifels, SP, who was hospitalized recently.

SINCERE SYMPATHY is extended to Alvin J. Ellingson, ED-GH, whose father died recently.

FOND FAREWELLS and good luck go to the following who left the Corps recently: Ronald S. Zeches, Derrickborge Hauser; Joseph A. Tyner, CO-PO; Tami L. Haner, ED-PB; Teresa M. Adams, ED-GH; Geraldine J. Oftedahl, CO-PO; Wendy R. Lindback, L/D 1 Rehabilitation Project Office; Janet F. Johnston, ED-GH; Kim L. Hoffman, Gull Lake Reservoir; Harold Hansbro, Executive Office; Helen K. Trisko, DC-FC; Karla J. Szymik, CO-PO; Chon Lee, L/D 2; Joe E. Gelhar, Sandy Lake Reservoir; Scott D. Fryklund, CO-RF; Becky A. Daniels, EP-S; Debra J. Brandel, ED-ER; Jerrold R. Hall, Duluth Area Office; Jeffrey E. Johnson, Duluth Area Office.

FOND FAREWELL and best wishes go to Roland T. Murray, Duluth Area Office, who retired from the Corps recently.

CONGRATULATIONS go to the following new moms and dads; Peter and Melissa Morris Shortridge, Winona Flood Control Project, on the birth of daughter Lara Colleen on June 15 at 7 lb., 11 oz.; and Jackie and Greg Schroeder, ED-PB, on the birth of daughter Jamie Lynn on July 18 at 7 lb., 13½ oz.

PACE exam rescheduled

The U.S. Office of Personnel Management (OPM) announced that it plans to administer the nationwide Professional and Administrative Career Examination (PACE) between Oct. 28 and Dec. 12, 1981.

OPM Job Information Centers will accept applications from Sept. 14 through Oct. 13 to take the test. Applications received before or after that date will be returned without action.

Individual applicants will be notified as to when and where they will be taking the written test. Generally, applicants who file their applications first will be tested first.

All PACE competitors who attain eligibility will be placed on PACE registers for referral to federal agencies by mid-January 1982. PACE presently covers approximately 100 occupations at GS-5 and GS-7 entry levels into federal service.

This year's test was originally scheduled in March and April but was postponed because of the general hiring freeze imposed by President Reagan.

While the freeze itself has been lifted, most federal agencies have been ordered to reduce their workforce to varying degrees. However, by 1982, some agencies may have additional hiring flexibility and will need to bring in newcomers at entry levels in various occupations.

Distinguished award given to Vickman



Vickman

For his high engineering excellence, Patrick J. Vickman recently received the St. Paul District Award for Engineering Excellence as project manager of the Winona Flood Control Project office from February 1979 to February 1981.

His certificate reads, "...he diligently pursued the responsibilities of his position to insure the successful management of numerous construction contracts. His personality and the diplomacy and knowledge he brings to his work as well as the enlightened manner in which he directs the Corps employees under his supervision are evidence of his engineering and management excellence and are a credit to himself, the St. Paul District and the Corps of Engineers."
(Photo by Lyle Nicklay, AS-P)

Communication skills focused on by club

by Leonard Gloeb, DO

What do we all do everyday, yet very few become expert or even highly successful? We communicate or at least we try to. We spend the greatest part of our day reading, writing, listening and speaking. Depending on our particular job, we may spend more time in written or in oral communication. In the latter effort, we do a lot of speaking but often fail to communicate.

Speaking in itself is not communication. In communication, we must convey to others our ideas and our thoughts in such a way that the listener understands. Yet, few of us make any overt effort to improve our speaking skills.

Heritage Toastmasters Club offers opportunities to improve speaking skills and at the same time enjoy ourselves. Why? Because we all start with the same idea--to gain helpful experience and to help our friends.

One way in which Toastmasters aids in learning to improve our speaking skills is through the Speechcraft program. Speechcraft is a short (eight weeks) comprehensive program in the fundamentals of communication. It does this in the context of our peers who provide helpful coaching. It is aimed at helping you improve your communication skills in a friendly atmosphere in which you get immediate feedback on how someone reacts to what you say.

If you are interested in taking part in the Speechcraft program, and we hope several of you are, call me for more information. The program will start on Sept. 24. Deadline for signing up is Sept. 10.

