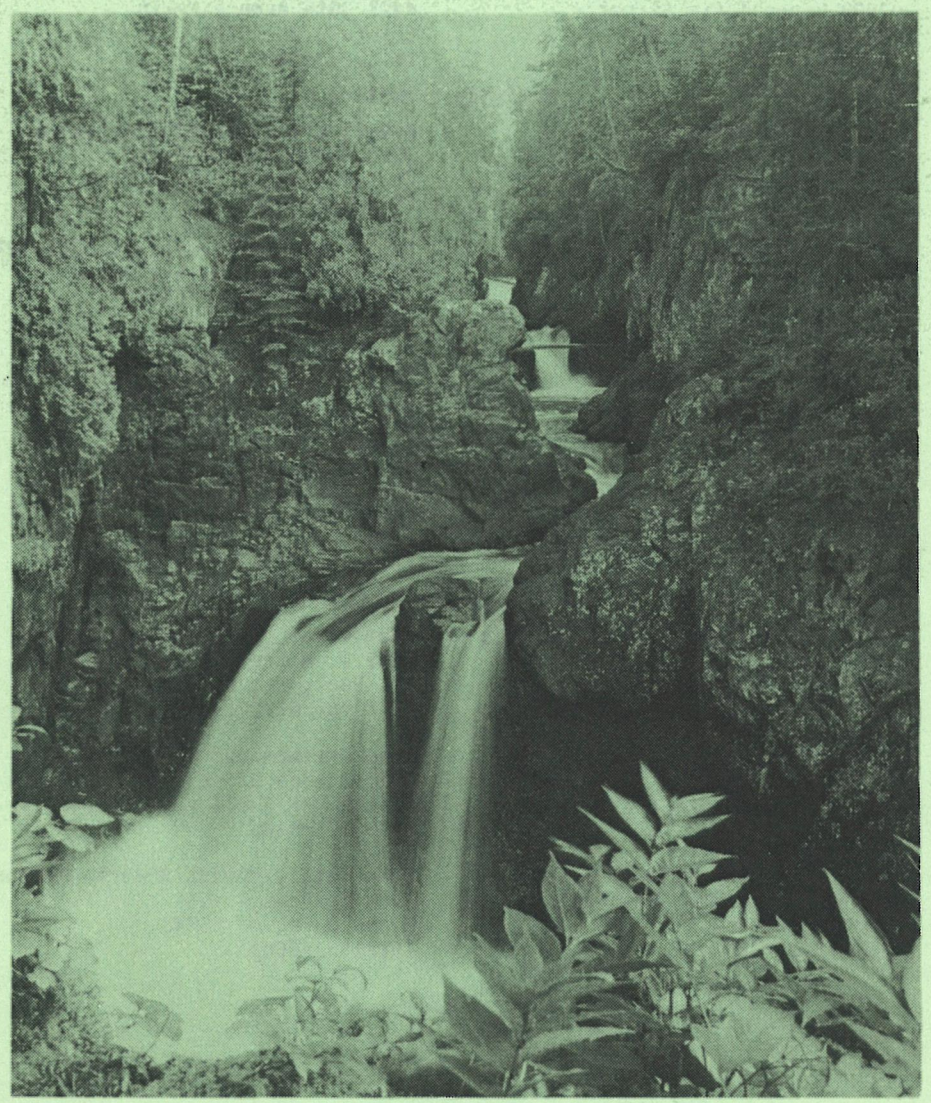
HUT!

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The Cascade River on Minnesota's North Shore.
Photo: (c) Burt Levy Photography

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HUT! is the signal on which paddlers change sides. It was first used by Tom Estes and Eugene Jensen in the 1940s as they won four Aquatennial canoe races. It was adopted as the title of the MCA magazine because it symbolizes the teamwork and coordination necessary for effective canoeing.

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Alexandra Robinson/Word Processing
Anastasia Robinson/Go-fer

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Send submissions to:
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HUT! Editor
4421 36th Avenue North
Crystal, MN 55422

KETTER CANOEING

KETTER CANOEING **101 79th Avenue North**
(612) 561-2208 **Minneapolis, Minnesota 55444**

Before we sold any canoes, we paddled them. Before you buy any canoe, you paddle it.

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FROM THE BOW

As the summer slips by we are starting to make plans for fall... last trips of the summer and so forth. That always brings to mind the Color Cruise on the St. Croix, and about a week later the Annual Meeting and election of officers.

I've seen a lot of new faces come into our group the last few years, and I do hope to see some new ones on the board of directors after this October's meeting!

Now is the time to start thinking about how active you want to be in this club, what direction you want it to take, and what you think our most important functions should be.

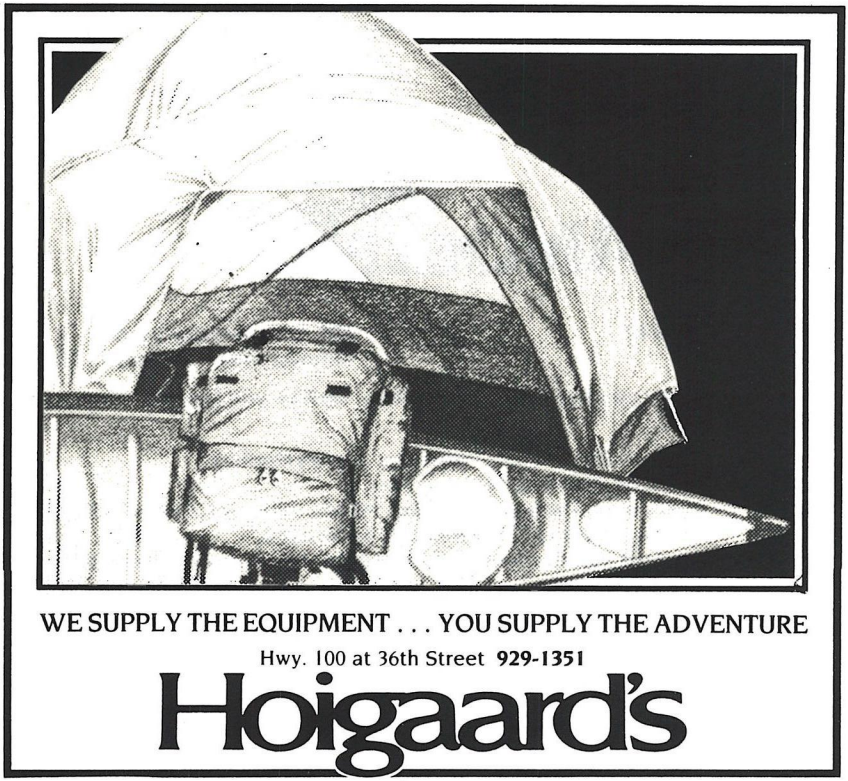
It's time for some new blood.

We are fast approaching the 1500 member mark. We have become, once more, a visable and viable voice for canoeists in the state and upper midwest.

There are a number of directions that the club must grow in if we are to continue to meet our charter's mandate of being a voice for all the different aspects of canoeing.

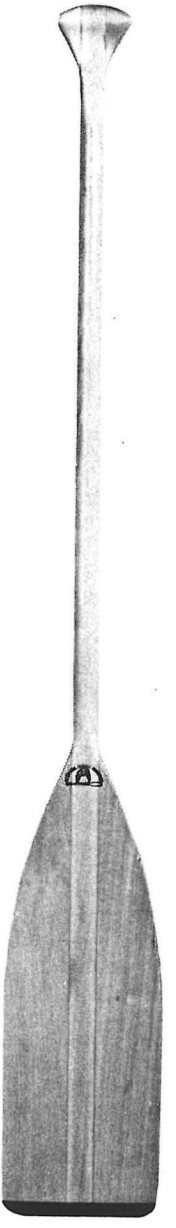
We need a hard core racer on the board, and a conservationist, an activities director, and new viewpoints, and fresh ideas, and the people to "carry-on" as we go into our 27th year.

This is an invitation to you to become involved in the MCA.... as formal as you will ever get... and it's my hope that you will take us up on it.--**Al Gustaveson, President**



HAVE WE GOT A TIP FOR YOU!

