



CROSSCURRENTS

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

Vol. 1, No. 2

October, 1977

Hinderberger, L&D 10, Names Newspaper



Gary Hinderberger, Lock and Dam No. 10, submitted the winning suggestion in the Name-the-Newspaper contest, CROSSCURRENTS. The prize was to be a photo of the winner on the front page of the first edition of the newspaper, and a framed copy of this first edition. Things did not work out just as we had planned however... this photo of Gary was taken in Guttenberg Municipal Hospital, where Gary is recovering from illness.

St. Paul District Wins Design Awards

Advance word from OCE is that St. Paul District won three of 13 design awards presented by the Chief of Engineers in the Corps-wide competition. These awards reportedly are Award of Merit for the Leech Lake Comfort Station, in the architectural category; Award of Merit for the Terry R. Johnson Recreation Area at Gull Lake, in the landscape architecture category; and Honorable Mention for the Local Flood Control Project at Pembina, ND, also in the landscape architecture category.

The winning suggestion in the "Name-the Newspaper" contest was CROSSCURRENTS, a panel of judges decided on 12 October. Sifting through 101 entries, they chose number 101, which turned out to be that of Gary Hinderberger, operator at Lock and Dam No. 10 at Guttenberg, Iowa.

"There were so many good entries to chose from, it was really a tough job, but the decision for the winner was unanimous," the judges reported. Some of the suggestions were humorous (at least we hope they were meant to be taken lightly), others were very carefully thought out, complete with suggested heading design, like one from a retiree. Several retirees sent suggestions, and field and office were fairly evenly divided in the number of entries. Some people sent in as many as a dozen entries.

The staff of the newspaper thanks all who took part in the contest for the thought and effort they put into their contributions.

There were some duplicates, and some were names already being used by other District newspapers. The variety of names suggested included these: *Corps-respondent, The Fish Wrapper, News for Yous, The C.D.I.A. (The Corps did it again), Corps-dially Yours, Rip 'N' Rap, Spoils, Beaver Bugle, The Corps Own Newsie, Corpress and Beaver Chips.*

Veterans Day

24 October 1977

ECO-EXPOZ SET 26 OCT
WITH HASTINGS SCHOOL



St. Paul District's first Eco-Expoz will be held on 26 October 1977 at Lake Rebecca, Lock and Dam No. 2, Hastings, Minnesota. Ms. Akins and her 3rd grade class will be participating in a scavenger hunt, blind nature walk, tree identification and a guided hike around Lake Rebecca. The grand finale of the day will be a tour of the lock and dam.

The Eco-Expoz program is designed to stimulate in youth a greater awareness of the environment. Through active participation in outdoor activities each child can begin to appreciate the impact of his or her own actions in the environment.

The Eco-Expoz program is being co-ordinated by Recreation-Resource Management Section with technical assistance from Environmental Resources Branch and Public Affairs Office. Gary Palesh will be conducting the Eco-Expoz at Lake Rebecca.



Major Walt Heme addressed about 30 persons at the St. Croix Valley Sierra Club meeting in Hudson, Wis., on 12 October, showing slides and discussing Corps policies and projects.

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*District Engineer:
Colonel Forrest T. Gay, III
Public Affairs Officer:
James E. Braatz
Editor:
Rosemarie E. Braatz
Typist and Editorial Assistant:
Shelley L. Peterson
Kim M. Evenson*

RECOGNITION AWARDED DISTRICT EMPLOYEES

In an Incentive Awards ceremony on 6 October, Colonel Gay presented awards to 11 District employees. Those who were recognized in the gathering in the Conference Room were the following:

OUTSTANDING PERFORMANCE

Mary Rivett, DE
William Goetz, CO
Roger Fast, ED
Barbara Adams, SP-P

SUSTAINED SUPERIOR PERFORMANCE

Philip Schweitzer, CO-MA
James Johnson, ED-D
Terry Engeldinger, ED-FP

QUALITY STEP INCREASE

Mary Huss, ED-P
James Kane, ED-D
Wolodymyr Bileckyj, ED-D

SUGGESTION AWARD

Charlene Hauger - \$45 ... for streamlining the process for handling validated and unvalidated permits through eliminating unnecessary photo-copying.



We're hoping to hear from more persons who can represent their offices or organizations in the Corps with news and articles for Cross-currents ... let the rest of the office know what you're doing!

Did you hear about the guy who jumped in a polluted river and committed sewericide?

ASSOCIATION OF UNITED STATES ARMY

In furtherance of the Chief of Engineer's announced objectives for this year, and specifically pointing toward "Support to the Total Army," employees of the St. Paul District are encouraged to take an active part in the Association of the United States Army. AUSA is a solid professional organization concerned with the overall defense mission of the Corps of Engineers, and anyone interested in receiving more information on membership may contact the Deputy District Engineer, Major Walter Heme.