The overall Toastmasters program is one which does not concentrate on only one type of speech. At the Sept. 17 meeting, Toastmasters will hold our club's Humorous Speech Contest. We hope to have three or four members participate, one of whom will be selected to represent the club in the Area 11 Contest on Sept. 25. The winner of the area contest will go on to the Eastern Division Contest to be held on Oct. 8.

Speaking and learning to use and improve your speaking skills can be fun, not a chore. In the Toastmasters program you can advance at your own speed with the encouragement of the entire club.

Toastmasters club meets each Thursday

noon in one of the PEDC training rooms on the sixth floor. The regular club meeting schedule starts Sept. 10. We hope you will join us at a meeting to see if it is something you might enjoy doing.

For more information, call me, the educational vice president, at 725-7761. Don't wait--do it now. Remember--procrastination is the thief of time.

Poster contest open to kids

by Richard Laddusire, EP-E

1981 is the International Year of the Disabled Persons.

The St. Paul District Handicap Committee commemorates this year with a Poster Contest from Aug. 15 to Sept. 15 for children of all district employees.

The contest theme is "Ability, Not Disability." Posters should reflect the real-life events and contacts with disabled people.

Posters should be no larger than 16 x 20 inches.

There are three age categories for submission: under age 8, age 8 to 12, and age 13 to 18. Children of St. Paul employees or retired employees are eligible to compete.

There will be 10 prizes awarded for each age group with 1st prize of \$10, 2nd prize of \$5, 3rd prize of \$1, and Certificate of Recognition awards. Monetary prizes are furnished by the Employees Benefit Fund.

More than one entry per individual may be entered, but only one prize will be awarded to each individual. Entries will be judged by a panel of three district employees and will be judged on originality, neatness and theme.

All entries must be submitted no later than Sept. 15 to Richard Laddusire, St. Paul District Handicap Committee, 1135 U.S. Post Office and Custom House, St. Paul, MN 55101.

Is Al-Anon for you?

Millions of people are affected by the excessive drinking of someone close. The following questions are designed to help you decide whether or not you need Al-Anon:

- * Do you worry about how much someone else drinks?
- * Do you have money problems because of someone else's drinking?
- * Do you tell lies to cover up for someone else's drinking?
- * Do you feel that drinking is more important to your loved one than you are?
- * Do you think that the drinker's behavior is caused by his/her companions?
- * Are meal times frequently delayed because of the drinker?
- * Do you make threats, such as, "If you don't stop drinking, I'll leave you."
- * When you kiss the drinker hello, do you secretly try to smell his/her breath?
- * Are you afraid to upset someone for fear it will set off a drinking bout?
- * Have you been hurt or embarrassed by a drinker's behavior?
- * Does it seem as if every holiday is spoiled because of drinking?
- * Have you considered calling the police because of drinking behavior?
- * Do you find yourself searching for hidden liquor?
- * Do you feel that if the drinker loved you, he/she would stop drinking to please you?
- * Have you refused social invitations out of fear or anxiety?
- * Do you think that if the drinker stopped drinking, your other problems would be solved?
- * Do you ever threaten to hurt yourself to scare the drinker into saying "I'm sorry" or "I love you."
- * Do you feel there is no one who understands your problems?

If you have answered yes to three or more of these questions, Al-Anon or Alateen may help. Contact the St. Paul Al-Anon and Alateen Intergroup at 222-3211.



REVIEWING THE STATUS OF VARIOUS STUDY projects recently were two staff members from the Office of the Chief of Engineers (OCE). From left to right are Joseph Auburg, OCE, Planning Division; Col. William W. Badger, DE; and Col. Arthur E. Williams, OCE, assistant director of civil works, Upper Mississippi Basin and Great Lakes. Col. Williams was formerly the St. Paul District's deputy district engineer in the early 1970s.

Undertows

by Henrik Strandskov, CO-RF

I always enjoy reading Wilbur Walleye's comments in Crosscurrents. His continuing reports on the successes and embarrassments of St. Paul District anglers are both entertaining and informative.

My only regret is that the district fishing contest does not include some of the more elusive and exotic species that are available to Upper Midwest rod-and-reelers.

