MINNESOTA CANOE ASSOCIATION

HUT!

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MCA

CHANGES ITS ADDRESS

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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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Send submissions to:
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KETTER CANOEING

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

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

Canoes:	We-no-nah, Sawyer, Peterson, Jensen Racing. Training, touring, solo, tandem.
Paddles:	Cadorette, Peterson, Waddel, Hidde, Clement, Grey Owl. Bents, straights, lightweights, laminated.
Equipment:	Custom canoe covers, sliding seats, footbraces, yokes, Quick 'n Easy carriers.
Accessories:	Paddle covers, grey tape, t-shirts, hats, Seda and Omega life vests.
Materials:	Resin and fiberglass, thwarts, gunwales, foams, wood and aluminum parts, strips.
Source:	MCA Resin Depot, gathering place for Minnesota's long distance racers. Lessons and coaching in canoeing, racing and building. Free catalogues and magazines.

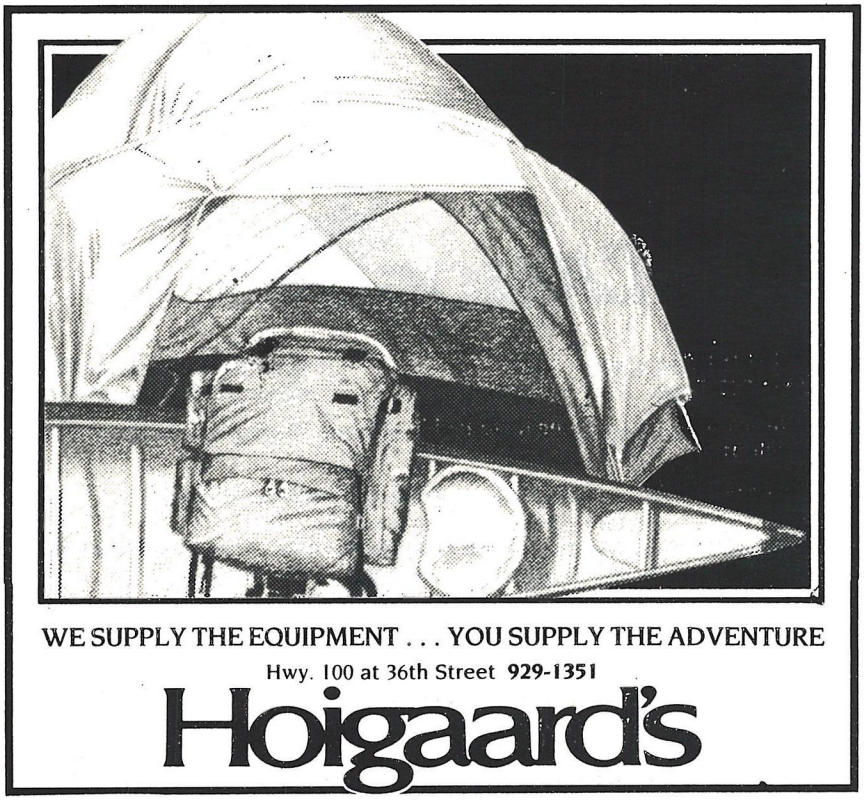
FROM THE BOW

Our summer season is quickly passing by...very hot and very dry. As I pen these lines on mid-summer's eve, some of the Canadian Provinces and our northern counties have reinstated open fire restrictions. Remember to be thoughtful and careful during the coming weeks to protect "our woods" from needless fires.

We Won! Banners are probably strung across the offices of The Friends of the Boundary Waters after the news that the Air Force and National Guard have decided not to make overflights a part of the BWCA wilderness experience. The reality is that we all won... residents and nonresidents, campers, canoeists, and backpackers... everybody won, including the wolves and ospreys, moose and otters and whiskey jacks....

The Canoe U at Camp St. Croix and the Family Canoe Day on the Minnesota were both successful again this year with over a hundred folks at Canoe U, and a hundred canoes at Family Canoe Day. Every year brings out more and more people to these worthwhile events. And, don't let me forget the North Country Weekend sponsored by the Twin Ports chapter... It too continues to garner in larger and larger crowds.

Come Paddle with us!--**Al Gustaveson, President**



I'D RATHER BE CANOEING

Due to the increased volume of mail, the MCA has been forced to rent a larger Post Office box. You will notice that the new box number appears throughout **HUT!** It will take some time to get the word out to everyone, so we have taken the liberty of using the front cover to call your attention to this change.

As Fred Freeman notes in the Twin Ports Chapter news, the North Country Weekend is history. We had a great time there. There was something for everybody--swimming, volleyball, lake and river canoeing, classes in canoeing, good conversation, good food.....

This is a great event for all ages. All too often children end up forgotten in canoesport. At the NCW we saw kids of all ages having a great time. It was a joy to see the smiles on little kids faces as they had a chance to ride in the voyaguer canoe.

