



US Army Corps  
of Engineers  
St. Paul District

# Crosscurrents

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## Possible energy savings identified in audit

by Blanche H. Fong, PA

A recent energy survey of all the St. Paul District recreational field sites identified areas of potential savings in both energy usage and cost.

Lt. Charles Whelan, the district's energy conservation officer, surveyed the recreational field sites in September and plans to survey the lock and dam field sites before January.

Not only were the recreational field sites inspected for energy conservation measures, but field employees were also interviewed to provide insight into problem areas or concerns.

Each of the inspected sites is being evaluated and recommendations will be made at the completion of the survey.

### WHAT IS BEING DONE

Most of the recreational field sites have or will be installing woodburning stoves and insulation into maintenance buildings.

"In general, a typical recreational field site may reduce its consumption of LPG (liquified petroleum gas) from 2500 gallons per year to about 500 gallons per year with the use of woodburning stoves," said Whelan.

Solar water heater systems were installed at Upper St. Anthony Falls Locks and Dam, and at Locks and Dams 3, 6, 7, 8 and 10. A large solar water heater system will be installed at the Sandy Lake recreation site this spring.

The Upper St. Anthony Falls Locks and Dam is presently installing a solar space heater system, while Orwell Lake and Lac Qui Parle Lake recreation sites are contemplating the installation of solar collector systems.



Austin Graham stokes a woodburning stove at the Headwaters Project Office. (Photo by Gregg Struss, CO-PO)

The district is also sponsoring an energy audit class this winter, primarily for designers and field personnel.

### CASE EXAMPLE: WINNIBIGOSHISH

Energy conservation measures vary from site to site. There are many different factors which affect the choice of conservation measures; for example, the uses and needs of the site, the availability of fuels, the amount of energy consumed, etc.

At the Winnibigoshish Lake recreation site, winter heating of the maintenance building and use of security lights are the two major consumers of energy.

According to Whelan, typical prices of energy used at Winnibigoshish range widely,

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# Energy audit

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with wood being the most cost-effective for heating. Wood can be purchased in the Winnibigoshish area for \$35 per cord and will produce 771,429 Btuh/\$1 (British thermal units per hour per one dollar).

LPG can be typically purchased for 62¢ per gallon and will produce 154,032 Btuh/\$1.

Electricity ranges from 2¢ per kwh (kilowatt-hour) to produce 170,600 Btuh/\$1 to 5¢ per kwh for 68,240 Btuh/\$1.

Gasoline can be compared by using the same typical figures as fuel oil; \$1.20 per gallon to produce 115,575 Btuh/\$1.

Natural gas is unavailable to Winnibigoshish, but for cost comparison it would typically be \$4 per standard cubic foot for 257,750 Btuh/\$1.

The security lights are only needed during the recreation months, usually May through October. The lights are rented from the local utility company and have no on-off switches. In many cases, even if switches were installed, the utility company would still charge the same standard rate year-round. Thus, no cost incentives would be involved for conserving energy in this way, explained Whelan.

## CASE EXAMPLE: CROSS LAKE

The Cross Lake recreation site has more visitors and is a larger facility than Winnibigoshish. Thus, energy consumption is on a larger scale than Winnibigoshish.

The main energy consumers are (a) gasoline used in Corps vehicles and maintenance equipment; (b) shower facility with hot water used by the campers; (c) sewage plant facility which operates from electricity and

treats the water from the shower facility and the dump facility used by campers; (d) winter heating of the maintenance building; (e) security lights which are owned by the Corps and have on-off switches to control energy usage; (f) pump house which operates from electricity to pump well water and is winter heated against freezing; and (g) electric hookups used by campers.

From looking at the differences of energy consumption between Winnibigoshish and Cross Lake, the energy conservation measures which can be taken are going to vary greatly.

Another factor to consider is in the winter all of the Corps recreation field sites are reduced in staff and visitors to a minimum. Thus, less energy is needed for operation, except heating which consumes significant amounts of fuel.

## OTHER POSSIBILITIES

As part of the energy survey, Lock and Dam 2 is considered to be a potential and feasible place for hydroelectric power development. An inactive hydro facility existing at the lock needs to be rehabilitated to become operational again. With approval and appropriate funding, the small-scale project could generate enough electricity to serve the lock and dam facility, said Whelan.

Another energy conservation measure which may be possible is the burning of waste oil to heat a building. According to Whelan, the waste oil at Fountain City Service Base is currently sold to private businesses for reprocessing. With the investment of a burner, the waste oil could be used to heat one of the Corps buildings in Fountain City.

**The next deadline for all articles to be submitted to Crosscurrents is Nov. 23.**

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# Controversial boat harbor permit gets okay

by Blanche H. Fong, PA

After 13 years of controversy surrounding a small-boat harbor permit application on the lower St. Croix River in Minnesota by the Control Data Employees Recreational Foundation (CDERF), the Corps of Engineers recently received approval to grant the permit.

In a letter received in October by St. Paul District Commander Col. William Badger, U.S. Department of Interior Secretary James Watt lifted a moratorium on permits involving riverfront development which was set in June 1980 by former Interior Secretary Cecil Andrus.

Purpose of the moratorium was to restrict any new construction on the river until a study of the recreational usage of the river could be completed.

Watt said that further delay on the final decision on the CDERF permit application "imposes an inconvenience as well as unfair additional cost through the pressures of inflating construction costs on CDERF, while the federal government remains unable to show harm."

The Corps has permit authority under Section 10 of the River and Harbor Act of 1899 and Section 404 of the Clean Water Act.