FORMER DE, GEN. JOHNS, VISITS DISTRICT

The "Father of the lock and dam system in St. Paul," Brigadier General Dwight F. Johns, Ret., returned 7 Oct. after more than four decades, on a nostalgic visit to this region which was so profoundly affected by the construction project which he oversaw.

General Johns served as District Engineer from 1933 to 1937, the period during which locks and dams 2 through 9 were built. He traveled up the Mississippi River aboard the Delta Queen, through the locks (where welcoming signs were displayed) and to St. Paul where he was met by Colonel Gay ... as well as by cameramen from two television stations who were interested in his comments regarding the building of the lock and dam system, notable changes in the river since his day and the future of river commerce.

Later, General Johns, Colonel Gay, Bill Goetz, and several "old-timers" who worked with General Johns during the river construction years gathered in Colonel Gay's office for reminiscing and observations on past, present and future developments in the District.

General Johns and Colonel Gay toured Lock and Dam 2 at Hastings, had lunch at the Fuji-ya, then visited Upper St. Anthony Falls, where television and newspaper reporters again took the opportunity for interviews and to show the General "inspecting" the newest of the locks in the system. Colonel Gay presented General Johns with a plaque depicting the District's headwaters region and a folder of photos and brochures about current District activities.

General Johns and his wife Laura, who was a St. Paul District employee whom he met while on duty here, flew back to their home in Piedmont, California, after their visit with Twin Cities friends.



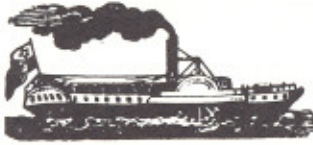
Old-timers met in Colonel Gay's office to reminisce about the lock-and-dam building days, during the visit of former District Engineer, now retired General Dwight F. Johns. From left, COL Gay, BG Johns, Bill Straub, C.W. "Butch" Buending, and Bill Goetz, CO. Not shown were E.J. "Christy" Christenson and Bill Schultz.

1978 COMBINED FEDERAL CAMPAIGN

The 1978 Combined Federal Campaign was concluded in the District on 29 September 1977. The campaign resulted in contributions of \$13,156, a substantial increase over 1976. In addition, 83% of our employees (292 of 353) participated, a dramatic increase over the 56% of last year.

Rest assured that your generosity in giving is deeply appreciated, not only by those who assisted in conducting the CFC campaign but especially by the many needy and deserving people who are served by the humanitarian work of the health and social service agencies in our community, the nation and throughout the world that are supported by the CFC.

Colonel Gay, Jim Gagnon -- the Campaign Manager -- and the 15 hard-working solicitors sincerely thank you who gave for making this our most successful campaign ever.



EVELYN SCHWARTZ (DC-B) and CONNIE MCGINLEY (who retired from the Corps personnel office) recently attended a performance on the Minnesota Centennial Showboat and returned with a program folder which gave the story of the old sternwheeler river packet which became the Showboat ... a retired Corps of Engineers vessel, the GENERAL JOHN NEWTON. At the time plans were being drawn up for the 1958 observance of Minnesota's Centennial celebration, the showboat idea was brought up, and a long search revealed that the Corps had relegated this vessel to old age. The boat was not to be sold but rather to be given to an educational, religious or charitable institution.

"The old vessel had had a varied and interesting life since she was first constructed for the Engineers in 1899," the program folder notes. "During her 58 years of service she had functioned as a freight, mail and passenger packet as well as a patrol boat. In her spare time she distinguished herself in rescue service during major floods. At other times her decks had accommodated many congressional committeemen as well as three Presidents: Herbert Hoover, Harry S. Truman and Dwight D. Eisenhower.

On April 3, 1958 the NEWTON came to rest in Twin City waters. Immediately upon its arrival at the University's heating plant dock, the riverboat was subjected to a rigorous face-lifting. In the 19 years that the Showboat has been on the river it has been the scene of 1,847 performances. A total of 379,153 people have attended productions on the Showboat.

FLU SHOTS OFFERED

On Wednesday, 26 October 1977 from 10:45 a.m. to 11:45 p.m. the Health Service will provide flu immunizations for those who desire them in Room 722. This year the vaccine will be a bivalent type, which includes Type A Victoria and Type B Hong Kong. It is recommended that persons in high risk categories take the vaccine.



Safety Officer, Sam Moore, offers this as an example of bad on-the-job safety practice.