Alexandra again went "Paddling with Dad." Saturday morning brought a trip on the Brule River from County Road B to Highway 2. We had to use our Wenonah 18' Jensen for this trip. We realized quite soon that this was not the best canoe for the whitewater we encountered. Due almost entirely to the skill of my beautiful bow paddler, we had no trouble negotiating the rapids. Even Little Joe rapids (a solid Class II) gave us no trouble.

We had planned to paddle on Sunday, but during a volleyball game, Alexandra found out that bending her knee forward does not work. We spent a good portion of Saturday evening on a trip to the hospital in Duluth. Sunday morning found Alexandra using crutches rather than a paddle. Oh well, there's always next year. Maybe we'll bring the Blue Hole and try the lower Brule. Okay, Alex?

--James Robinson, Publication Director and HUT! Editor

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THIRD ANNUAL NORTH COUNTRY WEEKEND

Picture lots of shade trees, a lake shimmering with sunshine, and gentle breezes. Add a lot of canoes, good friends and fun. This is the Twin Ports chapter North Country Canoe Weekend.

We started out the weekend by leaving Minneapolis on Friday morning and stopping to tour in Duluth on the way. We went to the Marine Museum by the harbor and lift bridge. While we were there, we got to see the lift bridge in action as it was raised to clear a big ship as it was leaving the harbor and going out onto the lake.

After that, we decided to see what was out on Minnesota Point. It was a beautiful drive and it has a really nice park right on the shores of Lake Superior.

Then, we headed for Lake Nebagamon. We arrived about 6 p.m. and set up our tents. The Twin Ports Chapter had everything organized very nicely. We talked to different people by the lake for awhile, and then we went into the main building for some snacks and orange drink. Coffee was available, also. Some people did a little paddling Friday evening, some of us talked about canoes and techniques, etc. Then campers started going to bed at about 10 p.m.

The smell of food greeted us as we awoke on Saturday morning. We headed for the main building again for breakfast. They served us french toast, sausage, milk, coffee, and orange juice.

Dave Spencer organized a short trip on the upper Brule River. Jim and Alex paddled it in our 18' Jensen. They reported to me that it was a nice trip, but too short. The ones that stayed at camp got to paddle different canoes that were provided by Betty Ketter. There were lots of tandems, solos, kayaks, and the big voyageur canoe. Little children were enjoying swimming and playing in the cool lake. Day care was provided if you needed that service.

Karl and Betty Ketter gave some efficient paddling instructions, Bob Brown gave some tips on Free Style Paddling, and there was also a class on canoe poling. If you wanted to, you could try canoe sailing.

Lunch was on your own. The afternoon was more canoeing, sailing, paddling the voyageur canoe, swimming and volleyball. We had a delicious dinner of spaghetti, and the evening was still young for more paddling or just wading or being by the lake. We decided to take a little cruise in the voyageur canoe, so we got quite a few adults together to go out on a cruise. It will seat about 12 people.

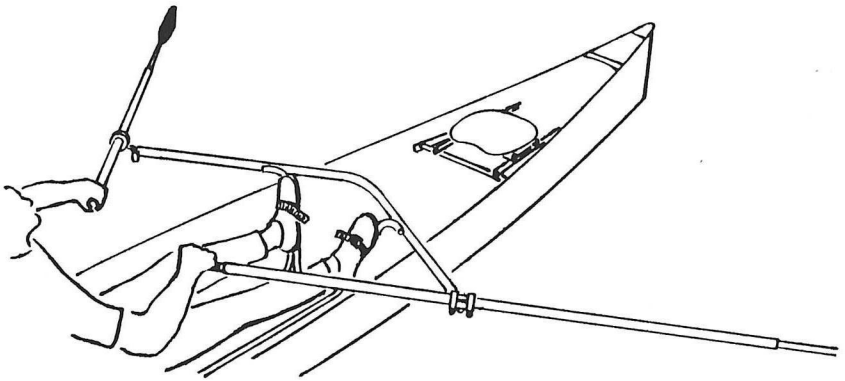
We were not able to stay around for the "Tall Tales" contest, because Alexandra had hurt her knee when she was playing volleyball. (While we were out paddling in the voyageur canoe.) We took a side trip to Duluth to the hospital. When we got back to camp, there were still a few people around the campfire, but most everyone had already gone to bed. We decided to turn in, too.

For breakfast on Sunday morning, we had omelettes, muffins, milk, orange juice, and coffee. The meals were all prepared and served by a group of volunteers from Superior YMCA.

After breakfast, Dave Spencer had another trip on the Brule, a little longer this time. Before they started, people from the Twin Ports Chapter gave out some prizes for the "Tall Tales" contest and prizes to the three musicians that had provided music on Saturday night. Among the prizes were MCA t-shirts donated by the MCA.

After that, the cruisers left for their trip on the Brule River. Jim and Alex didn't go this time, because of Alexandra's injured knee. (Her knee is fine, now, she doesn't have any complications or problems with it.) We started to pack up and left the camp area about noon and took our time going back to Minneapolis. We are looking forward to the Fourth Annual North Country Weekend next year.