However, the interior secretary has "veto" authority over Corps permits on the St. Croix because the St. Croix is also under the protection of the U.S. Wild and Scenic Rivers Act.

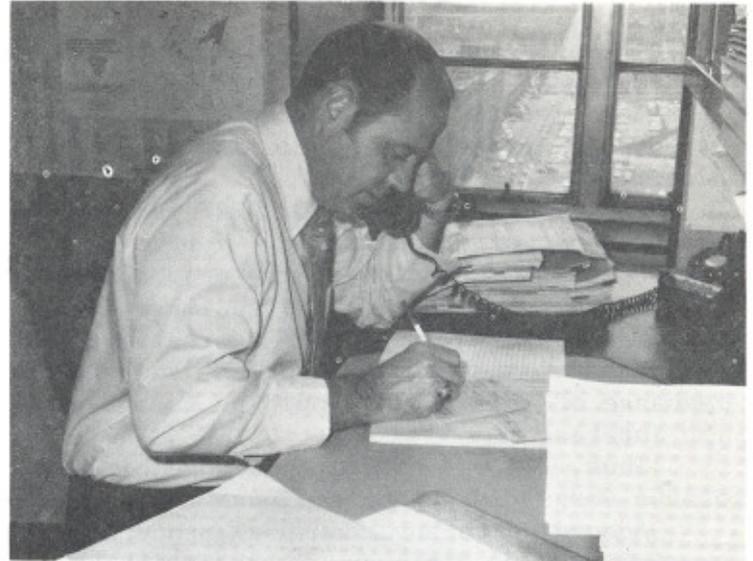
## THE DRAMA UNFOLDS IN 1968

Control Data Corporation owns a 570-acre employee park in Washington County, Minn., along the St. Croix. In July 1968, CDERF applied for a permit from the Corps to construct a small-boat harbor, a boat ramp and a beaching area.

A public notice was issued in August 1968 by the Corps. In response, the U.S. Department of Interior (DOI) and the Minnesota-Wisconsin Boundary Area Commission found no objection to the permit action.

The only substantial objections came from two groups: the Chicago, St. Paul and Pacific Railroad Company had concern over the construction of a channel from the proposed harbor to the river under a railroad trestle; and a lawsuit filed by adjacent landowners against a rezoning action.

By 1975, CDERF won the court case on rezoning and reached an agreement with the railroad company.



Gary Elftmann, one of the district's permit evaluation processors, works on the CDERF application.

## MORE OBSTACLES FACED

In 1975, CDERF resubmitted its permit application to the Corps. The proposal included major features such as dredging about 75,000 cubic yards of earthen material for the harbor, placing about 2000 cubic yards of rock and gravel for a breakwater and constructing 120 boat slips.

The Corps issued a public notice on the application in September 1975. In a turn-about, DOI responded unfavorably, leaning toward unacceptance.

Thus, CDERF revised its proposal in 1977. The revised project, reduced in size and scope, called for major features such as dredging about 42,520 cubic yards of material and constructing 60 boat slips.

The Minnesota Department of Natural Resources approved this proposal in May 1978.

While CDERF waited for federal approval, the Corps recommended additional size and scope reductions of the project in an effort to minimize adverse effects. Some of the major features of the reduced proposal include dredging 15,000 cubic yards of earthen material and constructing a 60-foot long by 34.5-foot wide boat ramp, three boat slips and a beaching area for up to 22 boats.

## CORPS EVALUATES THE PERMIT

The Corps permit evaluation processing entails a balancing of numerous economic,

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## Harbor permit

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social, engineering and environmental factors to determine whether the project is in the "public interest," explains supervisory environmental protection specialist Charleen Hauger, CO-RF.

Upon completion of the CDERF permit evaluation, Col. Badger said, "I have determined that the benefits of the proposed action would outweigh the adverse impact the proposal would have upon the recreational resources of the lower St. Croix, and that issuance of this permit would be in the public interest."

Thus, DOI was notified in November 1979 of the Corps' intention to issue the permit.

According to environmental protection specialist Gary Elftmann, CO-RF, DOI requested that the application be forwarded to the Office of the Chief of Engineers (OCE) for further review.

OCE received the report on the application in June 1980. Soon afterwards, the interior secretary imposed the moratorium effective to Oct. 1, 1981.

### OUTCOME OF WATT'S APPROVAL

The interior secretary's recent approval of the small-boat harbor construction by CDERF is based on the scaled-down version of the project recommended by the Corps.

According to Harold Taggatz, chief of the Regulatory Functions Branch, there are presently 15 other permit requests for boat docks, mooring buoys, etc. on the St. Croix.

"Each of those permit applications will be handled on a case-by-case basis now that the moratorium is lifted," said Taggatz.



## Protect yourself

**AVOID HIGH CRIME AREAS.** This is especially true in cities. It may seem obvious, but it bears repeating. Whenever possible select travel routes that avoid these areas.

**BE ESPECIALLY CAUTIOUS AT NIGHT.**

Street criminals use darkness as a shield. Park your car in well lighted areas. Don't walk down desolate streets if you don't have to. Take a cab instead.

**KNOW YOUR ROUTE HOME.** Note the locations of stores, service stations, etc. that are open late. Remember the locations of buildings with doormen and police and fire stations. Avoid alleys, dark parking lots and parks.

**DON'T GIVE RIDES TO STRANGERS.** It's better to be safe than sorry. A growing number of violent crimes are the result of a driver's kindness to an unknown hitchhiker.

**WHEN DRIVING, KEEP DOORS LOCKED AND SEATBELTS FASTENED.** The seatbelt not only protects you in case of accident, but it prevents you from being pulled from your car. Weather permitting, keep the windows up.