The New 'Scout' from Grey Owl offers an economical alternative to expensive high quality wooden canoe paddles. Made with the same detail and care as its more expensive rivals, this paddle boasts such features as a 7" performance designed blade, oval shaft and contoured hand fitting grip. It is balanced and light-weight with an all bass wood construction and a tip cast from urethane plastic that won't break, chip or wear from pushing off rocks or poleing on river bottoms. Found at better canoe shops for only $14.95



For more information write:

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It's easy to forget our beginnings. Easy to overlook the difficulties we all faced when learning to canoe. Now, as experts, we shake our heads wonderingly at those who "still don't understand." For us, the strokes and maneuvers seem so easy: Backferry, peel-out, eddy-turn, sweeps, prys, post, hook. Was there ever a time when these procedures were not self-evident? You bet!

Case in point: In early May, I taught a one day class in Basic River Canoeing through the Science Museum of Minnesota. Participants arrived bright-eyed and eager, anxious to learn the way of canoe and paddle. But most were beginners, or at best, advanced beginners. The course is as it says--"Basic River Paddling." No technical whitewater maneuvers, ala bow-first eddy turns and heavy-water ferries, at least not at this point. The "How to Paddle" basics would have to come first.

Back in my Neanderthal college days, my old forestry professor Charlie Miller frequently admonished: "Trouble with most teachers," he said, "is that they teach too much too fast."

Yep. Prof Miller was right. Practice makes perfect. Again and again. And so to my philosophy of teaching the ways of the river.

In the past, my day long river classes were split between four hour quiet water sessions on Lake Rebecca in Hastings, and an afternoon of rock dodging in the ordinarily high spring freshets of the Kinnikinnic River in Wisconsin. The shallow Kinni is a maze of twists and turns. It's a wonderful "learning" stream, as it continually reinforces correct paddle procedures.

Surprisingly, upsets are common. About 30 percent will tip once. One crew flipped six times! But the river is safe, and by day's end, draws, cross-draws, prys, sweeps and ferries are burned vividly into the mind.

Now, in absurdly low water, it was necessary to make some compromises. Rebecca was algae choked; the Kinni was walkable. The obvious choice was Taylor's Falls. So, off we went, 14 enthusiastic students, a gaggle of canoes, and a slightly pessimistic teacher. I had no intent of using the Class II waters of the dalles with this crowd. It would simply be too intimidating (or so I thought).

Prof Miller's philosophy was keyed into four basic strokes: The draw and cross-draw at the bow, and draw and pry in the stern. Yes, I'm aware of the heavy water advantages of the bow pry, but I also recognize the danger of using this stroke in rock-strewn shallows. And, the abuse to which the paddle shafts and gunnel are subjected. The cross-draw would suffice.

Within minutes, partners had learned the basic turning strokes. The fun came when emphasis was placed on coordination. Right and left pivots, right and left side-slips! "No communication with your partner. Just do 'em folks!"

A mind set develops as each partner discovers how a given stroke affects each end of the canoe. Change paddle sides, and pandemonium. Change canoe ends--and paddle sides--and utter confusion. Getting it "right" takes around two hours. By two p.m. the fog was penetrated!

Now comes the fun--learning to paddle backwards in a straight line (via conventional backstrokes, back draws, and reverse J's at the bow). It's pointless to work in current until you've mastered the art of straight line backing--a procedure still unfamiliar to some who claim to be "experts."

Next, it's on to a gentle current to learn the art of ferrying and peel-outs. The river speed is just three miles an hour. No whitewater. Ninety minutes of practice produces positive results. By three p.m., it's time to move on. Time to tackle the Dalles!

Harry (a student) and I make it look easy as we peel-out into the maelstrom in my Old Town Tripper, drift slightly downriver and do a perfect eddy turn around the jutting rock below (Hey--I've never seen this rock before! My, this river's interesting at low water.) We repeat the maneuver, this time backferrying into position. Then we ferry across the river, work up the eddy and dash high into the flow with a snappy peel-out. Wahoo! What fun! It looks grand and the students are eager to try their hand.

One by one, they shakily peel out of the eddy below the big rock on river left. There's a near capsize and usual gunnel grabbing, but everyone makes it. Grabbing the lower eddy, however, is something else again. Everyone tries, but no one masters the technique. All continue to overshoot the eddy--a common problem for beginners. They keep forgetting that the river pulls them downstream.

Finally, a dad and his 11 year old son, awkwardly break the eddyline, and it's smiles and cheers all around. We play the currents for another hour, then it's time to go. Our day of "basic river canoeing" is done.

At this point, the students are perplexed and concerned. Despite their best efforts, they were unable to master the specific maneuvers. On the other hand, I'm delightfully proud of them all--surprised they accomplished so much in such a short time. They've learned in a day what it's taken me years to discover. In the calm water below the Dalles, I gather the crew to put things into perspective.

As we played the currents, neophytes in rented Alumacrafts (sans life jackets, of course), paddled to the base of the rapid, held tight, and with wondering eyes, surveyed our activities. There was no communication between them and us. They watched in admiration, fascinated by our teams of little kids and aging adults who confidently, albeit imprecisely played in rapids they'd swear were killers. Nearby, was a crew of Widjiwagen Voyageurs, safety clad in yellow life vests, rocketing across the currents in their green Old Town Trippers. The kids were simply wonderful. And so were their instructors. One team capsized and Harry and I paddled out to help.

"Lean on the tail," I called, as we began the canoe-over-canoe rescue. The youngster handed me his paddle, popped knowingly to the stern, and in less than a minute the boat was dumped and he was back aboard--all smiles and willing to continue. And, a real credit to the training imposed by the watchful, competent, Widji staff. I was impressed! And so were my students. But these kids were not rank novices. All had apprenticed on several backcountry canoe trips before being accepted into the wilderness Voyageur program. In short, these kids had paddled..and paddled, before!

Nonetheless, they accepted us as equals. My students lacked their skill level, but they were willing to learn. That was enough. Communication between them and the Widji crew was established. Downstream in the safety of the thick quiet water, the Alumacraft turkeys continued to stare.

Now, the SMM folk began to "understand." The pride began to flow as each person, in his own way, put into perspective the accomplishments of the day. Earlier sour remarks of, "I can't get it," became eclipsed by, "With practice, I shall...."

There was no talk of high tech canoes, of paddle length or materials. No concerns about age, sex or physical disabilities. Everyone had come to learn. And they were learning! They had

BEGINNINGS--CONTINUED ON PAGE 8

BEGINNINGS--CONINUED FROM PAGE 7

discovered the value of "doing it right," and the physical displeasure and awkwardness which invariably accompanies the learning process. Aches and pains took on proud new meaning. The pot of gold at rainbow's end, though as yet unattainable, had become a worthwhile pursuit.

Skill, patience, perseverance. Each has its own rewards. It takes time to develop the proper respect for a river and to solidify the skills needed to safely paddle it. Perhaps we'd be better served if we momentarily--and humbly--remembered our own beginnings.
--Cliff Jacobson

TO ENCOURAGE VOLUNTEERS

First, let me make clear I have no defense: I did indeed go from the MCA's Beginning Whitewater class to my current two-river-a-week habit. Furthermore, I have willfully encouraged others down the same wet road. Even school kids.