It'll be great in '88.--**HUT! staff reporter, Verna Robinson**



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EDUCATION & SAFETY--CLASSES FOR 1987

The following classes are planned for the remainder of this year. Please read the general section and class descriptions very carefully. If you still have questions after re-reading the material, contact the listed coordinator for your event. If you can't make contact with the person coordinating the event, call me at (612) 936-0811, and I'll help you. See you on the river!
--George Skinner

General Information on MCA Classes:

- **--You must be a current MCA member.**
- --Your boat must be currently licensed. We use state parks and state laws will be enforced.
- --All paddlers must have approprate PFD's; decked boaters must also have helmets.
- --For day classes, bring: snacks and lunch, canteen, proper clothing for projected weather, a change of clothes (in case you get wetter than anticipated), and sunscreen.
- --Any additional special gear is detailed in the class descriptions.
- --Unless otherwise noted, you will be responsible for providing your own boats, transportation, shuttles (organized by instructors), camping gear, and food.
- --A class registration form and release must be completed by all participants for each class attended. Send all registrations to listed coordinator.
- --Unless otherwise noted, all registrations and class fees must be received by mail no later than one week before the scheduled class. No refunds after the cut off date.
- --All class fees are per person.

Do not attempt to register for more than one class per registration form. Make and fill out photocopies if you intend to take several classes.

CLASS REGISTRATION FORM ON PAGE 10

CLASS DESCRIPTIONS:

RIVER RESCUE:

Registration is still open for the river rescue class.

A "hands on" weekend stressing technical rescue techniques such as: Z drags, telfor lowers, and tag lines. All are critical in rescue of swimmers and equipment in moderate to heavy whitewater. Participants should be graduates of a whitewater class and possess intermediate to advanced skills. Camp fee included, bring your own food. Details mailed after registration.
Dates: July 11, 12.
Fee: $20.
Place: Eau Claire County Youth Camp (to be confirmed).
Limit: 20 people.
Coordinator: George Skinner, 8008 W. 28th St. St. Louis Park, MN 55426-3052 (612) 936-0811

I have been receiving registration for this very popular class. In very short order it will fill, get your registration in. The book RIVER RESCUE by Bechtel and Ray is very good. I suggest you read it before the class.--George Skinner

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

EFFICIENT PADDLING:

This class has something to offer most anyone from beginners to well seasoned paddlers who thought J-strokes or ruddering were the only way to control their canoe's direction. Switch paddling techniques as pioneered by MCAer's will be the main emphasis. Other topics include basic safety, boat trim, paddle selection, and boat control. Upon completion of this class, you will be amazed at how effortlessly you can move across the water in your canoe.

Efficient Paddling Class: On-the-water instruction.
Date: July 21
Fee: $10 due the class day (call coordinator by July 16).
Place: Lake Nokomis
Time: 7:00 p.m.-9:00 p.m.
Limit: 12 people
Coordinator: Jim Schiebe, 13571 Everest Ave. Apple Valley, MN 55124 (612) 432-5687

REPAIR CLINIC:

In this hands-on workshop, you will learn to make light repairs to your fiberglass or woodstrip canoe. If you have a pair of saw horses, bring them along. Call coordinator by July 20th if you wish to attend, registration form not needed.
Date: July 22 (rain date July 23)
Fee: $5 per canoe (assuming it needs only a reasonable amount of light repair) due on the class day.
Location: Bob Brown's home
Time: 6:00 p.m.-8:30 p.m.
Limit: 10 people
Coordinator: Bob Brown, 12936 Galaxie Ave., Apple Valley, MN 55124 (612) 432-7557

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 uopn registration.
Coordinator: George Skinner, 8008 W. 28th St. #203, St. Louis Park, MN 55426-3052. (612) 936-0811

MCA CLASS REGISTRATION FORM

All information is confidential, for instructors' use only.

CLASS TITLE _____

CLASS DATES _____

NAME _____ SEX _____ AGE _____

ADDRESS _____

CITY/STATE/ZIP _____

PHONE (HOME) _____ (WORK) _____

EMERGENCY CONTACT: NAME _____ PHONE _____

EQUIPMENT

Are you supplying your own boat? Yes _____ No _____

Type of boat: Canoe-Tandem _____ Canoe-Solo _____ Kayak _____

If paddling tandem, who is your class partner? _____

All boats must be currently registered!

MEDICAL INFORMATION

If you have a medical condition, please explain (example: heart condition, diabetes, high blood pressure, epilepsy, acute allergies, etc.). Also note any medication you might be taking. _____

_____

SKILL LEVEL Please check the highest level at which you are *competent*.