**WOMEN: LEAVE YOUR PURSE ON THE FLOOR OF THE CAR.** Don't put it on the car seat next to you. It only takes a second for a thief to reach through an open window or open the car door and steal your purse while you're stopped for traffic.

**WHEN CONFRONTED, COOPERATE.** Street criminals are not always rational. They may be under the influence of drugs or alcohol. So, do what they say and do it quickly. If a robber displays a firearm, consider it loaded. The objective is to avoid physical injury. But try to remember identifying physical features and report the incident to the police immediately.

**NEVER OPEN YOUR DOOR TO STRANGERS.** Install a "peephole" or chain-latch so that you can properly identify callers before fully opening your door. And don't be afraid to demand proper identification.

**KNOW YOUR NEIGHBORS.** Knowing your neighbors can pay off in case of trouble. List their phone numbers.

**IF YOU LIVE ALONE, DON'T ADVERTISE IT.** Single women should list their name in the phone directory with first and middle initials...J.A. Duncan instead of Janet A. Duncan.

**IF ATTACKED, SHOUT "FIRE" INSTEAD OF "HELP" OR "RAPE."** It elicits a better response. Some women carry a whistle. A shrill whistle blast can un-nerve an attacker and alert assistance.

# District focuses on hazardous substances

by Blanche H. Fong, PA

The St. Paul District recently formed a Hazardous and Toxic Substance Control Committee to develop a comprehensive program of handling potentially dangerous materials.

Committee members include Deputy District Commander Lt. Col. John Atkinson and representatives from Office of Counsel, Environmental Resources Branch, Construction Operations Division, Project Operations Branch, Maintenance Branch, Emergency Management Division and Safety Office.

The hazardous and toxic substance control program will be administered under the Emergency Management Division.

## IDENTIFYING SUBSTANCES

Presently, the committee is gathering data and information on hazardous and toxic substances. Efforts will be made to keep up to date on developments as they occur.

The Emergency Management Division will survey the district office and all field sites in an effort to identify (a) potentially hazardous and toxic substances within the district, and (b) insure that safe use, storage and handling practices are known to district employees.

"Protecting the individual from adverse effects of the substances is the first priority; protecting the environment is second," stressed Atkinson.

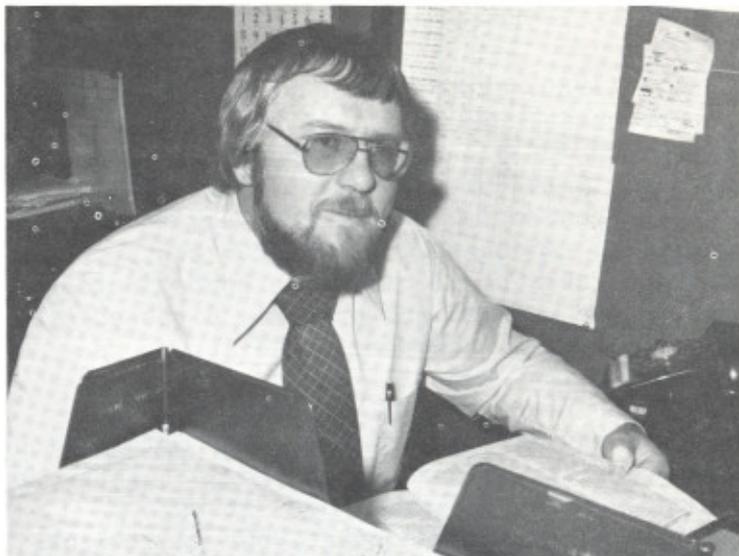
According to chief of Project Evaluation Section, Robert Whiting, ED-ER, there are four basic characteristics which can identify hazardous wastes:

\* **Ignitability.** It may include liquids with a flash point of 140 F or less; nonliquids easily ignited by friction; is spontaneously combustible; is difficult to extinguish; or strong oxidizers.

\* **Corrosivity.** It may corrode steel rapidly; or have very high (more than 12.5) or low (less than 2) pH content.

\* **Reactivity.** It may react violently with water; forms toxic fumes when mixed with water; unstable, undergoes violent change; or is capable of exploding in confinement.

\* **Toxicity.** It may be fatal to humans in low doses; or contain U.S. Environmental Protection Agency listed toxic substances in standard extract.



Robert Whiting is one of several district employees gathering information for the committee.

Some of the potentially hazardous substances which may be found in the district are transformer fluid; paint thinner, solvents, paint, sandblasting residues; degreaser, parts cleaners; plating solution; pickling solution; acids and alkalis; fuel additives; insecticides, herbicides, rodenticides; explosives; batteries; organic solvents; materials containing lead, zinc, cadmium, mercury or other heavy metals; chemical reagents; and containers once holding any of the above.

The committee is also researching laws and regulations on hazardous and toxic substances; researching other existing studies and programs to avoid duplication and to share information; seeking funds for possible additional studies; and incorporating findings into safety procedures.

The district technical library is assisting by compiling a list of possible resources available on hazardous and toxic substances, and procuring copies of some of those resources.

## FROM THE FOUNTAIN CITY INCIDENT

The hazardous and toxic substance control program aims to control the use of potentially hazardous substances in an effort to prevent or to minimize adverse effects.

One significant incident brought recognition to existing and potential problems involving hazardous substances.

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## Hazardous substances

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In 1980, the district became aware of the potential hazard of Polychlorinated Biphenyls (PCB) and other contaminants at Fountain City Service Base. Apparently, various concentrations of PCB were found in the soil; evidence links the PCB contaminated soil to Corps waste oil. The contaminated soils were removed and properly disposed of.