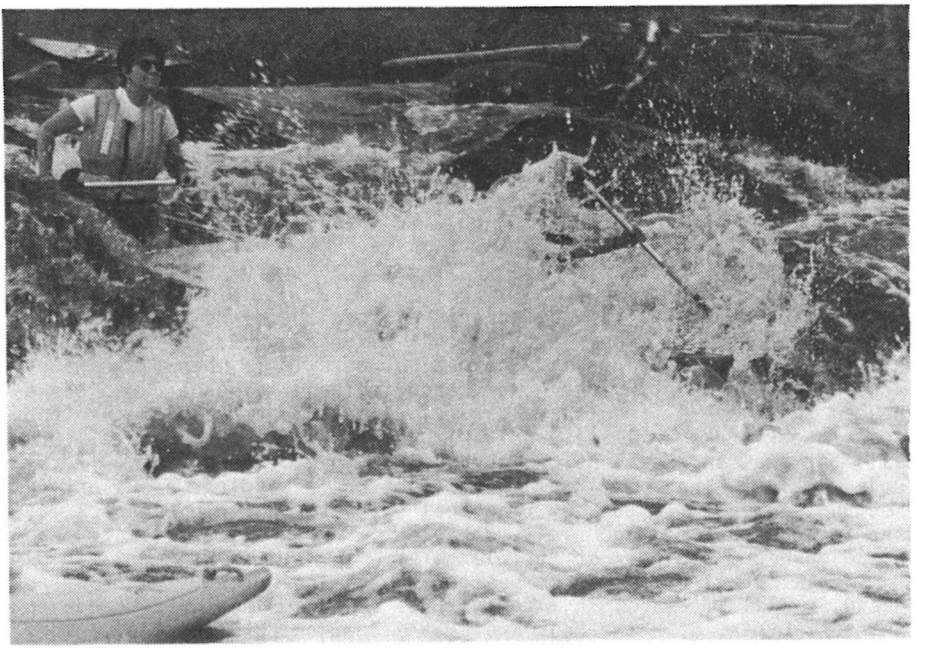
When I took the Beginning Whitewater class, I enjoyed myself. I learned things I thought were beyond me, and I marvelled at the low cost of several weekends and several river trips worth of instruction. It was obvious the volunteer instructors, organizers and helpers were dedicated to a program that was benifitting me greatly, and I appreciated all their unpaid hours. I appreciate them in a different sense now that I've been one of the ones unpaid.....

I agreed to instruct one of the three canoe sections of the class this spring, and it was an incredible experience. A lot of work, no question, but very enriching. The difficult part of it, and hardly a drawback, was confronting the various fears regarding speaking to groups and dealing with the challenge of teaching. The benefits have been wonderful. I got to know some fun people and got to watch them learn. I listened to a student complain one morning that I was making a maneuver look unrealistically easy, then teased her that afternoon when she had caught the knack and could do it easily herself. I got to watch my group confront their first serious, complex rapid on the Bois Brule , chart their way through, and successfully make the run. I watched some students swamp at Electric Ledge on the St. Louis, and then have the spirit to haul their boats back up 6 feet of rock and run it again successfully. And I've had the real pleasure to find folks from the class on all my post-class trips.

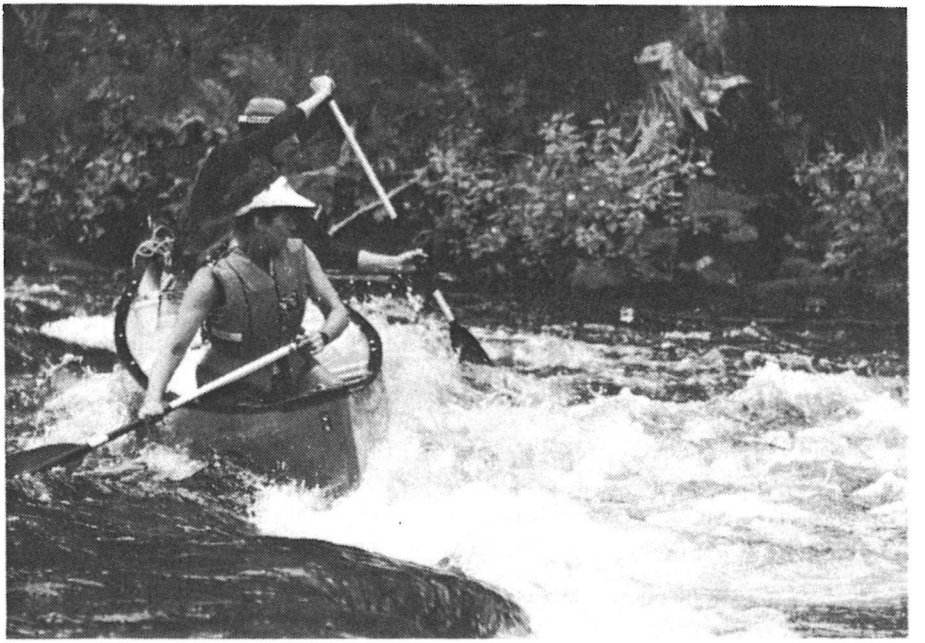
The idea of writing this is three-fold; One is to thank my own instructors for the unflagging encouragement I've had the last 3 years and to thank the MCA for helping me afford the ACA Instructor Training this spring. Another is to promote the Beginning Whitewater class (tip of the hat to Bek Kragh, Burt Levy, Jan Amberson, George Skinner, Greg Johnson and others for developing a fine class). But mostly, I want to encourage all you MCA members out there to get involved in this all-volunteer organization. The Rapids Riders need instructors, helpers, trip-leaders, meeting-attenders and more. I know the other chapters have work that a few are doing, but many could share in, and the MCA itself has events, projects and offices. How much work must go into putting **HUT!** out each month?

It was clear my first year the benefits of this great organization were available to me because of other folks' hard work; and the logical response has been to come in and do some of the work myself. It has really been worth it.**--Scott McKell**

(Editor's note: Sometime, when we have a couple of pages to fill, we'll tell you what goes into putting together an issue of **HUT!**)



Students Mary Seabloom (visible) and Tamsen Morgan on a surprisingly dry run of Electric Ledge on the St. Louis River.



Instructors Greg Johnson and Sue Hix show their stuff at the Lenroot Ledges on the Bois Brule. (Photos by Scott McKell).

THUNDER ROAD EXPEDITION UPDATE

The Thunder Road Expedition reached Stillwater on June 24th after 56 days and 1700+ miles of paddling. Mark Becker and Kevin Anthony started near Denver, Colorado and paddled the South Platte, Platte, and Missouri Rivers to the Mississippi. They took a break in St. Louis and averaged 25 miles a day paddling upstream on the Mississippi. You should have seen their muscles and dark tans!

Bob Brown and I met them at the Boom Site landing near Stillwater. Bill Simpson joined us in Marine on the St. Croix when we stopped at the Ice Cream Shop. We paddled on to Osceola. That was an easy cruise and a short day for them, so they planned to paddle further before camping. It was a fast cruise for me, and I was pooped.

It had been quite an adventure for them, and they had many stories to tell. They paddled 60+ miles a day downstream on the Missouri, and passed a guy floating on a log. They saw a water moccasin which got bigger with each telling. "Thunder Road" is a Bruce Springsteen song they like. They have been planning the trip for three years and were paddling a Kevlar Mad River LaMoille. Bob said it was an excellent choice until they get to the shallow rocky Bois Brule. They paddled with straight shaft paddles, and slept in netting covered hammocks. The food was getting boring, especially the peanut butter and jelly sandwiches for lunch. Stillwater had Canadian beer, their first in 1700 miles.

They promised to send postcards telling us how the trip was going. I'll forward them to the **HUT!** editor. They were headed up the St. Croix, down the Bois Brule, and East on Lake Superior. They will rest in the Apostle Islands and try some sea kayaking. Then back to the paddling and hopefully to Maine before freeze up.

Thanks to all the MCA members who contacted me about water levels and route information to help them on their trip.--**Paul Rem**

CRUISING NOTES

The following MCA members participated in the Efficient Paddling class at the Canoe School Weekend, May 30, 31, 1987. A special "Thanks" goes to all the instructors.

Janet Young-St. Paul	Roger Bock-Mankato
Claire Bock-Mankato	Barb Highland-Two Harbors
Rosemary Johnson-Stillwater	Pete Edl-Byron
Paula Horner-Byron	Margretta Dwyer-Minneapolis
Monica Lindquist-Stillwater	Doug Cicha-St. Paul
Kate Gustaveson-St. Paul	Jacqueline White-Minneapolis
Patrice Plumbo-Stillwater	Andy Driver-St. Cloud
Diane Driver-St. Cloud	Jo Ann Otis- St. Paul
Jan Pearlman-Duluth	Barb Hanka-Duluth
Bob Barrett-Stillwater	Mike Smith-Stillwater
Lee Ann Baker-New Prague	Carl Anderson-St. Paul
Bonnie Roenhildt-Stillwater	Kimberly Colburn-Minneapolis
Heidi Riepe-St. Paul	Jim Schiebe-Burnsville
Maura Cashman-St. Paul	Lise Riepe-California
Al Gustaveson-St. Paul	Bill Simpson-Marine on St. Croix

Comments: The bottom section of Wisconsin's Chippewa River is an interesting cruising stream. Any portion on the stretch from below Eau Claire to the Mississippi River, total distance about 45 miles, will do. There is generally enough water, a good current, lots of sand bars and islands, little development, and you generally see eagles, ospreys and turkey vultures. There are also some great paved country roads to set up a bike shuttle.