PADDLING

_____ No experience
_____ Lakes
_____ Easy rivers/moving quietwater
_____ Mild rapids/Class I
_____ Intermediate rapids/Class II
_____ Advanced rapids/Class III

SWIMMING _____ Strong _____ Moderate _____ Weak _____ Non-swimmer

Other related experience or instruction you have had, and general comments: _____

_____

Note: *All students under 18 years of age must have a parent or approved guardian participating in the same class.*

LIABILITY RELEASE

I understand that the MCA and affiliated chapters always strive to make my boating experience as enjoyable and safe as possible. However, some element of risk always exists in canoeing, kayaking, and other water activities. I do hereby recognize this risk and agree to hold harmless the Minnesota Canoe Association, its outing organizers, and instructors from liability for any personal loss or injury which I may incur, and do hereby waive any remedy I may have in law or equity. This liability waiver is in effect while in transit to and from any MCA event, and while participating in any MCA outing.

Signature _____ Date _____

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TRIP REPORT--CHIPPEWA RIVER
(or You Don't Have to Sleep on the Ground.)

I was on the verge of going hypothermic as we tied our canoes down. I had just spent the last four hours watching my "Air weave" rain gear fail.

I said to Martin, "I think I'll get into some dry clothes."

"No", he said "It's only ten minutes to my home."

Joan Van had a fire going in the wood burner when we walked in, and within minutes the chills of the day were gone.

For dinner, we had roast turkey, real turkey, folks, not the stuff packed by "Mountain House." Not all of my trips had such comforts.

Martin and I had planned this trip a few weeks earlier at the Great Canoe Event. We decided on a two day outing on the Chippewa.

Much to my surprise (and pleasure) Martin said, "We don't have to camp out, unless you really want to."

I must have looked puzzled because he added, "You don't have to sleep on the ground, we could stay at my house." He didn't have to twist my arm too hard.

The first day of the trip we paddled from Eau Claire to Durand. This forty mile stretch is beautiful. The river runs fairly fast over coarse gravel beds.

The river was low, and there was coarse gravel river bottom four feet high on the banks.

As we pulled away from Eau Claire, we entered farm country, yet it seemed wild. Sig Olson used to write about the illusion of wilderness, you realize what he was talking about when you round a bend out of sight of any farm buildings. There were sections of this river that transformed you to the Yukon or Alaska.

We were barely out of Eau Claire when we saw our first Osprey. It seems these magnificent birds were stationed about a half mile apart down this entire section. We quickly lost count.

The rain dampened the trip somewhat, but the knowledge that I had a warm, dry bed made that seem more tolerable.

After supper, Martin broke out some beer and we talked canoe. We walked across the road to "The Eau Galle Boat Shop" and talked canoe building and design. I hadn't been in Martin's new shop before and it fascinated me. His work always has me in awe.

We got back to the house to watch the 10 p.m. weather on the Eau Claire station. The whole midwest was in a drought and we paddled through an inch of rain. The report for the next day was pretty iffy.

We agreed to sleep in till we were ready to get up and make our plans in the morning. I really wanted to see the lower stretch of the river, but mentally I was ready to head back to the city in the morning.

We procrastinated as long as we could over breakfast, but a decision had to be made, so we stuck our noses outside to check the weather. Well, it wasn't raining, anyway.

"It's a lot shorter trip today," Martin said, "only twenty miles down to Wabasha."

I looked up and saw a spot of blue between the clouds and we were on our way to park my truck at Wabasha.

The river changes character below Durand. It enters the driftless area and slows down. The river flows between some beautiful bluffs and has a sandy meandering bed.

No Osprey today, but we saw a few ducks and many buzzards ridge soaring near the bluffs.

The weather had improved and on the second day, we met one fishing boat headed upstream.

As we neared Highway 35, we saw an immature eagle, then an adult one. Within a mile between the highway and the Burlington Northern tracks, we lost count of the Eagles we saw, really a climax to the Chippewa.

The last three miles were on the Mississippi, back on my river. With Lake Pepin behind and Wabasha ahead, we met many motor boats, it was a real change in pace bouncing over their waves.

All in all, we had an excellent trip. The Lower Chippewa is really worth doing. If you really must sleep on the ground, you'll find plenty of great spots to camp. As long as I have friends like Martin Van, I'll choose a bed every time.--**Bob Brown**

CALLING IT A ROSE DON'T MAKE IT SMELL LIKE ONE

The first thing I would like to make clear is that this is NOT editorial comment and I do not speak for the MCA but for myself alone. That out of the way, here are some observations:

I just received the latest issue of CANOE magazine. (August 1987). Starting on page 36 is a "Water Test" of "Day trippers." The subtitle of the article is "All Around Canoes for Family or Fun." One of the canoes reviewed is the Wenonah Sundowner. As many of you know, I have owned a Sundowner for six years and recommend it highly. I was interested to see what the article said as not too long ago the same magazine had reviewed the Sundowner in a different perspective. The first discordant note I encountered was "moderate bow rocker." What bow rocker? The Sundowner has zero rocker. The next thing was "problems for our tall, long legged paddlers." What was wrong with this reviewer? I've seen six-foot-plus paddlers in the bow of a Sundowner having no problems at all.