From this incident, the district realized the importance of the hazardous and toxic substance control program.

If any district employee has information on potentially hazardous and toxic substances or potentially dangerous use, storage or handling practices, contact your supervisor. Your cooperation and effort will help improve and protect Corps work areas the and environment.

## Check for safety

As the sun slowly sets in the west, a chill may send you to your portable electric space heater. Before you turn it on, check for worn or frayed places on the cord or other defects.

Follow these tips to keep heat in its place:

PROVIDE adequate clearance between the space heater and drapes, magazine racks or anything flammable.

IT'S SAFER to avoid using extension cords, but if one is needed temporarily, use a heavy-duty cord that you're sure will carry the electrical load. Ordinary lamp extension cords won't do.

PURCHASE electric heaters equipped with an automatic shutoff that cuts the power when the heater is tipped over.

MAKE SURE children don't get near the heater where they can be burned, start a fire or receive a serious electric shock.



WHILE JAZZ BANDS PLAYED, the St. Paul District exhibit booth at the Annual Southeast Minneapolis River Ramble received many visitors. Visitors obtained information on the Corps, especially on navigation. The three-hour ramble was held on Oct. 4 at the Hennépin Bluffs Park. *(Photo by Pam McFaden, PA)*

# Sweigart sees mobilization readiness as vital

by *Blanche H. Fong, PA*

Since his arrival to the St. Paul District in mid-summer, Executive Officer Maj. Leslie G. Sweigart has been working closely with several projects.

"The district's readiness in mobilization is very important," says Sweigart, "Mobilization is not a mission to be taken lightly."

Under mobilization, the district is to (a) provide support in the rehabilitation and site build up of specified military installations and other support facilities; (b) increase physical security at all locks and dams and essential water control projects; and (c) continue the civil works functions which support the war effort.

"In mobilization, our district is in the forefront of North Central Division," according to Sweigart.

To maintain the district's progressive-ness in mobilization, there are several important tasks which need to be accomplished, says Sweigart.

One of the task items is to keep mobilization plans up to date. Another task is to develop mobilization designs and to keep them up to date.

The third task is to identify district employees who are vital to mobilization, identify their responsibilities and duties, and ensure they are properly trained and ready for mobilization.

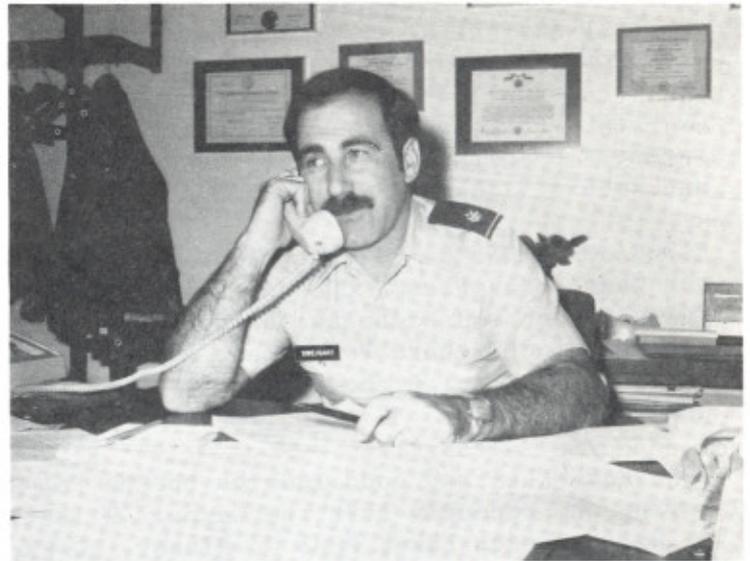
## OTHER INTERESTS

Security is another important mission addressed by Sweigart. Protection of government property is a serious matter.

"We should all be more aggressive and be aware of security, especially at field sites," he emphasizes.

Also of special interest to Swiegart is the Corps permit application process.

"I enjoy attending the public hearings concerning permit applications. The hearings represent a good opportunity for the Corps and the public to meet and exchange information. I also enjoy attending because of the knowledge I gain for self-development."



Maj. Sweigart is the St. Paul District Executive Officer.

## BACKGROUND

Sweigart assumed duties as the Executive Officer on July 31, after having served as assistant professor of military science at the University of California at Santa Barbara, Calif.

Some of Sweigart's assignments included serving as company commander with the 24th Engineer Group (Construction) in West Germany; evaluation officer at the Engineer School in Fort Belvoir, Va.; and platoon commander of the 588th Engineer Platoon (Atomic Demolitions Munitions) in Fort Belvoir, Va.

A 1968 graduate of the California State University in Chico, Calif., Sweigart holds a Master of Arts Degree in international relations from the University of California in Santa Barbara.

Some of his military decorations include the Meritorious Service Medal and the Army Commendation Medal.

He is the program chairman for the Society of American Military Engineers.

Sweigart currently resides in Inver Grove Heights, Minn.

# People

GET-WELL WISHES go to the following who were recently ill for an extended time: Peter Victorov, ED-GH, and James Gagnon, ED-D.

GET-WELL WISHES go to the following who were recently hospitalized: Carol Swystun, CO-A, and Robbin Blackman, ED-ER.

CONGRATULATIONS go to the following new moms and dads: Jan Pream, CO, on the birth of twins Nathan and Nicholas on Sept. 25; and Kathleen and Richard Pomerleau, ED-GH, on the birth of son Paul Richard, 6 lb., 14 oz. on Oct. 16.