If you are planning on a loosely organized, last minute BWCA trip (as mine usually are), you can't count on the local Ranger Station to have left over permits available that people have not picked up. This year, all reservations are through Duluth and they are oversubscribing permits to account for no-shows. The un-called for reservations are therefore not made available for last-minute arrivals. In other words, more advance planning may have to be made to assure yourself of an entry permit.

In June, seven MCA members brought solo boats to the Buffalo National River in Arkansas. This is a shallow, clear little stream, well suited for solo craft. I would be glad to share informtion on this river with interested members. To our surprise, we came across three other MCA members camped along the banks. Chuck, Bunny and Tom Sedgewick flagged us down and we spent some time visiting with them and their friends from the Chattanooga Canoe Club.

--Bill Simpson, Cruising director

CONSERVATION BULLETIN!!

The American Whitewater Affiliation and the American Rivers Conservation Council have joined to form an activist group to provide early warning of hydroelectric projects. This new venture is called **Riverwatch** and is looking for experts in various fields to volunteer a little bit of time. Attorneys, hydrologists, etc. are needed, but anyone interested in protecting our state rivers is also needed. The Equal Consideration Rule passed the legislature, which means that equal consideration must be given to recreation and environmental needs when pitted against power development. We certainly could have used that when we were trying to save the Ocoee! Anyone feeling that this is an important issue should contact Pam Blixt, 724-2484.

I'D RATHER BE CANOEING

When you received this month's **HUT!** you probably wondered why it was thinner. Lately, it has been around 40 pages. This month it only runs 28 (including front and back covers). It appears that people are too busy canoeing to write articles. Bob Brown has been faithful in submitting building articles, and we cannot blame him for wanting to take some time to paddle instead of writing.

Remember that **HUT!** is for all members of MCA. If you wish to write an article, by all means do so. Whether it be a trip report, canoe building article, camping tips or whatever, send it in. The only criteria used for determining suitablity for publication is that it must have something to do with canoesport, outdoor activity, conservation, environmental issues, and other related areas. If you disagree with some opinion that has been expressed in **HUT!**, write a rebuttal.

About the only things that will NOT be printed are personal attacks or blatant attempts at free advertising. Product reviews are welcome, but keep them within the bounds of good taste.

As is noted by Al Gustaveson in FROM THE BOW, we will soon be having our annual elections for the Board of Directors. Some of the directors will not be seeking re-election. The members of MCA all have something to contribute to canoesport. Take this opportunity to become active and help this organization grow. The MCA is here to serve its members, but only by active participation by these same members can we continue to be a source of leadership in the field of canoesport. Consider giving of your time and talents to help others enjoy canoeing. The pay is lousy, but the unseen rewards are great.

--James Robinson, Publications Director and HUT! Editor

EDUCATION AND SAFETY--DNR FILM LIBRARY UPDATE.

The Minnesota DNR has an educational film loan service. Video, 16mm sound, and film strips on a wide range of topics are available. Phone (612)296-0899 or write to the DNR, 500 Lafayette Road, St. Paul, MN 55155-4046.

Titles are available on a pick up/drop off or mail out/mail in basis. If you pick up and deliver, there is no charge or limit of usage. If you use the mail option, you must pay postage and insurance charges. Also, the customer is limited to 10 films by mail per year. Each customer is given a computer ID number. In the metro area, it is best to pick up films so the MCA 10 film limit is not carelessly used up. Contact me at (612)936-0811 if you need to use the MCA's ID number to check out films for MCA events. If you are an outstate chapter and expect to use several films, I urge your chapter to get its own ID number.

A few titles I have used are: Whitewater Primer; Uncalculated Risk; Margin for Error; The Drowning Machine; Water, The Timeless Compound; Survival; By Nature's Rules; By Map and Compass; and Orienteering.

The DNR's Boat And Water Safety Department, (same address) (612) 296-3310 or (800)652-9747 has a new booklet, "Hypothermia-The Bold Facts." This booklet is very good, very up-to-date with much information from research by Dr. Pozos of UMD.

MCA CLASSES--ESKIMO ROLLING:

An essential technique for all decked boaters is learning to right an overturned kayak or decked C-1 while remaining inside of it. This class will cover wet exits, eskimo rescues, and the eskimo rolls. Beginners are welcome. All boaters must supply their own equipment. Some paddling technique is briefly covered, but not to the extent necessary for proper boat control (Whitewater Class recommended).

Summer sessions:
Dates: Aug. 4, 6.
Fee: $10 due July 29, no refunds after July 29.
Place: Lake Nokomis.
Time: 7:00-8:30 p.m.
Limit: 16 people.
Coordinator: Gary Nagel, 1943 Lexington Ave. No, Apt. 13, Roseville, MN 55113. (612) 487-2079

WHITEWATER SKILL SEALER:

Have you had the whitewater class in this or previous years and feel a need to brush up or keep fresh those skills you learned? Several of the whitewater instructors will lead this whitewater cruise. The purpose being to critique your developing paddling skills.
Date: End of August
Fee: $10
Place: Varies with water, details upon registration.
Coordinator: George Skinner, 8008 W. 28th St. #203, St. Louis Park, MN 55426-3052. (612) 936-0811

One last note. Karen and I wish to thank the many MCA members who sent us wedding cards, wishes and gifts. We were both very touched. Again, Thank you.
--George Skinner, Education & Safety Director



MISSISSIPPI RIVER CANOE CLASSIC 1987

No other region in North America has produced racers who have affected canoeing more than Minnesota. They are legends, and this year Minnesota's next crop of paddlers will measure themselves against these legends. This three hour race now has a demanding upstream portion. Don't miss this one.

East side of the Mississippi River at the COON RAPIDS DAM. (Hennepin County Regional Park Reserve). SATURDAY, SEPTEMBER 19, 1987.

For entry and spectator information contact:

Ketter Canoeing
101 - 79th Ave. N.
Minneapolis, MN 55444

Call (612) 561-2208

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This year is your third chance to meet the challenge. How far can you paddle in 12 hours? Can you paddle 12 hours? And this will be the toughest trip as nature has not given us the high water of our last two years when a mojority of the paddlers completed the entire 75 miles. This year most people will paddle less miles and take out at one of the check points. Be sure to prepare--this is no ordinary canoe float!

So tough are the survivors of the first two Enduro's that we will hold a double Enduro, for experts only. They will warm up for the Sunday Enduro by paddling form Little Falls, MN, on Saturday, August 29. Saturday night will be camping in St. Cloud and participants will do the regular Enduro on Sunday.

If you are ready, Call Betty Ketter: (612) 561-2208.

CALENDAR OF EVENTS

BE SURE TO SEE THE RACING AND WHITEWATER RACING CALENDARS--PAGE 19

AUGUST

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

4, 6 ESKIMO ROLLING CLASS. Details in Education and safety column. Coordinator: Gary Nagel, 1943 Lexington Ave. No, Apt. 13, Roseville, MN 55113. (612) 487-2079

5 WED MCA BOARD MEETING. 7:30 p.m. George Skinner's, 8008 28 St. W. #203, St. Louis Park, (612)936-0811.

11 TUE RAPIDS RIDERS meeting at the Ground Round in RICHFIELD!!! Located at 1500 East 78th St. (494 to 12th Ave. Exit). Room reserved for 6:30, meeting starts at 7:00.

14-23 AMERICAN LUNG ASSOCIATION AND WILDERNESS INQUIRY Canoe and hike the Yellowstone Park backcountry. This is definitely the way to enjoy and explore the world's most famous park. For more information, call Bill Simpson, (612) 433-3451, or Pat McAllister at (612)227-8014 or 1-800-Lung.

15-23 AMERICAN LUNG ASSOCIATION, WILDERNESS INQUIRY and SAVE THE CHILDREN -- Canoe trip to the wilderness of Ontario. Everything is provided. Cost is $60.00 plus pledges. For more information, call Bill Simpson, (612) 433-3451, or Pat McAllister at (612)227-8014 or 1-800-Lung.