When I got to their "Stats at a Glance" table, all was suddenly made clear. In the length column, the Sundowner was 16' 6". Aha!! No wonder the review did not make a whole lot of sense to me. Now I understand! Why didn't the reviewer mention that this was the "baby brother" to the REAL Sundowner? The canoe in question is the old Wenonah Echo. This canoe is what Wenonah is now calling the 16' 6" Sundowner.

Wenonah has seen fit to call this canoe a Sundowner "because its design and usage are very much the same as our 18' Sundowner." To this I say, "Hogwash!" I do not feel that these canoes are in the same league for design or usage. The Sundowner is for people who take their canoeing very seriously, the Echo is for people who need less or can afford less of a canoe.

The Wenonah catalog continues with, "....you'll see that this hull and its longer brother have very similar dimensions and much the same shape. Of course, this one is 18" shorter giving it greater maneuverability but somewhat less capacity and straight line efficency." Wenonah goes on to say that the canoe does not have the capabilities of the 18' Sundowner for wind-driven lakes or long distance tripping.

I have paddled both of these canoes. My 18' Sundowner has seen greatly varied waters. From calm flatwater on lakes to two-foot wind-driven rollers to Class III rapids. It has carried loads ranging from two persons with water bottles and spare paddles to a crew totaling 300 pounds plus more than that in gear. I have paddled hundreds of miles in this canoe and know its capabilities extremely well.

In the past I have suggested the Wenonah Echo to some people and will continue to do so for those who will benefit from this canoe. I never recommend any canoe I have not paddled. I have not had the chance to wring out the Wenonah Echo to the same degree as the

CALL IT A ROSE--CONTINUED ON PAGE 14

CALL IT A ROSE--CONTINUED FROM PAGE 13

18' Sundowner, but I have paddled it enough to agree with Wenonah's assessment of its virtues and faults. Who would I recommend the 16' 6" "Sundowner" to? Primarily, those canoeists who cannot afford more. Small people who are intimidated by the length of the "real" Sundowner might feel better in the shorter canoe, but for them I might suggest the 17' Jensen. For the persons who cut their teeth on a Grumman or Alumacraft, the Echo is definitely a step up. Despite its short length, the paddlers will be far less tired than those who have spent the day moving a 17' aluminum canoe across the water. The 66 pound fiberglass/crossrib bottom version is more than satisfactory for general purpose canoeing. It certainly fits the "Family or Fun" day-tripper category. But, NO WAY IS IT A SUNDOWNER!

If you feel that the 16' 6" canoe is for you, I suggest you try them both. If you live in the Twin Cities, go see Betty Ketter and paddle them under the conditions you will use them. If you have to hock your watch to raise the difference in price, you can always get the time of day from someone. I have never regretted spending the money for my Sundowner and cannot imagine ever being without one in my canoe fleet.

In renaming the Echo to the 16' 6" Sundowner, I feel that Wenonah has done themselves and their customers a great disservice. The reputation that the 18' Sundowner has earned can only be tarnished by having people believe that the Echo is in any way related to its "longer brother." I will continue to recommend the Sundowner as one of the greatest all-around canoes I have ever paddled, but now I will have to include a warning to watch out that I mean ONLY the 18' Sundowner.

It's their ballgame and Wenonah can call it what ever they want to, but that 16' 6" canoe will never be a Sundowner to me.

--James Robinson, Sundowner owner

BWCA TRAIL GUIDE AVAILABLE

Minnesota's Boundary Waters Canoe Area is not just for canoeists anymore. Now hikers and skiers can traverse the Boundary Waters national wilderness area on the 75 mile Border route Trail. The Minnesota Rovers Outing Club, developers of the trail, has just published "The Border Route Trail - A Trail Guide and Map." Printed on waterproof paper, the book can be used as a guide while hiking or as a reference at home. The trail guide, available at Twin Cities outing stores, highlights the history of the area and its many points of interest.

The Border Route Trail parallels the Canadian border from Gunflint Lake to the Grand Portage Trail. In many places the trail is adjacent to canoe routes used by French Voyageurs in the 18th Century. The trail winds through the Boundary Waters Canoe Area, the largest wilderness tract in the contiguous United States. Hikers and skiers can follow the Border route Trail to breathtaking views along the top of 500 foot cliffs and to fascinating geologic formations such as Stairway Portage Falls. Bald eagles, moose, and timber wolves can be spotted by those with a keen eye.