FOND FAREWELLS and good luck go to the following who recently left the Corps: Wilbert O. Wills, Leech Lake; Paul G. Ritter, ED-ER; Brian J. Rhodes, Pokegama Dam; John A. Nosek, ED-ER; David R. McConville, ED-ER; Karen L. Losh, Leech Lake; Dennis M. Koski, Winnibigoshish Lake; Bonnie K. Kleven, Sandy Lake; Nancy M. Garlid, St. Anthony Falls Locks and Dam; Judy L. Eggena, Pine River Dam; Brian L. Bradway, Pokegama Dam; Bruce A. Auset, Fountain City Service Base; Wenetta M. Westbrook, CO-C; Amy M. Vennewitz, St. Anthony Falls Locks and Dam; Nanette M. Spindler, St. Anthony Falls Locks and Dam; Keith O. Holmes, EP-R; Amy L. Gabbert, ED-GH; and Margaret A. Reid, EP-D.

## Wildlife reports available

*by Jean Schmidt, AS-L*

The St. Paul District Technical Library recently received a substantial collection of North Dakota Pittman-Robertson reports.

The objective of the Pittman-Robertson Act is to provide federal aid to states for restoration and management of fish and wildlife population. Topics include habitat studies and population surveys.

The reports are from early 1960s to 1980. They include big game, migratory waterfowl, upland game and fishery management investigations.

Thanks go to John Kittleson, ED-ER, for donating the reports to the library.

# Incentive awards

## Outstanding Performance:

Terry Pfutzenreuter, ED-ER

## Outstanding Performance & Sustained Superior Performance Award:

Donald Benson, Sedimentation Lab

Suzanne Gaines, ED-ER

Vera Golenzner, ED-ER

Carol Johnson, DC

Steve Eggers, CO-RF

## Outstanding Performance & Quality Increase:

Joe Yanta, ED-ER

## Special Act:

Denise Blackwell-Kraft, CO-RF

Jan Wallace, EP-R

Debi Busch, EP-R

Dave Costanzo, EP-C

Carol Wilander, CO-RF

## Suggestion Award:

Dave Haumersen, ED-PB

## Around the Corps

IN SAVANNAH, GA., the Savannah District has design plans for a new office complex to house all federal office workers for the Corps, Internal Revenue Service, Social Security and other federal agencies. The project is scheduled for completion in 1985.

IN PONCE, PUERTO RICO, The Portugues and Bucana Multipurpose Project is the second largest Corps project in the South Atlantic Division. The project includes the Portugues Dam and Reservoir, Cerrillos Dam and Reservoir and channel improvements. Construction began in 1975 and is scheduled to reach its peak by 1985. The project will provide flood control, water supply and recreation.

IN GREENUP, KY., a giant hydroelectric plant built in France is being installed at Greenup Locks and Dam, a Corps project on the Ohio River. The \$50 million power plant is named William T. Love. The completed power plant was encased in a steel prefabricated shell, shipped across the Atlantic and towed up the Mississippi and Ohio Rivers. The 70-megawatt plant is scheduled to be operational this June.



## Clerical staff meets

by Vera Golenzner, ED-ER

Through the initiative of Peggy Peterson and the effort of other secretaries and administrative clerks in the Engineering Division, representatives from Engineering Division's clerical staff will meet regularly to discuss issues of particular importance to the St. Paul District's clerical personnel.

As the Federal Women's Program manager, I have participated in the first two of these meetings and will continue participating in future meetings.

I believe these meetings will prove very beneficial to the district by increasing the efficiency of clerical support functions and by improving the working environment for clerical staff as well as for all other district personnel.

### IMPORTANT ISSUES

Technical issues discussed at the meetings include word processing and training, setting up a new filing system and methods for effectively handling correspondence.

As a result of these and other issues discussed, the group recommended to chief of Engineering Division Peter Fischer that a representative from the clerical staff of each office branch be included in their respective branch staff meetings.

This recommendation was made so that clerical staff are made aware of all district issues directly and indirectly affecting their professional responsibilities.

Equally important, the group believes clerical staff morale will be enhanced by this opportunity for meaningful participation in district affairs.

Fischer agreed and is encouraging all Engineering Division branch chiefs to include a clerical staff representative in branch meetings.

The group is also coordinating with Fischer and Louis Kowalski, chief of Planning Branch, to provide input on organizational arrangements which they believe best support efficient operation of clerical functions.

These recommendations are being made in light of the district establishing a new Planning Division and reorganizing the Engineering Division.

For more information concerning the clerical staff meetings, contact Peggy Peterson at 725-7566 or me at 725-7850.

## Federal Women's Program news

THE YWCA monthly Meeting Place Luncheon is on Nov. 11. The topic of the luncheon is "Job Sharing: The Tip of the Ice Berg." Catherine Warrick, director of equal employment opportunity at the Minnesota Department of Employee Relations, will be speaking.

THE MONTHLY breakfast at the YWCA is on Nov. 25, from 7:30 to 8:30 a.m. The topic of the breakfast is "Be Your Own Santa Claus" and will focus on maximizing the pleasures of the holidays while minimizing the stress and pressures. Sandra Gordon Stoltz, director of Food-Aholics will be speaking.

ADVANCE registration is required for both events listed above. For more information, watch the bulletin boards or call the YWCA at 222-3741.

THE NEW St. Paul District Federal Women's Program manager is Vera Golenzner, ED-ER, who replaces Denise Blackwell-Kraft, CO-RF.

## Consumer news: food costs

Packaging and container costs for food and beverages often exceed the value of food ingredients inside, according to information released recently by the U.S. Department of Agriculture (USDA).

Beer packaging value is more than five times the value of the food component, the USDA information showed.