ACCIDENT REPORT

The following is the original text of an accident report by an employee of the U.S. Government in Vietnam:

"When I arrived NACV I, Building T-1640 to fix it, I found that the rain had dislodged a large number of tiles from the roof. So I rigged up a beam with a pulley at the top of the building and hoisted up a couple of barrels full of tile.

"After I fixed the building, there was a lot of tile left over. I hoisted the barrel back up again and secured the line at the bottom. Then I went up and filled the barrel with the extra tile. Then I went down to the bottom and cast off the line.

"Unfortunately, the barrel of tile was heavier than I was, and before I knew what was happening, the barrel started down, jerking me off the ground, it burst its bottom allowing all the tile to spill out. I was now heavier than the barrel and so started down again at high speed.

"Half-way down I met the barrel coming up and received severe injuries by my chin. When I hit the ground, I landed on the tile and got several painful cuts from the sharp edges of the tile.

"At this point, I must have lost my presence of mind because I let go of the line. The barrel then came down, giving me another heavy blow on the head and putting me in the hospital.

"I respectfully request sick leave."

-- Author Unknown

Historical display



Opening ceremonies for the historical display of the construction and early years of Baldhill Dam and Lake Ashtabula were held 25 August. On hand for the ribbon cutting ceremonies were Colonel Gay, and Valorie Burlingame, of CO-P0, pictured here in the Valley City Times-Record. Valorie was in charge of the project entitled "Three Decades Ago." The historical display is at the Visitor Center at the Main Public Use Area at Lake Ashtabula. About 60 pictures of the early years of the reservoir are on display. Colonel Gay that evening presided over a public meeting on the Master Plan for Public Use Development and Resource Management at Lake Ashtabula, North Dakota.

OUTDOOR BOOKLET

The Corps has published a new booklet "OUTDOOR CORPS" written by Glenn Titus, well-known outdoor editor of the Daily Oklahoman and The Oklahoma City Times.

The 48-page full-color publication features a collection of illustrated hunting and fishing stories from Corps projects across the country.

A limited number of copies is still available in PAO.

GONE-DOG RESCUE EARNS CORPS "THANKS"



An adventuresome 10-month-old poodle who was "rescued" from an island in the Mississippi River due to the efforts of personnel from Locks and Dams 8, 9 and 10, led to this letter to Colonel Gay from A.Y. Dworsky, Captain of the pleasure boat MIN "D":

"I would like to thank you and your personnel on the Mississippi for being such great people.

"On a recent trip down the Mississippi from Stillwater to Dubuque, we somehow lost our little Poodle overboard. We notified Lock 9, who notified Lock 10, who both alerted other boaters and river traffic to keep watch out for "Fonz." Through the efforts of all these people, including Lock 8, we did recover our wayward mutt.

"Thank you all again for being so wonderful."

The Stillwater couple hadn't noticed when their white poodle jumped off the boat while they were waiting to lock through Lock No. 10 on a Sunday afternoon. An article in the Dubuque, Iowa, Telegraph Herald reported that "sensing an unusual quiet on their houseboat on the 33-mile northward trek to Lock No. 9 at Lynxville, Wis., they stopped there and radioed back to Guttenberg that their dog was missing." The people at Guttenberg meanwhile had heard the poodle barking from the island, and Lock No. 10 workers assisted in the rescue.

FUTURE SHELTER CONCEPTS TOPIC SLATED AT LUNCHEON

Jerry Allen, founder of the noted architect-engineer firm, Criteria Inc., will speak to SAME & Engineers' Association in a joint luncheon meeting at Mr. Pedro's on 28 October 1977.

Mr. Allen's subject will be the make-up of the shelter industry of the future. Specific focus will be on underground or earth covered structures. Other areas Mr. Allen will discuss include alternate energy forms, autonomous shelter units, and biochemical resources for architecture.



The Lake Superior Marine Museum

By Thom Holden

Sitting on Duluth's shoreline with a splendid panorama of Lake Superior is the Canal Park-Lake Superior Marine Museum operated by the St. Paul District, U.S. Army Corps of Engineers. Not only is its lake view great, but the museum stands right beside the Duluth Ship Canal and practically beneath the famous Aerial Bridge.

One can hardly find a better location to become a real boatwatcher while delving into Great Lake's history. Want to know when the boats are coming and going? Just dial the Boatwatcher's Hotline at 722-6489. It's open 24-hours a day as a service of the museum and the Seaway Port Authority of Duluth. Remember, though, that the boats come and go when they are ready. Plan to come early and be patient. Precise times are hard to predict.