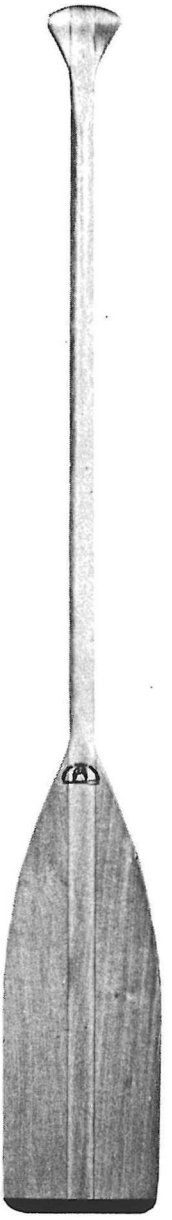
Completed in 1980, the trail was built and is maintained by Minnesota Rovers, a Twin Cities outing club for people who enjoy outdoor activities such as hiking, canoeing, biking, rock climbing, and skiing. Interested individuals can call (612) 522-2461 for a weekly update of Rovers trips.

The trail guide is also available by mail. Send $10.50 to Trail Guide, Minnesota Rovers Outing Club. PO Box 14133, Minneapolis, MN 55414. All proceeds will be used to maintain and upgrade the trail.

For more information, contact Brian Milavitz, (612) 377-9692.

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:

GREY OWL PADDLE COMPANY

62 Cowansview Road
Cambridge, Ontario N1R 7N3
Telephone (519) 622-0001

PADDLING THE YUKON WAY

Four thousand miles and six long days, I was in the Yukon at last! Here, somewhere, I'd find the release I needed, and in this small town, Watson Lake (pop 600), I'd get my bearings. Meanwhile, I'd start with a twenty mile, one day cruise through the Little Grand Canyon of the Liard river, nearby. After all, I was here to paddle.

Mike was my guide. He had lived here eight years, had paddled all the rivers, and had written descriptions of several. After convincing him that I was prepared, he proposed my journeys: a day on the St. Francis, five days on the Ross, and three weeks on the Blackstone-Peel Rivers. With copies of Mike's map, I headed North.

The St. Francis and Ross Rivers descend from the west slopes of the Selwyn Mountains. Beyond them to the east lies Nahanni country where I had gotten my first taste of the Northwest two years before. But now I was on my own.

I put in early on the St. Francis by the Tungsten Road crossing; It would be thirty five miles to the next crossing by the Campbell highway. Bill, a jade miner and part owner of the Husky Service Station where these two roads meet, would pick me up that evening in my car. Fortunately, the sun hardly sets at night, as it was after nine when I saw Bill fishing. Along the way, I had stopped for tea at an indian trap-line camp. They had shot a moose and were smoking the meat; wasting little, the animal's head was wrapped in foil and cooking over a fire.

My Ross River trip began at Sheldon Lake, eighty miles up the Canol road from the town of Ross River (pop 400). Jerry, a newcomer from B.C. who was opening a garage with his brother-in-law, drove with me. "Sure you haven't forgotten something?" he grinned before leaving me. The Ross is renowned for wildlife; I saw bald eagles, beaver, moose, and a lone wolf. The river also has a tricky canyon run and a hair-raising 500 yards of class III with rocks, holes, and five foot waves. I picked up a little water following the eddy lines through it. It also rained often, and hard. Back in town, everyone wanted to know where the moose were. The non-native hunting season began that weekend. Jerry took me to the firing range; he was fine tuning the sights on his Magnum rifle.

Ahead was the big trip. I'd enter the Blackstone from the Dempster Highway and canoe through the heart of the Ogilvie mountains 'til the confluence with the Ogilvie River. Now called the Peel River, these waters would join with the Hart, Wind, Bonnet Plume, and Snake river waters and flow to the Mackenzie River delta. I'd exit at the ferry crossing to Ft. MacPherson, 320 river miles away.

I had planned to drive to the put-in, but Tonto, my ten year-old Honda Accord, had rear-ended a highway sign and I had to leave it at the Klondike Inn Service Station by the Klondike and Dempster junction. It would be three weeks before the necessary replacement parts would arrive. It was just as well as the Dempster starts off as a class III rough road for twenty miles. A truck driver hauling a load of firewood gave me and my gear a lift. He also suggested I return in time for the big August 17th Discovery Days Celebration in Dawson City. Gold was found nearby on Bonanza Creek in 1896.

Again, I was lucky: all the rain that had preceeded me had filled the shallow Blackstone River and it was pushing four to eight knots most of the way. But there was a price to pay, twice I was thrown from my 15 ft. Mad River Courier by downed trees hanging a foot over the water. I'd turn a sharp bend and there it would be waiting four seconds away. With too little time to avoid it, and with no place to duck, it would have been safer to jump overboard. The first sweeper took my Mets baseball cap to the bottom, a river tribute in the first half-hour of my journey. The second one tore the shirt off my back a few seconds later.

No doubt, a guardian angel watched over me. Most days were a comfortable 70, bright with a balmy southern wind; the twilight evenings might drop to 55. Often, I'd camp and have dinner about ten p.m. or later. Sweet light Arctic Grayling would grace my plate whenever I wished it; it seemed they'd jump any lure, wet or dry when I fly fished. I took two days off to climb mountain ridges. Once above the spongy wet muskeg, the hiking was easy, the mosquitoes thinned out, the blueberries and bearberries provided tasty refreshment, and the views were divine.