Ready-to-mix desserts, potato chips, table syrups, chewing gums and soft drinks have a packaging value twice that of the food ingredient.

Breakfast cereals, soups, baby foods, frozen entrees and desserts have a packaging cost 1½ times greater than the actual content.

The packaging for cake mixes, condiments, wines, cookies and crackers amounts to about 90% of the cost of the contents.

On the other hand, red meats, raw produce, cheese, sugar and butter packaging value is only 3 to 7% of the value of the food ingredients, the USDA information reveals.

On average, USDA says, about \$1 of \$11 consumers spend on food and beverages goes to packaging and containers.

# Undertows

by Henrik C. Strandskov, CO-RF

The coming of the holiday season means happy times, smiling faces, family get-togethers and good food. But sometimes there are problems.

Last year, about a week before Thanksgiving, I arrived home to find my wife at the dining room table surrounded by books and writing paper.

"What's for dinner?" I asked innocently.

"Oh, I'm sorry, honey. I haven't had time to fix anything," she responded.

This surprised me because I noticed that all the books on the table were cookbooks.

"What's up?" I asked hesitantly.

"I'm planning the menu for our Thanksgiving dinner. This is the first time your parents have come to our house and I really want to make it nice."

"That's just great," I said. "But isn't a Thanksgiving menu pretty standard? I mean, you have your turkey, your cranberries, your sweet potatoes...."

"But that's just the point!" she broke in. "Every year is the same old thing. This year, our Thanksgiving dinner is going to be a unique and exciting dining experience!"

I peered over her shoulder and saw that the cookbook she was currently consulting was called Traditional Gypsy Cooking of the Southern Carpathian Mountains. I shuddered slightly and asked with trepidation, "So what are we having?"

"Well, I haven't decided everything yet, but I know what the main course is going to be."

"Not turkey?"

"No, no. That's what I've been telling you. Turkey's boring. We're having stuffed carp!"

"With what?" I asked dejectedly.

"Well, for hors d'oeuvres, I thought we would have...."

"No," I said. "I mean, stuffed with what?"

"Pickled goat's knuckles and rutabagas, of course! It's the traditional Thanksgiving meal in one of the oldest suburbs of Budapest."

I held back the tears.

"I didn't know they celebrated Thanksgiving in Hungary," I choked.

"They do in this suburb. And it said in

the cookbook that they always play a quaint old game after the meal. Whoever eats the most carp gets to throw leftover rutabagas at everybody else."

"That's quaint, all right," I said.

"But don't you think my parents would be happier with just some turkey and cranberries..."

"You're sweet, dear," she said. "I know you just want to save me some work, but I don't mind. In fact, I'm enjoying all this."

So, what could I say? We got through the meal. Everybody made polite comments, but there seemed to be lots of leftovers for the dog. Fortunately, nobody was interested in throwing rutabagas.

Here is the final menu, in case you would like to try something different for your Thanksgiving feast this year: Squid Cocktail, Cantonese Moth Wing Soup, Chutney Salad with Polynesian Dressing, Opossum Tail Tartare with Taco Sauce, Baked Carp a la Bukovski, Carrots Rissole (carrots fried in beer batter), Potato Peels Parmesan, Milkweed Pods in Worcestershire Sauce, Parsnip Ice Cream. Suggested Beverages: Blatz Beer, Thunderbird White Wine.

If this doesn't work out for you, just remember that White Castle is open on Thanksgiving Day.

## Many complaints received

by Delores Sudeith, AS

There have been numerous complaints regarding copiers being "reserved" for long periods during the day.

To insure access, the key operators will assign one-hour time periods when reserving copiers.

For reservations contact: 11th Floor--Bob Mike, Paul French, Ken Tschida; 13th Floor--Paul Martinez; 14th Floor--Larry Larivy, Dennis Gudim.

For evenings or weekends, the 14th Floor copier is available for use. Contact Paul Martinez to obtain the key.

# Backpacking is popular in Minnesota

by Pam McFaden, PA

## HIKING TRAILS

Let's go backpacking in northeastern Minnesota where you will be able to enjoy lakes, bogs, swamps, rivers, ridges and forests. As backpacking is becoming more popular, more trails are being opened all the time.

For the experienced or beginning hiker, it can be very exciting each time you go out. Some tips for the beginning backpacker are:

- \* Make a list of equipment needed.
- \* Pack items in transparent bags.
- \* Pack heavier items toward the top and lighter items toward the bottom of the backpack.
- \* Pad the part of the backpack that lies on your back with your clothing.
- \* Carry the tent on top of the backpack, held by tie downs.
- \* Place sleeping bag on bottom of the backpack, held by another tie down.
- \* Do not overload your backpack. Trips can be ruined because of too much weight.

A word of caution. Do not travel hiking trails at high speed; they may be short but can be very rugged and require more time than you anticipate.

## STATE PARKS

For easy walking, Gooseberry Falls State Park has six miles of trails that can be enjoyed by families with small children. While on the trail you will be able to enjoy the waterfalls as well as the Lake Superior shoreline.

An excellent family hiking area can be found at Temperance River State Park; it has six miles of marked trails that are quite steep and also has 60 camping spaces.

Another family hiking area is the Judge C.R. Magney State Park that has three miles of good trails. While here, you will be able to see some unusual geological formations such as the Devil's Kettle, as well as scenic vistas. There is a 38-unit campground at the park.

At Jay Cooke State Park, there are 26 miles of hiking trails. There are also 95 modern campsites and a picnic ground.

Bear Head State Park is one of the best state parks in which to see wildlife. It has six miles of trails, 59 modern campsites and a pioneer group camp for organizations.