24-25 UMD CANOE AND KAYAK INSTITUTE--BWCA Natural History Interpretations and Kayak Touring trip for all skill levels. (218)726-7170 (9 a.m.-3 p.m.)

29-30 UMD CANOE AND KAYAK INSTITUTE--River Rescue Course. Learn and practice basic to technical skills. (218)726-7170 (9 a.m.-3 p.m.)

SEPTEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

2 WED MCA BOARD MEETING. 7:30 p.m. Robinson's, 4421 36th Ave. N, Crystal. (612)588-5402.

26-27 COLORAMA WEEKEND/KICKAPOO RIVER CRUISE. Plan now to participate in the annual Colorama Weekend sponsored by the residents of Steuben, Wisconsin. Canoeing on the Kickapoo river. Tentative date is Sept. 26-27. Details in September **HUT!**

OCTOBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

3 SAT — ST. CROIX RIVER CRUISE/CAMPOUT. Canoe with us from Wild River State Park to St. Croix Falls. Camp Friday and Saturday nights at the group camp at Interstate State Park. Join the Annual Fall Color Cruise on Sunday. Further info in the September **HUT!** Jim and Verna Robinson, (612)588-5402.

4 SUN — ANNUAL FALL COLOR CRUISE. Our annual recreational fall event. See further info in the September **HUT!**

7 WED — MCA BOARD MEETING. 7:30 p.m. Caryl Duke's, 1626 Kentucky Avenue South, St. Louis Park, (612)544-2668.

21 WED — MCA ANNUAL MEETING. Election of 1988 Board of Directors. Location will be announced in September and October **HUT!** Watch your mail for Official Meeting Notice.

EMS IS YOUR COMPLETE CANOE HEADQUARTERS!

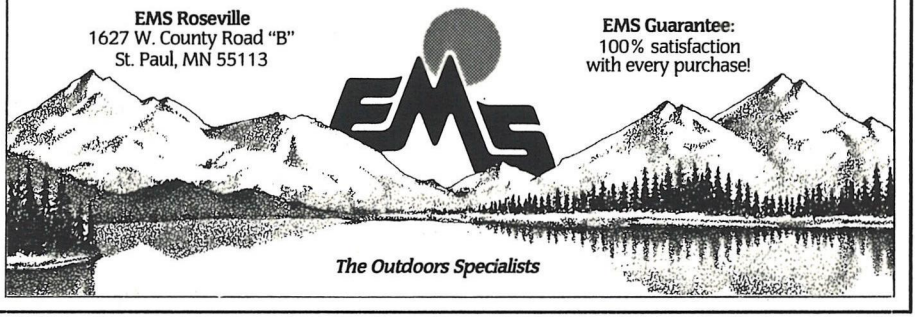
EMS, The Outdoors Specialists provides you with the best quality canoes and kayaks from Mad River, Sawyer, We-No-Nah, Old Town, Ranger, Mohawk, Perception and Aquaterra.

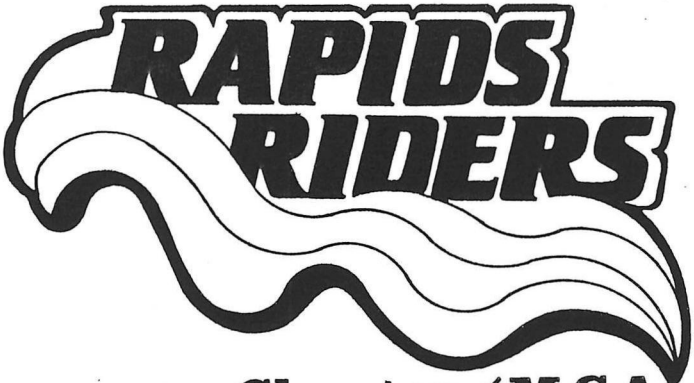
Our staff of experts can help you choose the right equipment for your needs from the largest selection in the area.
We carry a full line of boating accessories, as well as quality clothing and camping equipment.

MCA members present your current Hut! and receive a 10% discount off regular price merchandise.

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St. Paul, MN 55113

EMS Guarantee:
100% satisfaction with every purchase!





Chapter / M.C.A.

NEWSLETTER OF THE WHITEWATER CANOE AND KAYAK CHAPTER
President: John Tuttle, (612) 933-6603
Vice President: Rick Nagle, (612) 440-5335
Secretary: Kim Hochstein, (612) 934-2863
Treasurer: Paul Rem, (612) 645-3538
Membership/Cruising: Jeff Grigsby, (612) 636-4373

Attention, RAPIDS RIDERS! Many of you have asked me about a first aid course. I think the answer to this question has been found. The MCA is planning a WILDERNESS FIRST AID course which will be offered to all MCA'ers. I'm sure it would be reassuring for all to know we have trained first aid people along on more of our trips as we canoe and kayak the many beautiful rivers of the midwest.

The cost of this course will be very reasonable and the instruction will be first rate. I'm guessing this class will fill very quickly, so register as early as possible. The dates have not been set, so watch the **HUT!** for details.

Baker Park Triathalon needs volunteers to work in transition areas. The date will be September 12th. Please call John Tuttle (612) 933-6603 if you can lend a helping hand.

Anyone interested in rolling classes this summer should call Gary Nagel at (612) 487-2079. Dates are August 4th & 6th - Gary is a bachelor, so it may take more than one call to catch him!

Thursday evenings finds the RAPIDS RIDERS members meeting at Taylors Falls for good times under the bridge. Scott Pomeroy may even demonstrate his new "Mystery Move" to newcomers. If you need info, call Scott Pomeroy at (612) 781-6176.

All you R/R's who want to paddle some of the S.E. rivers should call Ed Schnieder at (612) 487-1811. Ed is planning a trip over Labor Day with the class of river being determined by the group members. Optional rafting may be involved.

An instructional film for use in the whitewater class of '88 is in the planning stages. A steering committee is being sought and if you're interested, call Jan for a briefing at (612) 823-4533. I'm sure Gravity Sports Films will have their eyes on this one!

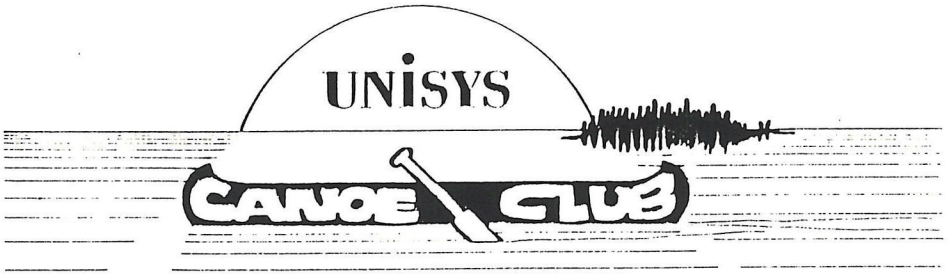
As usual, Rapids Riders are on various rivers each weekend as the season progresses. A few of the rivers we have utilized are; The Kettle, St. Louis, Wolf, Red, Kinnickinnic, Peshtigo, Bois Brule, Menomonee, etc. (Some of the above rivers are too low to paddle at this time). If you're interested in a whitewater experience, call our cruising director, Jeff Grigsby, at (612) 636-4373 or better yet, show up at our next monthly meeting. (See Calendar of Events).

No, James, the RAPIDS RIDERS are not in hibernation, we're paddling wherever we find water!

Any club members with photos suitable for a club scrap book please contact Kim at (612) 934-2863 or bring them to one of the club functions.

Any RAPIDS RIDERS members who have changed address or phone, please call Jeff at (612) 636-4373.

--John Tuttle (I'll be the one that's upside down)



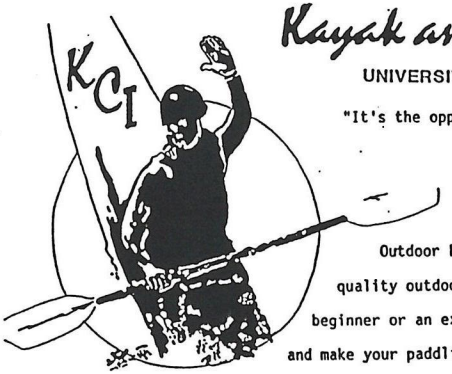
NEWSLETTER OF THE UNISYS CHAPTER

Winnie DauSchmidt (612)456-6792 (w) (612)644-6115 (h)

WHAT'S AROUND THE BEND?