After all, there is little challenge in hooking a sunfish or perch. I can catch all the trout I want when the butcher at Applebaum's tosses me the packages.

So I say to you Corps fishermen and women: Why not go after the real toughies? Here is a list of some of the lesser-known species in our area with a few hints for catching your limit. These fish are not always easy to find, but they can provide lots of fun and excitement when you do.

THE FLAPPIE (rhymes with "crappie")

This lively little fish was first discovered in streams and lakes near Akron, Ohio. Its very dark coloring and zigzag indentations make it immediately recognizable, even to novice anglers.

These critters are clever, too. A favorite trick of theirs is to grab the tail of another flappie who has just been hooked. As you reel your flappie in, the other one swims rapidly backward, stretching your catch to a length of six to eight feet. Just as you are about to land your fish, the other flappie lets go and you get snapped in the face. Ouch!

Preferred bait: Steering wheel knobs soaked in brake fluid.

THE NORSK

This extremely adaptable species began as a freshwater fish in the crystalline lakes and krejlsers of Scandinavia. (A krejlsler is like a fjord, only bigger.)

When these water bodies were affected by acid rain, the norsk adapted itself to salt water conditions and began feeding on the garbage thrown from oil rigs in the North Sea.

It has since migrated across the Atlantic, through the Great Lakes and into many

Minnesota rivers. The norsk is easily identifiable by its blonde hair and cross-country skis.

Preferred habitat: Artificial reefs formed from rusted-out Volkswagens. Preferred bait: Moldy lefse and Christmas cookies.

THE FAT FISH

This impressive fish was a staple in the diets of early settlers in Minnesota and Wisconsin. Resembling a green VW Beetle, one fish can support a family of six for two weeks.

Be careful when you choose your tackle. Although the fat fish isn't much of a fighter, its weight is too much for ordinary freshwater gear. Quarter-inch monofilament line is appropriate when you go after these benthic behemoths.

Recommended pole: Telephone. Preferred bait: Deep-dish pizza (no anchovies).

THE LARGEMOUTH SASS

This is one of the few "talking" fish found in Upper Midwest waters. Like the parrot and mynah bird, it can imitate many sounds, including human speech.

Not surprisingly, the vocabulary of any largemouth sass you are likely to catch will consist primarily of what it has heard other fishermen say. (Sound travels well through water.)

Few moments in the life of a fisherman can be as enjoyable as those spent listening to the dying words of a largemouth sass as it flops in the bottom of your boat.

Here are some examples from a book on the subject recently published by the University of Wisconsin by Hayward Press: "...six-pack..." "...but it got away." "...twelve-pack..." "When I was a kid..." "Where's the opener?" "Use your teeth." "We can't be out of gas!"

THE GREENGILL

This interesting species is not actually a fish. Like whales and dolphins, it represents an evolutionary quirk; originally a land-dwelling mammal, it returned to the water eons ago. Unfortunately, it never adapted well and now suffers from chronic seasickness.

The greengill is relatively easy to find because it spends much of its time

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Undertows

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weaving drunkenly through the shallow water close to shore.

Preferred bait: Whatever you have-- this "fish" will try anything to get out of the water.

THE CARB

This is a distant relative of the flappie. It has an unusual shape and is covered by a hard exoskeleton rather than scales. Unable to swim normally because of its inflexible body, the carb propels itself by forcing an air and water mixture out of little jets along its sides. The carb is a bottom feeder and not very good eating, but it's a feisty little game fish and it makes a nice Christmas tree ornament when smoked.

Preferred bait: mufflers.

THE ENGINEER FISH

This clever rascal requires patience to catch. It spends so much time planning the best way to take the bait that it seems as if it might take an Act of Congress to hook the fellow.

But once he is hooked, he will hang on forever.

Preferred habitat: Navigable waters of the United States. Preferred bait: coffee.

So there you have it. If you're tired of fishing for the same old thing, try one of the exciting species listed above. Even if you don't catch one, you will have some great fish stories to tell!

Book available

Copies of the Water Resources Development in South Dakota, 1981 are now available free to anyone interested.

The 52-page, soft-cover book was produced by the Corps of Engineers, Omaha District. The book describes Corps projects and activities within the State of South Dakota.

The book also includes Corps projects within jurisdiction of the St. Paul District.