While you're waiting for a boat, take time to examine the museum artifacts displayed outdoors in Canal Park. One is an 11-ton bronze propeller wheel from the 520-foot freighter CHARLES S. HEBARD. Built in 1906, the HEBARD served the Lakes ore and coal trades for six decades before being scrapped. This \$10,000 propeller, a gift of Fraser Shipyards in Superior, is just one of many examples of

enthusiasm in helping the museum preserve memories of many a handsome lake craft lost prematurely on beautiful, but volatile Lake Superior. They spearheaded the recovery of an iron capstan from the SAMUEL P. ELY lost at Two Harbors, Minn. in 1896 and the kedge anchor from the

in its own right, was the only one of its kind ever installed on an Alexander McDougall whaleback, product of the Twin Ports.

The most recent addition to the outdoor exhibits is a retired U.S. Coast Guard rescue boat, CG 36470. The 36-foot self-righting, self-bailing motor

and here comes a boat! Looks like a big one. Bet she's coming in for taconite or coal. Could be grain, too. Wonder how big she is? Looks like she can really take a big load."

Answers to these and other questions about the many boats which pass the museum daily are answered by the staff

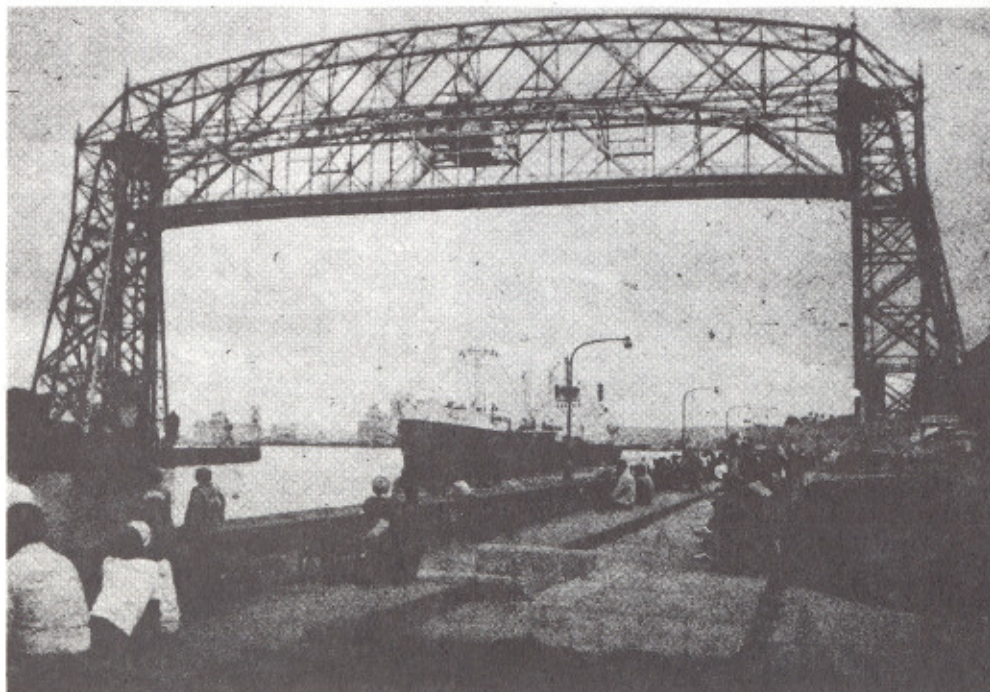
AMERICA are among the thousands on file.

Before or after the boats is a good time to see the exhibits and artifacts on display inside the Visitor Center. The young, whatever their age, will enjoy a turn of the ship's wheel or shifting the engine telegraph to FULL AHEAD in the pilothouse exhibit. Don't forget the Army Corps of Engineers display right behind it. Without their continuous channel and harbor improvements there would be no Great Lakes commerce and no Lake Superior Marine Museum.

Dozens of exacting scale ship models demonstrate both the relative size and types of Great Lakes vessels as well as their evolution from LaSalle's GRIFFON, built in 1679, to the modern self-unloader DIAMOND ALKALI.

There's more to gain from these models than an appreciation of their fine craftsmanship. Note the different modes of propulsion. When did the transition take place from sail to steam or wood hulls to iron and steel? How were the boats adapted for the different trades they plied? What do the smoke stack colors show? What about the cargo hatches — their number, size, and spacing?

New things are being added



Ocean going ship shown going under the Aerial Bridge next to site of the Marine Museum.

PHOTOS BY THOM HOLDEN

THOMAS WILSON sunk off the Duluth Piers in 1902. Both

lifeboat was built in 1936 for Great Lakes search and rescue

as they describe each vessel over the public address system.

before being scrapped. This \$10,000 propeller, a gift of Fraser Shipyards in Superior, is just one of many examples of the support given the museum by shipping interests, business, government, and citizens just like you.