The Mighty Mississippi. Roger Gillette leads us on an enjoyable, close to home, trip along a different section of this river every year. This year he is planning a late trip on October 10th to catch the fall colors. There's a surprising amount of wilderness along the way so plan to bring your camera.

For more information call:
Roger Gillette W 635-6434 H 926-7214.



Kayak and Canoe Institute

UNIVERSITY OF MINNESOTA, DULUTH

"It's the opportunity you've been looking for!"

Welcome to the midwest's most diverse paddling institution. The KCI is a branch of the University's Outdoor Program which carries a reputation for providing high quality outdoor skills instruction and trips. Whether you are a beginner or an expert, attending a KCI course will build your skills and make your paddling future the best that it can be.

In 1987, the KCI is offering the following courses in beginning through advanced skill levels:

- KAYAK instruction including flatwater touring, whitewater and instructor certification
- OPEN CANOE instruction including flatwater, tripping, poleing, whitewater and instructor certification
- DECKED C-1 and C-2 courses
- RACING CLINICS for decked and open boats
- RIVER RESCUE
- INSTRUCTIONAL TRIPS for kayak and open canoe courses

To receive your 1987 KCI brochure simply call or write to:

Kayak and Canoe Institute
Outdoor Program Office
University of Minnesota, Duluth
Duluth, MN 55812-2496
(218)726-7170 (from 9-3, M-F)

DULUTH TRAVELER



NEWSLETTER OF THE TWIN PORTS CHAPTER
President: Fred Freeman, (218) 525-6486
Cruising: Gardner Ellis, (218) 728-5304
Whitewater: Rick Luck, (218) 724-7992
Racing: David Spencer: (218) 624-3413
Membership & Treasurer: Greg Furtman, (218) 525-6027

The attendance at our June meeting was very light, but those who attended enjoyed a nice paddle around Park Point through the Wisconsin entrance. Gardner Ellis was our trip leader and, true to form, he found a portage for us.

I can only believe the chapter members are very active outside enjoying the summer, for I don't have much success reaching anyone on the telephone to find out what is going on. Rick Luck has two planned trips: Moonlight Paddle on August 8th, and the Apostle Islands trip September 12 & 13th. FMI, Call Rick at (218) 724-7992. The Apostle Islands is very popular and a sell-out, so don't wait too long, or you will miss it.--**Keep on Paddling--Fred B. Freeman**



NEWSLETTER OF THE LONG DISTANCE CANOE RACERS
President: Karl Ketter, (612) 636-8116
Race Calendar: Tom Nolz, (612) 689-5719
Rt. 1, Box 202
Cambridge, MN 55008
Coordinator: Betty Ketter: (612) 561-2208

The "FAll Series" begins! Below are some very important dates and race calendar changes. Please read carefully.

August 30, Sun. - Mississippi River Endurace Challenge. If you like "Serious Paddling," don't miss this event. It is not a race. Betty Ketter, 561-2208.

September 19, Sat. - Mississippi Canoe Classic. Minnesota's most important "pro" race. Betty Ketter, 561-2208. Karl Ketter, 636-8116.

September 20, Sun. - Group Health Triathalon, Lake Harriet, Minneapolis. A lot of canoe racers participate in this event.

September 23, Wed. - Solo Championships, DNR Landing, St. Croix River, Stillwater. Race starts at 6:30 p.m. Men, Women, Men's Masters. Bill Simpson, 433-3451

September 26, Sat. - Mixed Championship, Rum River. Betty Ketter, 561-2208.

September 27, Sun. - Women's Championship, DNR Landing, St. Croix River, Stillwater. Race begins at 10:00 a.m. Bill Simpson 433-3451.

October 3, Sat. - Applefest Canoe Race, Lowell Park, St. Croix River, downtown Stillwater. Race starts 1:00 p.m. An "end of the season" event with MCA race specs and several classes. Bill Simpson, 433-3451.

MINNESOTA 1987 RACE CALENDAR -- JUNE 1987

DATE	RIVER/LAKE	COMMUNITY	EVENT	CONTACT
8/1	Minnehaha Creek	Minnetonka, MN	Up the Creek	Ken Yager (612) 474-1212
8/2	Little Rock	Saint Cloud, MN	Little Rock Pro/Am	Dan Hunstiger (612) 393-2033
8/14-8/16			USCA Nationals	No further info at this time.
9/19*	Mississippi River	Coon Rapids, MN	Mississippi Classic	Betty Ketter (612) 561-2208
9/23	St. Croix River	Stillwater, MN	Solo Championship Final	Bill Simpson (612) 433-3451
9/26*	Rum River	Anoka, MN	Mixed State Championship	Betty Ketter (612) 561-2208
9/27*	St. Croix River	Stillwater, MN	Women's State Championship	Bill Simpson (612) 433-3451
10/3	St. Croix River	Stillwater, MN	Applefest	Bill Simpson (612) 433-3451

*Date change from previous calendar.

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1987 MIDWESTERN WHITEWATER RACING & RACE CLINIC SCHEDULE

All listed races are sanctioned by the National Slalom & Wildwater Committee. Quite a few are sponsored by our other area whitewater club, **CASCADERS**, with whom we hope to get some friendly competition going. You do not need to be an expert paddler to compete or cheer on your fellow paddlers. These races are an excellent opportunity to watch and learn from some of the best paddlers in the area, country and world.

DATE	EVENT	LOCATION	CONTACT	
8/1	Slalom Nationls	Wausau, WI	Don Sorenson	(507) 373-4925
8/1-2	Mid-America International Slalom #1	Wausau, WI	Wausau Area Chamber of Commerce	(715) 845-6231
8/8-9	Mid-America International Slalom #2	Niagara, WI	Ardis Larson	(715) 251-3120
8/15-16	Mid-America International Slalom #3	South Bend, IN	William Knight	(219) 233-6121
9/12-13	St. Croix Slalom	Taylors Falls, MN	Bob Schuetzler	(612) 722-2875
9/25-27	Last Ditch Slalom	White Lake, WI	U of Wisconsin Outing Club President	(608) 262-1630

MINNESOTA CANOE ASSOCIATION BOARD MEETING MINUTES
June 3, 1987

The meeting was called to order by President, Al Gustaveson at 8:05 p.m.

In attendance were: James Robinson, Caryl Duke, Al Gustaveson, Debbie Murphy, Don Mitchell, Bill Simpson, George Skinner and Steve Franklin.

The May minutes were approved as amended.

Cruising Report: The Canoe School Weekend went well. It was a big turnout of over 100 people. This year will be the 25th annual Jensen Handicap canoe race. The Governor's Family Canoe Day is being held on June 13th and the North Country weekend is being held on June 6th & 7th.

Publications: Jim Robinson reported that advertising revenues equal approximately 1/3 the cost of **HUT!** The June inserts on River Level Inventory Forms were provided by the DNR this year.

Safety and Education: George Skinner reported that the MCA must sign an indemnity agreement to hold the river rescue class at the Eau Claire Park. The MCA now has a computer number with the DNR Film Library. Films needed for MCA activities can now be checked out by using this number. (For further information, see Education & Safety column in this issue.)

New Business: Don Mitchell requested 10 minutes of the Board of Directors time at a future meeting to talk about a simulated canoe trip game which he has developed. The purpose of this game is user education and covers many aspects of canoeing.

Old Business: The MAEOE program is coming soon, the MCA plans to help out and hold several programs covering various items.
The Board of Directors is looking into the possibility of having a first aid course which will be available for MCA members to attend.

Storage and maintenance of the MCA voyageur canoe and trailer was discussed.

The meeting was adjourned at 9:10 p.m.