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

Need extra cash?

Do you need extra cash? You or your family members can earn extra cash by participating in the fourth Annual Arts and Crafts Holiday Boutique to be held on Nov. 2, 3 and 4.

Sponsored by the Employees Benefit Fund (EBF), the boutique is open to all Corps employees and their family members. Participants will receive 90% of the purchase price of their craftwork and EBF will receive the remaining 10%.

If you are interested in participating, call Dawn Linder, SP, at 725-7617.

Thank you expressed

The following is from a thank you card received by lockmaster Eugene L. Schuppel and assistant lockmaster Frank J. Yule, L/D 3, from Karen Smallidge:

"On behalf of New Richmond Pack 463, I would like to thank you for the very interesting tour on June 18. The scouts and parents were fascinated with the machinery involved in operating the locks.

"We were so fortunate to be able to watch the barges and other river traffic go through. We will long remember the friendly people we met in Red Wing and our exciting day."



DISCUSSING DISTRICT ACTIVITIES and operations recently were Col. William W. Badger (left), Col. Bernard Slofer (right), and several St. Paul District staff members. Col. Slofer is the new district engineer of Rock Island District.

New England beckons visitors

by Pam McFaden, PA

"To climb the trackless mountain all unseen. Alone o'er steep and foaming falls to lean; This is not solitude, 'tis but to hold, converse with Nature's chorus and view her stores unroll'd." Byron. Text from "Backwoods Ethics" by Laura & Guy Waterman, 1979.

Imagine yourself looking at the peaks of rugged mountains, chains of hills, into Hiawatha valleys, over ponds, lakes and miles of coastline. Sound like a dream? Well, come with me to New England, where your dreams can come true.

As the gusty March winds come, the snow starts to melt from the trails, maple syrup seems to flow from the trees, birds chirping in the air and there you are, sitting in your boat waiting for the first bite of the day. Wait a minute; did you say you had a bite? You take your pole, set the line and wham, you have it! It's fighting and pulling, but you don't give up; you grab the net and bring it along the side of the boat, carefully dipping the net into the water, you nab it! A prize salmon! To end a long day of fishing you decide to cruise around looking at the cherry, apple, lilac and laurel trees before going back to camp.

As the unbelievably green-cool nights and warm summer days set in, you decide to hike to White Mountain National Forest in New Hampshire looking at all the breathtaking scenery and as you look up you see your friends up in the aerial lifts waving down to you. As you head back to camp you stop to take a swim and watch the sailboats out on the lake.

Back at camp, as you sit telling tales of your day to friends and family, the wind blows your hair, crickets are chirping, tree frogs are croaking and the stillness of the woods seem to hover over you to end a fine peaceful day.

Hey, you photo buffs! Here's a photo you can't pass up. Imagine, driving down through the mountains, the riot of colors of the fall foliage seems to enchant you, and before you know it you have a photo that'll take a prize anywhere.

Come one, come all, gather your picnic baskets as we head for the harvest supper and county fair. Oh no; there you are on the roller coaster! Hang on to your stomach, as you slowly climb toward the top, now teetering and down you go with a big


whoosh!! Laughter is in the air as you and your friends stand around chatting and drinking fresh apple cider.


The next day you rise with the sun to do a little hunting; you get your gun and start walking through the woods with the leaves crackling under your feet. A twig snaps; you stand as still as you possibly can. Slowly you look around and there in the tree is a squirrel. You cock your gun, pull it up to your shoulder, aim with ease and pull the trigger. You got yourself a nice fat red squirrel! Congratulations! As the frosty cool evening sets in, you make your way back to camp to find a warm crackling fire waiting for you and a family that's happy to see you.

You say you want to go skiing? Well, you came to the right part of the country. Place yourself on the ski-slope, the wind blowing gently, the snow falling lightly, and you gradually pick up speed as you head down the slope.

Or maybe that's you rustling your way through the hillsides on snowshoes. But what's that sound you hear? It's a snowmobile passing you, heading for the chalet. When you arrive at the chalet there's a crackling fire and friends waiting for you. You sit down with your hot chocolate to end your day in a relaxing atmosphere.

With all the fun and excitement New England has to offer, I may have to try all four seasons. Hope you have a fabulous vacation.