Local SCUBA divers have shown considerable

THOMAS WILSON sunk off the Duluth Piers in 1902. Both are on display in the park. The ELY was a big three masted schooner built in 1869, just two years before the Duluth Ship Canal came into being. The WILSON'S anchor, distinctive

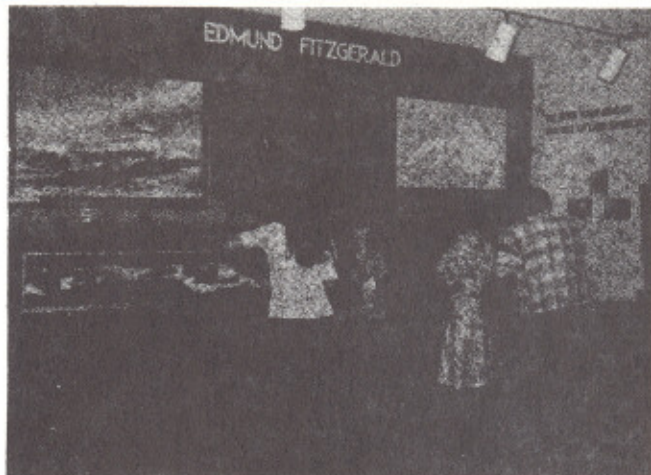
lifeboat was built in 1936 for Great Lakes search and rescue missions. She has been restored to her original service colors by museum staff and volunteers with the assistance of Duluth Coast Guardsmen.

"Hey, there goes the bridge

as they describe each vessel over the public address system. The museum also maintains ship history files on other vessels lost or scrapped. Familiar old favorites like the sidewheel excursion steamer MONTAUK and the Steamer

stack colors show? What about the cargo hatches — their number, size, and spacing?

New things are being added to the museum collection all the time — photographs, artifacts, documents, books, paintings, models. Exhibits are undergoing change, too. Right (con't below left)



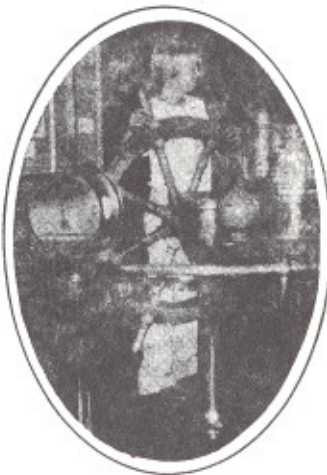
Display featuring photos, paintings and artifacts of Edmond Fitzgerald.

now two major exhibits are nearing completion.

One shows the present Great Lakes system through a large three-dimensional model. With it is a visual explanation of the evolution of our present Great Lakes since the retreat of the last glaciers. Rock and mineral samples help explain Lake Superior Basin geology. Photographs and a slide show further demonstrate the environmental effects of the Big Lake and man's influence on its ecology.

The history of iron ore and grain trades in the Twin Ports is another new exhibit area nearing completion. Scale model ore cars and grain trucks compliment the bulk carriers shown here. How many ore cars did it take to load a bulk freighter like the 235-foot MASSACHUSETTS, built in 1882 with a capacity of about 1200 tons, compared to the

WILLIAM CLAY FORD, a modern 630-footer with a 20,000 ton capacity? Even newer ore carriers, like the 1000-foot MESABI MINER, christened in Duluth early this summer, have a capacity approaching 60,000 tons. It would take 17



boats like the MASSACHUSETTS to handle the FORD's load and 50 to match that of the MESABI MINER.

In the adjacent grain trade exhibit are samples of the many different kinds of grain which leave Duluth and Superior each season as bulk cargoes or bagged grain and flour. Many of the grain boats are ocean-going general cargo vessels or "salties". They're distinguished from "lakers" by the derrick booms on deck and their bulbous bow. They work their way up St. Lawrence Seaway from the Atlantic some 2400 miles to take on cargoes often destined for European ports. The first deep draft ocean vessel to visit the Port of Duluth after the Seaway opening in 1959, the RAMON de LARRINAGA, is one of the models shown here. It is typical of the foreign flag grain vessels. Many lake-style boats, like the recently re-christened ALASTAIR GUTHRIE, also carry grain to other ports on the Great Lakes.

Lake Superior-weather isn't always as nice as we hope it will be when you visit the museum or drive along the north or south shores. November is noted for its violent lake storms. Such storms in 1905 and 1913 reign-

ed havoc on the Great Lakes fleet causing several losses, numerous strandings, and damaged vessels. The recent storm of November 10, 1975 didn't damage as many vessels, but it dealt a death blow to the EDMUND FITZGERALD and her crew of 29 men. The FITZGERALD's story, from launch to loss, is told in a new exhibit featuring one of her life rings, gift of Oglebay-Norton Co., her operators.