Mount Rose Trail is a self-guided nature trail and once on top you will be amazed with the spectacular view. The trail is black-topped complete with steps, benches and signs. On your way up the trail, notice all the wild roses growing.

For a strenuous hike, come to Mount Josephine Trail that is less than two miles in length, but has some of the most striking views in Minnesota.

Take an exciting trip through an inactive iron mine at Tower-Soudan; it is nine miles long.

At Angleworm Trail, you may enjoy snowshoeing or cross-country skiing. It is 18 miles long and follows an easy grade. This trail is within the Boundary Waters Canoe Area and visitors are subject to its special regulations; permits must be carried.

Eagle Mountain Trail is in excellent condition for walking. It has two parts; the first trail is three miles long and the last half of the trail is six miles long and requires more effort. On this trail, you will see Whale Lake, a beautiful little body of water, reminiscent of a mountain lake.

## LOOP TRAILS

A 55-mile loop starts at Minong Ridge Trail from Washington Harbor to McCargoe Cove, around Chickenbone Lake and back to Washington Harbor on the Greenstone Ridge Trail.

If 55 miles is too long for you, turn onto the Greenstone Ridge Trail at Hatchet Lake, which is a loop of 40 miles.

Of course, there is a 26-mile loop for those who just can't make it further. It starts at Feldtmann Ridge Trail from Washington Harbor to Siskiwit Bay. The Island Mine Trail from there to Greenstone Ridge, trail back to Washington Harbor.

Also, there is the 16-mile loop starting at Rock Harbor Lodge to Mount Ojibway, go to Daisy Farm and back to Rock Harbor Lodge.

These are just a few trails that you may want to go on. Which ever one you choose, I hope that you will enjoy all the pleasures northeastern Minnesota has to offer.

(See page 12)

## Club enjoyed by member

by John Blackstone, ED-GH

I enjoy being a Toastmaster.

Before I joined the club, I had the idea that Toastmasters was something about getting up and giving speeches; the club's name sort of rang a dissonant chord in my mind. If all I did every week was to get up and give a speech, I would have quit before attending my second meeting.

It took more than a speech to get me back into the club. It took several things. Toastmasters is fun; attendees enjoy telling stories and being together.

Toastmasters is interesting. I've found a potpourri of individuals with all types of interests. I've listened to bankers, lawyers, businessmen and sojourners.

Toastmasters makes sense. The club has an approach to public speaking in which each speaker is able to build skills learned from previous speeches.

Toastmasters is versatile. There are several forms of extemporaneous speaking that helps me learn how to think quickly and effectively.

Toastmasters is universal. I believe in strength through diversity. Everyone is welcome into the club; everyone has something unique to offer. Toastmasters is personable.

Basically, I am a shy person. I don't really get along well in a crowd; it makes me feel uncomfortable.

Toastmasters is friendly. The club understands that each person has different abilities and needs. The club is ready to meet those needs.

Toastmasters has kept me coming back because the club is vital, interesting and fun.

I invite you to join the club for its meetings on Thursdays at 12 noon, in the sixth floor PEDC rooms.

## Toastmasters Club news

A WARM WELCOME goes to Greg Courteau who became a club member on Oct. 15. He is an electrical engineer with the Treatment Works Section.

THE CLUB'S HOLIDAY PARTY is on Dec. 4. Activities include the presentation of awards for competent Toastmaster, Toastmaster of the year and length of membership; and induction of the 1982 club officers. For more information, contact Fred Vogeles at 725-7520.

## Backpacking

(From page 11)

### IF YOU GET LOST

In case you should happen to get lost, there are a few things that may help you:

- \* Stop, sit down and think back, mentally retracing your steps.
- \* Signpost your location with a brightly colored object.
- \* Try to find the trail, but always keep the signpost in view.
- \* At sunset, set up camp and enjoy nature.
- \* At sunrise, either look for the trail again or stay put until help arrives. Or use a compass and map to guide yourself to the nearest road.
- \* Most important, always keep your head together because once you panic, you will run into problems.

## Drinking Myths

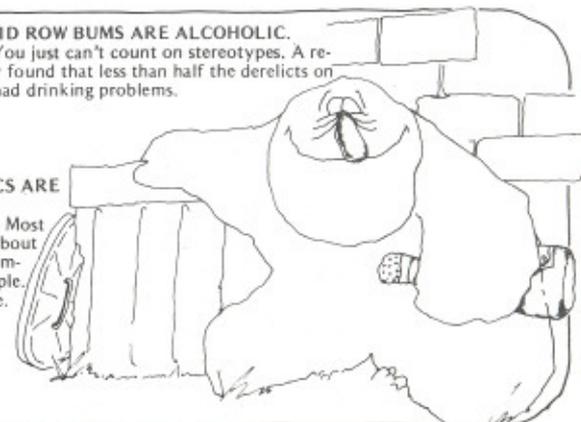


**MOST SKID ROW BUMS ARE ALCOHOLIC.**

No. See? You just can't count on stereotypes. A recent study found that less than half the derelicts on skid row had drinking problems.

**MOST ALCOHOLICS ARE SKID ROW BUMS.**

Only 3% to 5% are. Most alcoholic people (about 70%) are married, employed, regular people. All kinds of people.



# District golf league ends season

by Wayne Koerner, ED-PB

The 1981 St. Paul District Golf League successfully concluded recently with congratulations going to Dave Haumersen, Joel Face, Gary Ditch and Marty McCleery for winning the league championship.

The four golfers won both halves of the split season.