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Corps softball news highlights

by Stanley Sweatsock

The Corps softball teams have enjoyed mixed success over the past few weeks.

Corps I has come on strong after a shaky beginning to win five games in a row. Corps II, after losing their first six games, has turned things around with back-to-back victories including a big upset win over Corps III. Corps III has lost three out of four after a strong 4-0 beginning. Corps IV has been winning consistently and has done better than most expected for a first-year team.

JUNE 29TH GAMES

Corps I 13, Corps II 6. A late inning surge led Corps I to a 13-6 victory over Corps II. Corps II held a 6-5 lead after five innings. Carol Wilander, Jeff McGrath, Greg Dasovic, John Nosek and Bill Venneman all had two hits for Corps I. John Henke's three hits led Corps II, while John Bailen, Al Bjorkquist and Tom Muraski had two hits apiece.

BCA 19, Corps III 15. BCA downed Corps III in a slugfest that saw BCA jump off to an early lead and then fend off several Corps III rallies.

Corps IV 8, Metro Council 2. Corps IV notched their fourth win of the season with an 8-2 win over Metro Council. Mark Slaughter homered for Corps IV.

JULY 6TH GAMES

Corps I 13, Eng V 1. Corps I won their fourth game of the season over a weak-hitting Eng V team. Dennis Anderson, Bruce Norton and Gary Palesh each had four hits for Corps I. Bruce Norton also had two home runs.

Corps IV 14, Corps II 1. Corps IV continued their winning ways in pounding out a 14-1 win over a Corps II team looking for their first win.

Corps III, bye.

JULY 13TH GAMES

Corps I 10, Econ 4 0. Corps I shut out an anemic Econ 4 team 10-0 for their fourth straight win. Jim Murphy, Greg Dasovic and Jeff McGrath each had two hits for Corps I, while Mark Brosig chipped in a home run.

Corps II 7, Econ 2 5. Corps II won their first game of the season with a nine-inning thriller over Econ 2. Kevin Cook's home run provided the winning margin. Dave Christenson had three hits for Corps II and went all the way on the mound.

Corps III 6, Eng V 1. Corps III notched their fifth win of the year in a low-scoring game over winless Eng V. Randy Wendt and John Kliethermes had two hits each for Corps III.

Corps IV, bye.

JULY 20TH GAMES

Corps I 9, Corps IV 3. Corps I used extra base hitting to down Corps IV in this intra-office rivalry sparked by a player whose initials are Greg Dasovic. Bruce Norton, Kent Pederson and Gary Palesh homered for Corps I, while Mark Koenig and Mark Brosig each tripled.

Corps II 15, Corps III 4. In the biggest upset in Corps softball history, Corps II pounded out a 15-4 victory. Corps II had 20 hits led by Mary Hrdlicka, Mary Muraski, Sal Acosta and Dale Gross who all had three hits. Corps III played a new brand of defense called "throw'em where they ain't."

STANDINGS AS OF JULY 21

	W	L
MPCA	7	0
Health	6	1
State Planning	7	2
Corps I	6	2
BCA	6	2
Corps III	5	3
Corps IV	5	3
Luther	5	3
R. C. Parole	5	3
Water	4	4
Metro Council	4	5
Legislative Audit	3	5
Corps II	2	6
Econ 2	2	6
Public Service	1	7
Econ 4	0	7
Eng V	0	9

Golf league highlights

by Wayne Koerner, ED-PB

The first half of the 1981 St. Paul District Golf League came to a successful conclusion with congratulations going to Dave Haumersen, Joel Face, Gary Ditch and Martin McCleery, members of Team 5.

Team 5 edged out Team 4 by a mere 6 points.

The second half of the season began July 14 and is expected to be as successful as the first half. Unless Team 5 also wins the second half, there will be a play-off at the conclusion of the second half to determine the 1981 winning team.

FIRST HALF STANDINGS

Team 5: Haumersen, Face, Ditch and McCleery; 424 points.

Team 4: Schwager, McNally, Whitmore and Mosner; 418 points.

Team 1: Ballman, Whartman, Larson and Berget; 394 points.

Team 3: Engstrom, Kursu, Raasch and Miller; 393 points.