All around the museum are artifacts with stories to tell. Name boards from a dozen vessels. Half models. Lifeboat oars. Vintage hardhat diving equipment. Lifejackets. Steam and semidiesel engines. Shipwrights' tools. Fender blocks, Buoy lights, Brass binnacles and engine telegraphs. A steam whistle. Too many to list, but not too many to see.

Your support of the museum through increased visitation and membership in the Lake Superior Marine Museum Association has helped the Army Corps of Engineers develop a museum expansion program which will include an extensive building addition along with increased staff for educational programming and research. Work expected to start this fall will result in

(con't on pg 8)



Retired U.S. Coast Guard rescue boat restored by museum staff, volunteers and the Coast Guard.



This article on the Lake Superior Marine Museum at Duluth, Minnesota, was written by Corps Museum Aide Thom Holden for the Fall '77 issue of Lake Superior Shorelines.

Headwater Notes

Orders were given with explicit directions. In addition to carrying out these orders, B.C. Finnegan, and other dam tenders were given the responsibility of protecting the interests of communities and wildlife below each dam.

January 18, 1901

Mr. B.C. Finnegan
Grand Rapids, Minnesota

Sir:

It is expected to materially increase the discharge from Winnibigoshish Dam, and it is also desired to empty the Pokegama reservoir. Mr. Snetsinger has been instructed to keep you posted as to the quantities released from the upper dam.

You are instructed to increase the discharge from Pokegama as may be necessary in order to take care of the additional volume of water and also to empty the reservoir by spring. In making these additional discharges, you are cautioned to so gradually increase the release of water from Pokegama as not to injure any interests below the falls.

Very Respectfully,

R.L. Hoxie

Major, Corps of Engineers

Museum, cont.

nearly four times the present exhibit area plus an auditorium and research library. Construction will take about two years, including many new exhibits and installation of the huge steam engine of the tug ESSAYONS.

Almost half a million people visit the Lake Superior Marine Museum each year, but there's always room for you and time to answer your questions whether about the museum, area points of interest, or your favorite boat.

The museum is now open every day from 10 a.m. to 9 p.m. Late fall and winter hours are reduced. It's free, educational, has suitable entry and facilities for the handicapped, and there are public restrooms. Has all the basic ingredients for a memorable family or group outing.



"PAR FOR THE CORPS"

A total of 36 ruffed grouse was captured in August on Corps lands near La Farge, Wisconsin, in a University of Tennessee wildlife project carried out through the Wisconsin Department of Natural Resources. In a thank-you note to the Corps for permission to trap the birds for a restoration project, the University of Tennessee said that sixteen birds were shipped by air to Tennessee and released on the study area with leg bands but without transmitters. Fourteen birds were carried by vehicle, of which 11 were released with radio-transmitters attached.

The Corps has sometimes -- futilely -- attempted to disassociate itself from the "beaver" image, the public concept of the Corps as eager dam builders. But the beavers, it seems, don't mind associating with us.

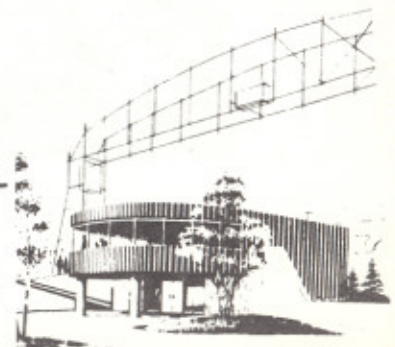
After Corps personnel broke through a beaver dam on the Bois de Sioux River, near White Rock, Minnesota, to lower the pond for an inspection of our concrete dam there, local people protested and insisted that the work be held up because the beaver pond provided a fine wetland for wildlife habitat. And while the Corps, DNR, sportsmen and other people debated over the issue, the beaver -- as the local newspaper reported -- "took matters into their own paws" -- and were last seen hard at work rebuilding the breach in their dam.

And the people at Lock and Dam No. 1 tell us that at least one beaver regularly "commutes" through the lock, swimming along with more conventional traffic, to travel upstream or down.

PROJECT OF THE MONTH

LAKE SUPERIOR MARINE MUSEUM

Pat Labadie, curator of the Corps Lake Superior Marine Museum, will present the Project of the Month on Wednesday, 26 October, at 12:30 in Room 722. He will discuss the museum and its development as a record of Great Lakes shipping activities.





DIAL 5921 FOR
"DIRECTORY ASSISTANCE"

by
Howard Epstein

"Who", "Where", and "How do I reach" an individual or organization are questions the Technical Library handles every day. To clue you in to what resources are available in your library and how you may better utilize them, this article describes some of the commonly (and not-so-commonly) known sources of directory information that we use in AS-L.