For seven days, I saw only beasts: black and grizzly bears, fox, weasel, otter, beaver, and lots of water fowl. On the eighth day, as I cheated heavy rapids approaching the mouth of Aberdeen Canyon, the river's only major obstacle requiring a four kilometer portage, I beheld man. Before me was a crowded clothes line and four very wet Austrians. In their 8 by 14 foot raft, they had attempted the last set of waves, three closely packed eight-footers. Their boat dropped into the first trough and flipped over the next wave. Fortunately, a large eddy exists before the canyon mouth, and they were able to swim out with most of their gear. Lost was a camera, crossbow, shotgun and an expensive watch, 2500 dollars worth, they said. Two years before, two Germans were swept into the Canyon and nothing of them or their gear was ever recovered. From there on, I met several other groups decending from the tributaries. Most memorable was a Celt, Andy, who had climbed over a mountain ridge to the headwaters of the Wind river. In a 4 by 6 foot raft of 16 pounds which he had carried, he was drifting down the river. Short on grub, he had shot a Caribou with his .22 and had smoked the meat.

It rained nearly every day for an hour, but near the end of my trip it rained hard for 26 hours. The next day, the river rose twenty feet and I had to reach underwater to untie my boat. This water swell gave me quite a push towards my take-out, the ferry at Ft. MacPherson. When I arrived, the ferry was closed as logs were caught everywhere on the cable, and a long line of vehicles waited to cross. Most were on their way from Inuvik to the festivities at Dawson 350 road miles away. As I needed a lift, I went down the line inquiring. The first car was filled; the second was a pick-up with three in the cab, but they took my gear. The third vehicle was a van of canoers I had met, they took my canoe on their trailer. And the next, a Nissan car, took me. We all partied the next few days in Dawson. My truck driving friend was not around, so his neighbors invited me to say with them. After three days and having somewhat recovered, I crossed the Yukon river by car ferry to continue my trip into Alaska; the finest people, Yukoners, were behind me.--**Norm Kagan**

COURAGE CENTER NEWS FLASH--URGENT!!!

Courage Center is working in cooperation with Hennepin Parks to provide a summer canoeing program to people with physical disabilities. The program involves six people who are quadraplegics residing at Courage Center or living in the community. Seating and paddling adaptations are being made to meet the needs of the participants. Six weeks of canoeing at Clifton E. French Park at Medicine Lake will precede two half day canoe trips and an overnight canoeing/camping adventure!!

Courage Center is in need of canoes for this program. If you, or anyone you know, is interested in donating or lending a canoe for this program, please contact Jason Hietpas or Deb Mitchell at Courage Center (612) 588-0811 ext. 155. Your consideration is greatly appreciated! Thank You!!!

CLIFF'S CORNER--NEW PRODUCTS ROUND-UP



Here's the low down on some new (and improved) canoeing and camping products:

GREY OWL SCOUT PADDLE--Check the pages of **HUT!** and you'll see the "Scout" paddle boldly advertised as having a "performance designed blade, oval shaft and contoured hand-fitting grip. And, it's balanced and lightweight with a plastic tip that won't break."

Strong claims these, especially for a stick which retails for just $14.95. Well, I'm here to tell you in a nutshell that it's all true. The "Scout" paddle is un uncommonly nice product for what we purists would regard as a "cheapie."

Grey Owl was kind enough to send me a paddle, so I put it to the test. Light as a feather, the "Scout" weighed in at an incredible 21 ounces. That's light! The 7-inch well-foiled blade is wafer thin at the edges: It's stiff enough for light whitewater use and flexible enough for all-day paddling comfort. The polyurethane plastic tip is a bit gummy, but holds up unusually well. I beat some rocks solidly: Some scratches and a light dent or three, but that's all.

Grey Owl says the paddle has an oval shaft. Mine is round, but is quite comfortable. Balance may be described as "phenomenal" for a paddle in this price class. Several people hefted the "Scout" and swung it in proud defiance. Everyone was impressed. More so, when they learned of its $14.95 price.

This all basswood paddle is, quite frankly, the nicest cheapie I've seen. My hat's off to Grey Owl. They've done their homework!

SILVA TYPE 3 COMPASS--Silva's new Type 3 compass features a fully rounded and raised plastic base plate at the back, which makes the instrument easier on the pocket. A new high resolution black and white numbered dial makes reading the course easy, even in dim light. An attractive new feature is the embossed declination scale on the outside of the needle capsule. To use the scale, simply determine the map (true) bearing then align the north end of the magnetic needle with the appropriate declination value on the capsule (5, 10, 15 degrees east, or whatever). The new Type 3 retains all the useful features of the earlier model--luminous points for night sighting, magnifying glass and lanyard hole.