Team 2: Tschida, Eggers, Riedesel and Spychalla; 384 points.

Team 6: Bjorkquist, Koerner, O'Conner and Northrup; 361 points.

MIDSEASON FINALE

A midseason finale was held on the last match of the first half with the following winners: Glenn Engstrom--longest drive on hole 7; Steve Schwager--closest to the flag on hole 8; Jim Mosner--longest putt on hole 13; Jeff McGrath--closest to the flag on hole 16; and John Bailen--low net (64).

Other awards went to Connie Cooper, push-button score keeper for high gross; and 4½" tees to Roger Worth and Greg Eggers for rumors of short drives.

Roger claimed he was closest to the flag on hole 1. Sorry Roger, wrong green! He retaliated by winning all the blind bogey money.

You-gotta-be-kidding awards went to Greg Schroeder and Steve Schwager. Greg was first seen carrying his cart with a broken wheel. His cart was later spotted with two broken wheels and Greg later ended up dragging his bag with a broken strap.

Steve had a close encounter with a bush

in which his unflagging efforts to extract the ball from underneath the foliage proved him to be very persistent.

If you are interested in still joining the golf league, contact me at 725-7565.

Fishing highlights

by Wilbur Walleve

The St. Paul District 1981 Fishing Contest is in full swing. The current standings, based on entries dated July 22, are printed in this issue of Crosscurrents.

DID YOU HEAR THAT...

Just for fun, Russ Snyder, ED-ER, was fishing on Lake Harriet in Minneapolis recently. He was using a yellow Mister Twister, bouncing it near the bottom, when he hooked onto a size 10 E, brown, penny loafer shoe.

This species is most difficult to induce to bite and usually swim in pairs. Russ spent the remainder of the day trying to catch its mate but with no luck.

He left the loafer on the beach because Department of Natural Resources regulation require that hooked "rough" fish can not be returned to the water.

This species of fish has a lot of sole and is known for its fighting ability, rather than its table fare.

If you heard a good fishing story lately, share it with me at 725-7295.



STATUS REPORT : ST. PAUL DISTRICT FISHING CONTEST

as of 22 JULY 1981

DISTRICT FISHERMAN RANKINGS		
(name)	(points)	
1) DAVE HAUMERSEN	85 1/5	
2) BRUCE NORTON	42	
3) WAYNE KOERNER	41	
4) DON KOHLER	31 1/5	
5) TOM HEYERMAN	30 3/10	

BRANCH RANKINGS		
(branch)	(points)	
1) PLANNING BRANCH	201 1/10	
2) ENVIRONMENTAL RESOURCES	139 1/5	
3) REGULATORY FUNCTIONS	109 1/5	
4) DESIGN BRANCH	67 3/10	
5) OFFICE OF ADMIN SERVICES	27	

category

leaders

GAME FISH			
(name)	(pts)	(br)	
1) Dave Haumersen	42	PB	
2) JOHN Nosek	22	ER	
3) Steve Schwager	15	PB	
4) Wayne Koerner	14	PB	

PANFISH			
(name)	(pts)	(br)	
1) Dave Haumersen	30	PB	
2) Chuck Crist	26	PB	
3) Margaret Reilly	25	AS	
4) Bob Post	18	ER	

TROUT			
(name)	(pts)	(br)	
1) Bruce Norton	42	RF	
2) Don Kohler	20	RF	
3) Dan Wilcox	15	ER	
4) Dave Rydeen	15	GH	

OTHER			
(name)	(pts)	(br)	
1) Tom Heyerman	22 1/5	D	
2) Wayne Koerner	22	PB	
3) Martin McCleeny	14	PB	
4) Dave Haumersen	13 1/5	PB	

SPECIES

RANKINGS

(name)	(size)	(pts)	(br)
MUSKELLUNGE:			
1) Dave Haumersen	31 1/2	10	PB
2)			
3)			
NORTHERN PIKE:			
1) Steve Schwager	37	15	PB
2) Tom Heyerman	32 1/4	7	D
3) Curt Kloss	30	5	CO
WALLEYE:			
1) Dave Haumersen	28 3/4	15	PB
2) Wayne Koerner	26 1/4	12	PB
3) Fred Whebbe	25 1/2	10	D
LARGEMOUTH BASS:			
1) John Nosek	19 1/2	15	ER
2) Dave Haumersen	19 1/4	17	PB
3) Stan Kumpula	17 3/8	5	GH
SMALLMOUTH BASS:			
1) Dale Mazar	16 3/8	10	D
2) John Nosek	15 1/2	7	ER
3) Scott Fryklund	15	5	RF