NEW TELEPHONE BOOKS HAVE ARRIVED!!!!

One of the foremost sources of "who" and "where" information is the familiar and everpresent telephone directory. Currently being updated, the library's collection includes listings from nearly every town in the District from Pittsville, WI, to Mohall, ND, and from Houghton, MI, to Sisseton, SD. Major cities just outside of the District are also covered. A new and complete indexing system has been set up by Mary Boland to provide quick access by individual town. Specialized telephone directories for various State and regional governmental offices are also available in the library.

An invaluable guide to any type of organization in the United States is:

Gale Research Company. Encyclopedia of Associations.

The library has the 1977 edition, containing entries for over 13,000 organizations, ranging from the Committee for Social Responsibility in Engineering to the Metropolitan Post Card Collectors Club. All major national organizations are listed, including the many environmental groups. Indexing is by official title of association and by subject-interest of the group. Entries include address and telephone number, chief official, founding date, number of members and staff, state and local groups and other affiliations, publications, and a thorough description

of the purpose and activities of the organization.

Two more specialized directories are:

Ayer Press. Ayer Directory of Publications.

National Center for Education Statistics. Education Directory.

The latest edition of Ayer's is housed in the Public Affairs Office. It is a main source of information on print media in the U.S. and Canada. Main listing is by state or province, and then by city and town. There are also a number of classified lists by type of publication (daily newspaper, trade monthly, etc.) and by special subject (agricultural publications, etc.). Information provided for each publication includes: advertising rate data and mechanical specifications for ads, subscription prices, and circulation figures.

Ayer's Directory of Publications contains a wealth of information aside from advertising rates and circulation figures. Maps of every state and province are included, and though they are not detailed maps, county seats are clearly noted. Brief descriptions of each state focusing on agricultural and commercial aspects are available in Ayer's to those looking for a thumbnail sketch. And finally, further adding to its value as a ready reference tool, Ayer's lists population figures for every county and state.

The Education Directory lists most U.S. institutions that offer at least a 2-year program of college-level studies. Aside from address and telephone number data, a listing of major officials, enrollment, tuition, accreditation, and type of programs and degrees offered are included.

The Technical Library contains many other directories which serve as tools helping us dig for answers to "who" and "where" queries; next month I will discuss two invaluable sources of information on Washington, D.C.

DONNY & FRIENDS

Last June, Colonel Gay received this pencilled note from a Crystal, Minnesota, grade-schooler:

Dear Army

I think I craeted somthing for the wars.

I am eight years old

Sonserly yours Donny

if you can invent it pleas rite or rite if you can or canot.

Colonel Gay replied:



Dear Donny:

Thank you for sending me your design of a flying tank. I think if would be real good for the Army to have one of these things.

Before a flying tank can be built, we will need very light materials which are bulletproof, but we don't have any yet. Maybe when you go to college you can study to be a metallurgist and tell us how to make those materials. Will you?

Shortly thereafter, Donny's parents wrote to thank Colonel Gay for "taking time out from your busy schedule to answer our son's letter. He is still riding on Cloud 9 with his friends' admiration. You have to have a heart of gold. He knows the letter by heart. He also takes everything with a serious attitude."

Recently, at Colonel Gay's invitation, Donny and his third grade classmates at Forrest Elementary, toured Upper St. Anthony Falls Lock and Dam. Their reaction to that was graphically recorded in a batch of letters and drawings from the class reflecting their impressions. We have selected some and present them without comment:

Dear Colonel Gay,

Thank you for letting me and my classmates come to the lock and dam. I had a super time! I liked the water fall's and the brige that went across the Missessipey.

Your friend,
Donny

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Dear friends,
I thank you for pushing me and carrying me. I was the one with the brace. Thank you Colonel Gay for telling us about locks and dams.

Love,
Angelique

Dear Friends,

I thank you for letting me come and the class. Colonel Gay was a very nice man. I thought the falls were very nice.

Sincerely,
Brian

Dear friends,

I think that dam was neat. Thank you for letting us see how it works. Thank you for giveing us those 3 papers. I hope I can come back. Because I learned a lot of good things.

Your friend,
Dana

Dear friends,

I like when the water went up and down. I also like when the gates opened and the boat went through the walls. And waterfall was the other thing I liked.

Your friend,
Todd



JUST BETWEEN US

(Based on Employee Benefit Fund notes)

CONGRATULATIONS ON THE BIRTH of a daughter, Elizabeth Ann, on 13 September, to BONNIE and DENNIS (ED-H) HOLME.

CONGRATULATIONS ON THE MARRIAGE of ED McNALLY (ED-ER) and Carmen Kent, on 14 October. Carmen is employed by the Postal Workers Credit Union.