Face and Dave Tschida tied for the Highest Points Award with 199 points each. The "Good Sport" Award went to Lee Berget.

In conclusion of the golf season, an 18-hole Scatterball Tournament was held at Phalen Golf Course, followed by a cookout.

The winning team of the Scatterball Tournament were Greg Eggers, Winston Riedesel, Roger Worth and Greg Dasovic.

Three members of the golf league had perfect attendance throughout the season--Worth, Steve Larson and Jim Mosner. Worth also achieved perfect attendance as a substitute this year.

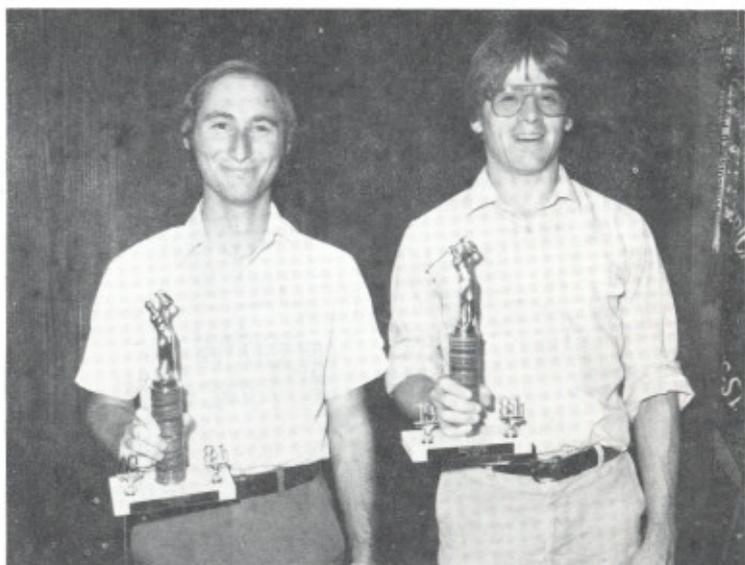
The new members of the 1982 golf league committee were recently elected. They include Haumersen as the coordinator, Eggers and Ed McNally.



Haumersen, Ditch, McCleery and Face (left to right) are the league champs.



"Good Sport" Award recipient is Berget.  
(Photo by Wayne Koerner, ED-PB)



Tschida (left) and Face achieved highest points.

# Branch fishing contest finishes another year

by Wayne Koerner, ED-PB

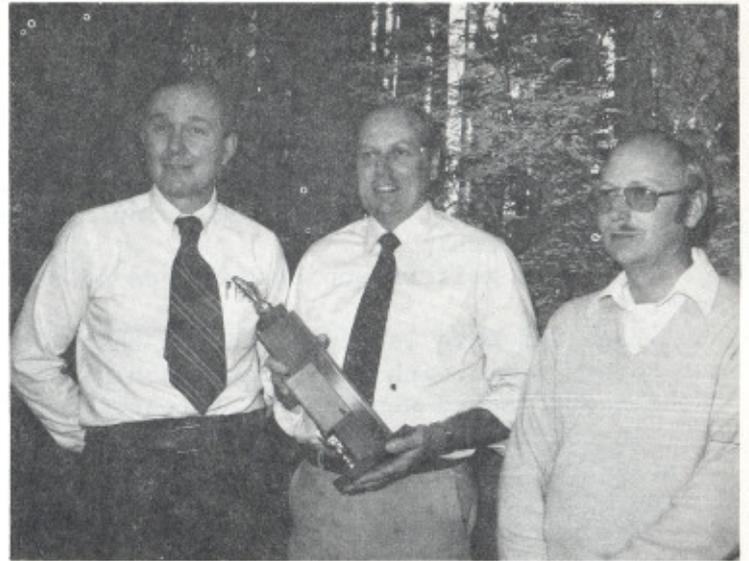
Dave Haumersen recently won the 1981 St. Paul District Planning Branch Fishing Contest. Haumersen won the two-year old contest for the second consecutive year.

Wayne Koerner took second place in the contest and Marty McCleery, third place.

Of the 15 specie categories receiving entries, Haumersen dominated with seven first-place entries, three second-place entries, three third-place entries and three additional bonus point entries.

Honors went to the Advance Planning Section with a total of 407.5 points, far surpassing the General Investigation Section which had 46.5 points. In the overall competition, 13 people participated with 62 entries receiving points.

The 1982 contest began Oct. 1 and will go through Sept. 31, 1982. Entries can be made to Greg Schroeder, 725-7565.



McCleery, Haumersen and Koerner (left to right) capture victories.





## THEY DESERVE TO BE REMEMBERED

Finally, a memorial to those who served in Vietnam is being built. It will stand in the national park in Washington, D.C. close to the Lincoln Memorial. It will make no political statement. The names of all 57,692 Americans who died there will be inscribed on it. But we need your money to make it possible. All contributions are tax-deductible. Remember the Vietnam Veterans, they deserve it.

Give to the Vietnam Veterans  
Memorial Fund.

Vietnam Veterans Memorial Fund  
P.O. Box 37240  
Washington, D.C. 20013

Enclosed is \$100 \_\_\_ \$50 \_\_\_ \$20 \_\_\_  
Other \_\_\_ for the Vietnam Veterans  
Memorial.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

All donations are tax-deductible. Please  
send your personal check today.



# Veteran's Day

## November 11th

**HEY! THE HOLIDAY PARTY IS  
COMIN' AT YA FAST!**

18 DECEMBER 1981  
12 NOON

**BE  
THERE!**

The INN  
7th and Kellogg  
St. Paul  
Expo Center



ANY QUESTIONS CALL GARY BECK AT 725-5836