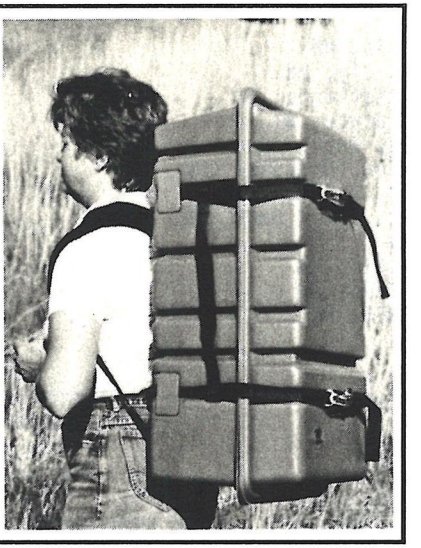
Respectfully submitted,
Debbie Murphy, Secretary

ATTENTION!--JUST FOR KIDS

They are finally here, just what every Mom and Dad have been asking for. We now have the MCA T-Shirts in childrens' sizes, in small, medium and large.
In Small (size 6-8), we have Grey with a Navy Blue logo, Navy Blue with a White logo, and Maroon with a White logo.
In Medium (size 10-12) we have Grey with a Navy logo, Navy Blue with a White logo, and Maroon with a White logo.
In Large (size 14-16) we have Grey with a Navy Blue logo, and Maroon with a White logo. See page 28 for the order form.
--Verna Robinson

Made of ABS Royalite

Over 5200 cubic inch capacity



11 lbs empty

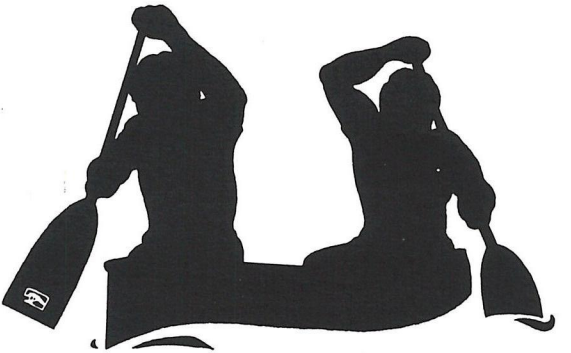
Water-tight

Fits in any canoe

E-M WANIGAN

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Telephone (612) 426-3731

PUMPING WOOD



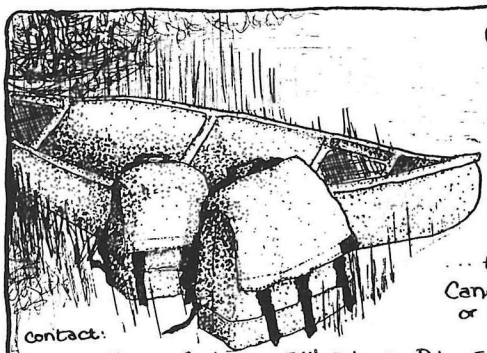
BENDING BRANCHES PADDLES

BENDING BRANCHES

1101 Stinson Blvd., Mpls., MN 55413 612-378-1825

NEW MEMBERS

Rob Adams, Coon Rapids, MN
Beatrice L. Brophey, Ely, MN
Scott Chamberlain, Charlotte, NC
Carolyn Chatterton, Bruce, WI
George Dutton, Valley City, ND
Stephen/Mary Ellen Fox, Hastings, MN
Jim Ingrebretsen, St. Paul, MN
Gayle M. Knutson, St. Louis Park, MN
Chet Mead, Anoka, MN
Sara Payne, Minneapolis, MN
Carl A. Rider, Cortland, OH
Paul E. Sobania, SJAFB, NC



Cooke Custom Sewing

offers you good gear at great prices

paddle jackets (short-sleeve) $42.00

Canoeist packs:

#2 ... $58.00 #3½ ... $64.00

#3 ... $58.00 #4 ... $70.00

... thwart bag - $18.00 .. paddle bag - $16.00 ...

Canoe covers made to fit your Solo or tandem canoe:

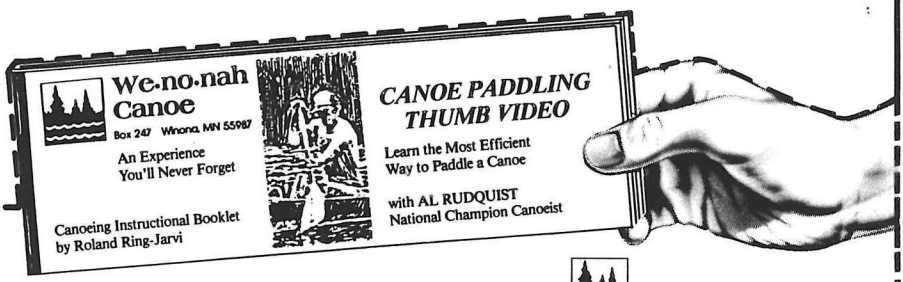
2pc $200.00 ... 3pc $275.00

Contact:

Dan or Karen Cooke .. 1544 Osborne Rd .. Fridley, MN 55432 .. 612-784-8777

Fan through our "Thumb Video" to see how a champion paddles a canoe. Over 35 photos show step-by-step instruction for more efficient methods. Enhance your skills with race-proven techniques for less fatigue and more canoeing enjoyment.

Positive Strokes!



☐ Yes, send my Canoe Paddling "Thumb Video" today!

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CITY/STATE/ZIP _____

Enclosed is $2.00 for Thumb Video (includes shipping & handling fees.)

We·no·nah Canoe
Box 247 • Winona, MN 55987
(507) 454-5430
Or see your We·no·nah Canoe dealer.

COMMERCIAL CLASSIFIED ADS: $.10 per word, $5.00 minimum. Payment must accompany order. Make checks payable to: **Minnesota Canoe Association.** Ads must be received by the 15th of the month preceding publication. Send to: **HUT!** Classified Advertising, 4421 36th Ave. No., Crystal, MN 55422.

CEDAR STRIPS--NEW AND IMPROVED. 150 strips--1/4" x 7/8" x 8' --Bead and Cove. More than enough for an 18' canoe. $80. Call after 6:00 p.m. (612) 251-5807.
Mike Zapf, 1714 Woodland Rd., St. Cloud, MN 56301

RIVERS RUNNING FREE: STORIES OF ADVENTUROUS WOMEN, edited by Judith Niemi and Barbara Wieser. Bergamot Books, October, 1987. 300 pages, photos. Women: 1500 miles on the Saskatchewan in 1908; a solos on the Yukon at 65; joyous and thoughtful journals and essays.

$12.50 (plus tax for Minnesotans) +$1 postage.

$10.75 special pre-publication price for MCA members who order before September 1. ($12.40 with tax and postage).

Judith Niemi, Women in the Wilderness, 566 Ottawa Ave., St. Paul MN 55107. (612)227-2284.

****

HUT! AD RATES

Page Size	Monthly Cost*	Width/ Height	Send photo-ready copy with payment to:
1/4	$20	4.7"/1.9"	Verna Robinson
1/4	$20	2.2"/3.9"	**HUT!** Advertising
1/2	$30	4.7"/3.9"	4421 36th Ave. N.
Full	$50	4.7"/7.8"	Crystal, MN 55422
Double page	$90		Make checks payable to the MCA.

ADS WILL BE PRINTED WITHOUT REDUCTION IN SIZE
ADS MUST BE RECEIVED BY THE 15TH OF THE MONTH PRECEDING PUBLICATION

*Monthly cost will be reduced by 5%, 10%, and 15% when ads are run consecutively for three, six or twelve months, respectively.

Company Name_____

Contact Name_____ Phone_____

City_____ State_____ Zip_____

Ad size_____ No. Issues____ Payment Enclosed $_____

TRADING POST

Free personal ads to MCA members

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TRADING POST ITEMS WILL BE RUN FOR TWO MONTHS
UNLESS RENEWED OR CANCELED PRECEDING PUBLICATION

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FOR FASTEST SERVICE IN GETTING YOUR AD IN **HUT!**
SEND IT DIRECTLY TO THE EDITOR AT HIS HOME ADDRESS

****

FOUND:

GOOD QUALITY PADDLE at the Solo Night. Owner should be able to identify it. Call Bob Brown, 432-7557.

WANTED:

SOLO BOAT for fast cruising and/or low key racing. Have been looking for something like an Advantage or DY Special. Would consider a racing hull as well. Call evenings or weekends. Peter Edl, (507)775-2615.

DAMAGED OR WORN KAYAKS AND CANOES (need not be paddleable) for MCA River Rescue Class. You know you won't fix it, so donate it! George Skinner, 485 Vixen Road, Wayzata, Mn. 55391 (612) 473-4565.