BEST REGARDS to retiree ARNOLD A. MARQUARDE, L/D 5, who has been with the St. Paul District since 1961.

HOSPITALIZED RECENTLY were MAJOR E.J. GRABERT, CO-C, with an eye injury; JOSEPH V. STOLTMAN, L/D 5 and GARY HINDERBERGER, L/D 10.

SYMPATHY IS EXTENDED TO Corps retiree CARL ANDERSON on the loss of his wife on 8 October. Mr. Anderson was dam-tender at Pokegama and Gull, and before that worked in Construction.



RIDDLE OF THE MONTH

Once upon a time, a quick witted thief was caught red-handed and taken to the King for justice. In those days, the punishment was quick and brutal. After hearing the charges, the King said to the thief, "Now tell me some thing...but be careful. If you tell me the truth, you will be hanged; if you tell me a lie, you will be shot dead."

The clever thief told the King something. The King thought a few seconds and told the thief: "You are free to go now."

What did the thief say?

answer pg 12

EBF COUNCIL ELECTED

Employee Benefit Fund Council members who recently took office are:

President - Bob Engelstad

Secretary - Kent Pederson

Disbursing Officer - Sue Knie

Alternate Disbursing Officers -

Loretta Lipke

Dave Loss

Brent Johnson

Jim Murphy

"Please contact any of the above if you have any questions or suggestions concerning EBF operations," says Bob Engelstad.

All member benefits claims should be made to Sue Knie. Loretta Lipke should be contacted in the absence of Sue.

All contributions to the EBF should be forwarded to Chuck Spitzack, Room 1319, ED-D. In the absence of Chuck, monies should be submitted to Steve Larson, ED-D, 1st alternate, or Bruce Tante, ED-D, 2nd alternate.

The books will be submitted for audit shortly and disbursements can be expected to be delayed until this is completed, at which time normal operation will resume.

Athletic equipment purchased by EBF may be checked out by contacting Jim Murphy, ED-H, 7588. Field personnel may contact Dennis Erickson by radio.

Available EBF Athletic Equipment: Volleyball - 2 balls, 2 nets, 1 set of poles; Horseshoes - 3 sets; Soccer Ball

Chairman for the 1977 Holiday Party is Mike Anderson, ED-H, 7584. "If anyone would like to donate prizes, please contact Mike or Jim Morgen, 7583," Bob Engelstad asks.

Park Manager ARLEE KEYS recently won the championship trophy in the annual Myhre Handicap Golf Tournament at the Valley City Town and Country Club. Keys, in only his second year of golf, says he closed out his opponent on the 13th hole of the 18 hole match with a double-boggye.

The scientist crossed a computer with a hypochondriac and got a machine that lets you know when it is out of order.

OLD TIMER'S CORNER

Mail from retiree C.A. Jenkins, Highland Park, included a newspaper from Iowa State University, and this message:

"Just in case the Corps representative at the Iceberg Conference at my Alma Mater Oct. 2-6 forgets to give you the iceberg statistics -- you may find the enclosed sheet a source for an iceberg shortie in a future issue of the new newspaper.

"The new newspaper -- great!

"The second annual reunion -- Terrific!"

Thanks to Mr. Jenkins, we have followed the progress in newspaper, radio and television of the rather unique conference held in -- of all places -- landlocked Ames, Iowa. This was the First International Conference on Iceberg Utilization attended by some 200 scientists from around the world. They were attempting to explain how to select, transport, insulate and melt an iceberg, as a potential solution to the world's need for more fresh water. Saudi Arabia's Prince Mohammed Al Faisal, who wants to launch a pilot expedition to Antarctica to tow a 100-million-ton iceberg to the Arabian peninsula, was among those attending.



The conferees flew in a 2,000 pound iceberg from Alaska for some first-hand study of how icebergs could be a nearly inexhaustible source of fresh water, if the technology for moving them from Antarctica to arid regions could be developed, without serious consequences to such considerations as world climactic changes. Chunks of the 10,000 year old ice were used to cool drinks at a cocktail party held one evening.

Dr. Henri Bader, former director of the U.S. Army Cold Regions Research and Engineering Laboratory, said engineers have been too hasty in assessing the feasibility of iceberg utilization and said some have "taken off on their own into the wild blue yonder without collaborating with scientists knowledgeable about icebergs.

"I'm not saying it will not work," Bader is quoted, "I'm saying the chances are not very good."

Anyone interested in more details of how to utilize icebergs may stop at the PA office to scrutinize the literature.



"Anything happen this summer?
Kids okay?"

Answer to riddle, pg 11:
He said, "I am going to
be shot dead!"

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