(name)	(size)	(pts)	(br)
CRAPPIE:			
1) Bob Post	14 1/2	15	ER
2) Dave Haumersen	14 1/8	12	PB
3) Curt Kloss	12 1/2	4	CO
BLUEGILL:			
1) Margaret Reilly	10 1/2	25	AS
2) Dennis Anderson	9 1/2	7	ER
3) Dan Wilcox	9 1/8	4	ER
PUMPKINSEED:			
1) Dave Haumersen	8 5/8	15	PB
2) John Nosek	8 1/8	7	ER
3) Wayne Koerner	8	5	PB
YELLOW PERCH:			
1) Micheal O'Keefe	12 1/4	15	ER
2) Scott Fryklund	12	12	RF
3) 3 tied for third	11 1/2	3 1/2	5 1/2 ER
ROCK BASS:			
1) Craig Callison	12	10	D
2) Chuck Crist	11	22	PB
3) 3 tied for third	10 1/2	3	5 1/2 ER

(name)	(size)	(pts)	(br)
RAINBOW TROUT:			
1) Don Kohler	18	15	RF
2) Bruce Norton	17	7	RF
3) Greg Eggers	13 1/2	5	GH
BROWN TROUT:			
1) Bruce Norton	20	15	RF
2) Dan Wilcox	19 1/2	12	ER
3) Dave Ballman	15	5	RF
BROOK TROUT:			
1) Bruce Norton	12 1/2	10	RF
2) Jerry Smith	11	7	ER
3) Don Kohler	10 1/4	5	RF
SALMON:			
1) Dave Rydeen	33	15	GH
2) Dale Mazar	19 1/2	7	D
3)			
LAKE TROUT:			
1) Bruce Norton	27	10	RF
2) Dave Ballman	25	7	RF
3) Jerry Smith	23 1/2	5	ER

(name)	(size)	(pts)	(br)
BULLHEAD:			
1) Dave Haumersen	13 3/4	10	PB
2) Ed McNally	13	7	ER
3) Tom Heyerman	12 1/2	5	D
CATFISH:			
1) Wayne Koerner	16	10	PB
2)			
3)			
SAUGER:			
1) Tom Heyerman	16 1/2	10	D
2) Wayne Koerner	16 1/4	7	PB
3) Herb Nelson	15	5	PB
WHITE BASS:			
1) Martin McCleeny	14 1/2	10	PB
2) Rich Thiel	14	7	PB
3) Wayne Koerner	13 3/4	5	PB
OTHER:			
1) Don Kohler (Eel)	29 1/4	10	RF
2) Tom Heyerman (Carp)	26 1/2	7	D
3) 3 Tied for third	24	3	PB ER

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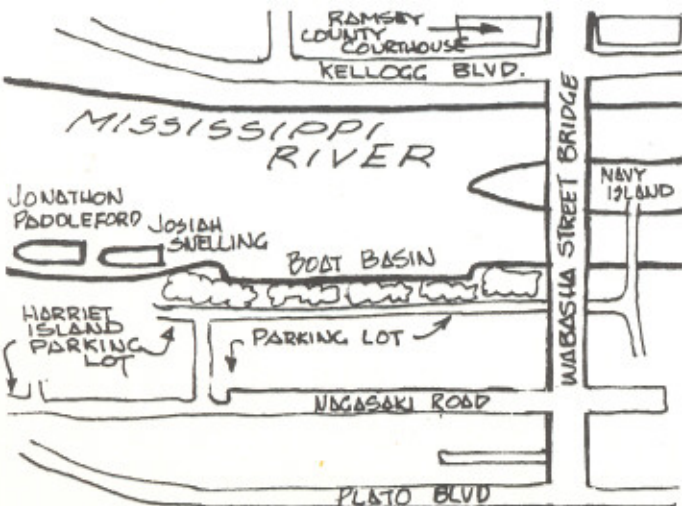
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