CANOEING PARTNERS FOR QUETICO TRIP. August 17-25. We have the permit and maps. Will travel Falls Chain, Kawnipi Lake, Agnes Lake, and more. Must provide own food and equipment. Call Kris Wegerson, (218) 724-7148.

FOR SALE:

SAWYER SUMMERSONG. Fast solo cruiser. Call Caryl, (612)544-2668.

USED LOISACH SLALOM KAYAK. With paddle and skirt. $175. **WABASH** VALLEY MERLIN. Kevlar, aluminum rails/cane seat, Cooke cover. All like new for $850. **ALUMACRAFT 17' STANDARD.** Painted yellow. Best offer. Dan Cooke, (612)784-8777.

18' CEDARSTRIP ASYMETRICAL CANOE. 50 lbs., slider front seat, beautiful lines and easy paddling. $675 or best offer. **CLEAR CEDAR** BOARDS. 1-1/4"x12"x20' One board will make a canoe. $60 each. Steve Franklin, (612)457-3369.

PHOENIX "SAVAGE" KAYAK. Used two seasons. Good condition. $150. Steve, (612)423-2898.

15 FOOT SOLO CANOE. Cedar strip with Poly. cane seat. Inch rocker in bow. Seven months old. VGC. $285.00. Robert Barrow, Hastings. (612)437-4523.

16' CEDAR STRIP SOLO CANOE. Ketter design, built 1987. Fast and stable. 40 lbs, sliding seat, adjustabe foot brace, ash gunwales, walnut decks. Probably the prettiest canoe you can imagine. $550. Mike Lipke, 481-0085.

WENONAH WW-X. Kevlar, 18-1/2', Green. 55 lbs. 1983. Excellent condition. $800. Call 429-6455 after 5:00 p.m.

KLEPPER FOLDING KAYAK. Aircraft quality, never used. 1/2 price. See at Betty Ketter's or call Roger, (507)388-4917.

USED HYDRA AND PERCEPTION KAYAKS. Very good condition. $300. With spray skirts and air bags. Contact Carolyn Milbrath, (612)291-6789.

GREAT WHITE WHALE. Immaculate 18'6" Kevlar/S-glass Mad River TW Special. Padded ash yoke, extra thwarts (beefed-up for tripping), knee pads, etc. Replacement cost on this boat is around $1800. Will sell for $1250. Cliff Jacobson, (612) 437-7497.



CANOE 2 MILES
BIKE 7 MILES
RUN 3 MILES

REI Autumn Classic
Baker Triathlon

Saturday, September 12
10:00 a.m. Start
Baker Park Reserve

Co-sponsored by: MN Canoe Association, Hennepin Parks and REI

Register at REI

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Quality Outdoor Gear and Clothing Since 1938
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CANOE & KAYAK SALE

Midwest Mountaineering announces its first inventory reduction canoe and kayak sale. Hurry in while our selection is still great.
Also look for other specials throughout the store.

— Sale prices valid on in-stock items only —

COMING SOON: Adventure Travel Center Grand Opening. Saturday, August 15.

CANOE & KAYAK AUCTION: Saturday, August 29 - Noon. A chance to sell your canoe to the highest bidder.

WEDNESDAY NITE CANOE RACES: Start August 12 at Lake Phalen. USCA classes & rules. Minimal fee. Cosponsored by St. Paul Parks and Rec.



MIDWEST MOUNTAINEERING
309 Cedar Ave. So. Mpls. • 339-3433 • M-F 10-9, St. 10-6, Sun. 12-5
Park free behind our store or across the street

Ask us. We've been there.

BUILDING SUPPLIES

For Sale: MCA resin and fiberglass cloth. Polyester resin with catalyst and wax (if required) is $13.00 per gallon. Four oz. cloth, 50" wide is $3.00 per yard; 7-1/2 oz. cloth, 60" wide, is $4.25 per yard. Six oz. cloth, 60" wide, is available only from the Eagan and Apple Valley depots at $4.10 per yard.

West System Epoxy is available only from the Apple Valley depot. Call Bob Brown for prices and availability.

Rules for Purchase: Call ahead and schedule pick-up time. Payment must be by check or money order to: Minnesota Canoe Association. **No cash. Sales to MCA members only.**

Depots:	Betty Ketter	561-2208	North Minneapolis
	Bruce Kunz	454-7207	Eagan
	Steve Franklin	457-3369	So. St. Paul
	Bob Brown	432-7557	Apple Valley (West System only)

ORDER FORM--Stickers/Patches/T-shirts (Sales to Members only)

Make check (U.S. funds) payable to: **Minnesota Canoe Association.** Send order form to: Verna Robinson, Minnesota Canoe Association, 4421 36th Ave. No., Crystal, MN 55422.

Stickers--Blue MCA logo on a white reflective background, great for canoe or car. $1.00 each.
Sew-On Patches--MCA logo. Gold paddles/silver canoe, $2.00 each.
T-Shirts--50/50 blend. $5.00 each, plus $1.50 mailing per order.

Adult sizes: S, M, L, XL.
- Light blue shirt with navy blue MCA logo.
- Green shirt with white MCA logo.
- Red shirt with white MCA logo.
- Grey shirt with navy blue MCA logo.
- Dark blue shirt with white MCA logo.

Children's sizes: C-S (6-8), C-M (10-12), C-L (14-16)
- Grey with a Navy Blue logo
- Maroon with a White logo
- Navy Blue with a White logo (no large)

To order: Fill in name and address below. Indicate quantity desired for each item. State second color choice for shirts if acceptable.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Description	Color (1st)	(2nd) choice	Size	How many	Amount
		Mailing (shirt orders only)			1.50
		Total amount enclosed			

HELP SPEED UP THE MAIL

When you write to the MCA using the Post Office box address, your mail may be delayed for some time until someone can open it and determine who should handle it. By adding the name of the individual to whom it is directed, you can speed things up greatly.

If you are ordering building books, plans, T-shirts, etc., send your order to the address listed on that particular order form.

Be sure to put "Membership Director" on all Membership Applications, Renewals and Address Changes.

Please note that as of June, 1987 the MCA address changed to P.O. Box 13567, Dinkytown Station, Minneapolis, MN 55414.

MINNESOTA CANOE ASSOCIATION MEMBERSHIP FORM

Make check payable (U.S. funds) to: **Minnesota Canoe Association,**
Send to: **Membership Director, Minnesota Canoe Association,**
P.O. Box 13567, Dinkytown Station, Minneapolis, MN 55414

I am joining the MCA as a [ ] New [ ] Renewal member. Please check:

[ ] Regular Member--1 yr. $10 [ ] Supportive Member--1 yr. $ 25

[ ] Regular Member--2 yr. $19 [ ] Life Member $100

[ ] Regular Member--3 yr. $27 Fill in name, address and phone no.:

Name:_____

Address:_____

City:_____ State:_____ Zip:_____

Phone:(____)_____

[ ] If you're moving, check here and fill in your new address above. Include your **HUT!** mailing label for proper handling.
The Post Office will not forward HUT!

Canoe Building Plans, $5.00 each (SALES TO MCA MEMBERS ONLY)

Make check (U.S. funds) payable to: **Minnesota Canoe Association.** Send with plan order form to: Bob Brown, Canoe Plans, 12936 Galaxie Ave., Apple Valley, MN 55124

Name:_____

Address:_____

City:_____ State:_____ Zip:_____

[ ] Woodstrip canoe building manual with Explorer and Guide plans

[ ] BWCA Cruiser [ ] 15'6" Solo Canoe Pirate (Brown)

[ ] MCA 14' Solo [ ] 15' Solo (Ketter)

[ ] Free Spirit Solo (Brown) [ ] Griffen II Solo Kayak (Brown)

[ ] 17' Osprey (Zapf) [ ] 18'6" 4&32 USCA Racer (Burley)

[ ] 17' Kootenay (Kunz) [ ] 18'6" 3&27 Racer (Ketter)

[ ] 15'6" Kootenay Solo (Kunz)

[ ] 30' Voyageur Canoe (The cost of this plan is $20)

[ ] Free leaflet describing canoes (**Enclose self-addressed, stamped, business size envelope**).

Minnesota Canoe Association, Inc.
P. O. Box 13567
Dinkytown Station
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