In my opinion, this new compass is the best value in the Silva line. The instrument is compact, light, versatile and easy to use.

DIM WIT HAT FROM BLUE PUMA--I'm sure BLUE PUMA has a more complimentary name. I call it the "dim wit," mainly because it's the dumbest, least flattering hat I've ever seen. It's also the most practical. This one features ear flaps which fold down and secure with a chin strap, a rubberized short peak, and a Gore-tex (you know how I love this stuff!) liner taffeta shell. The insides are lined with cashmere-soft polypropylene. All of which makes this perfectly ugly hat absolutely comfortable and warm as toast under the worst of conditions. I bought it for arctic canoeing, but methinks it will worm its way into my spring river wardrobe as well. About $23 from BLUE PUMA.

GRADE VI CANOE PACKS--In his Canoe magazine "pack evaluation" article, Jim Dale Vickery called these the "Cadillac of canoe packs." Indeed they are! Best described as a cross between the traditional Duluth pack and a modern internal frame outfit (without internal stays), these packs are impeccably built, amazingly waterproof (when fully packed, or nearly so), and as comfortable as the finest hiking packs. Shoulder straps are well padded and are curved to follow the

contour of your body. A sternum strap, with several attachment points is standard, as is an easily removed padded hip belt.

A square of closed cell foam zips into the bag back for additional carrying comfort. The entire unit is stitched and reinforced like a parachute. Failure is impossible! The pack comes in three sizes, from daypack small, to number 3 Duluth size--or as much as you'll want to carry. I have the medium pack on hand, great for solo boating, and for carrying pack and canoe together.

Though the unit is watertight when packed according to the maker's directions, I advise use of plastic liners, "just in case." About $130 from Grade VI, or get one from your favorite camping store. These are yuppie style expedition grade packs, as beautiful as they are practical.

COOKE FABRIC CANOE COVERS--There are those who can sew and those who can't. After seeing one of Dan's renditions of my three-piece cover, I figure I'm one who can't. Frankly, Cooke's three-piece splash cover is the most beautiful and practical I've seen. He's improved some on my design (see Canoeing Wild Rivers). Both skirts feature the quick-release Velcro gusset with extra security snap. And two inch wide Velcro is used generously wherever it is required. Elasticised sections are "feathered" to drain water port and starboard off the boat, rather than fore and aft as is the case with most designs.

These canoe covers are simply impeccable. I have seen none finer! I understand the Minnesota Outward Bound School has purchased several and are quite pleased.

MAP CASE FROM COOKE CUSTOM SEWING--When I was a forward observer with the field artillery in Germany (back around 1963), I had a beautifully made map case which featured a full-length brass zipper, vinyl front and fabric back. The giant case measured nearly three feet square. It was the only case I'd seen that would accept a full size topographic map without folding it.

Some time back, I asked Dan Cooke to make one up for me, and his renditon was much nicer than the old army model I cherished. Now I can slide full-length quads into the case, fold up the whole, and be prepared for whatever lies ahead--this without constantly folding and re-folding my map. Cost on these impeccable cases is $18.00, from Cooke Custom Sewing.

THE E-M WANIGAN BOX, RE-BORN--The "old" E-M Wanigans which were originally molded out of bullet tough Noral plastic, are now even tougher in reinforced ABS plastic. The new ABS box is a few ounces heavier than the old, but it's a much stronger unit (the old one was rhino tough!). Thicker padding in the shoulder straps, an even better seal (this one can be "burped" like Tupperware, so you know it keeps out water), $125.00. An optional padded hip belt ($22.50) completes the package. From E.M. Wanigan.

THE NEW DULUTH TENT COMPANY--For those who aren't aware, Duluth Tent and Awning Company is now under new management. And from the look of their latest packs, things have gotten even better. My new "custom grade" number three Duluth pack is constructed of 15 ounce white canvas throughout with a double bottom of 20 ounce canvas. No plastic pocket to pool water and get brittle and crack. All straps are full grain leather and everything is double-riveted--an improvement over some of the earlier models. The standard color is olive drab, of course, but you can specify "white" on special order (an extra cost option). For wilderness canoeing, the venerable Duluth packs remain tough to beat, especially in breathable, water-shedding cotton canvas. For tripping in remote country where you'll be making your own portages, the vivid white color has its own reward. Of course, you can always paint a dab of yellow on an olive-drab packsack. In #321 grade, these units are around $80 from Duluth Tent, Inc.--**Cliff Jacobson**

CALENDAR OF EVENTS

BE SURE TO SEE THE RACING AND WHITEWATER RACING CALENDARS

JULY

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	

1 WED — MCA BOARD MEETING. 7:30 p.m. Burt Levy's house, 3204 Fremont Ave. So., Minneapolis. 823-4533.

3-5 — FOURTH OF JULY WEEKEND FAMILY CANOE CRUISE. Call if you're interested in joining us for family fun. Jim & Verna Robinson, 588-5402.

11 SAT — WHITEWATER CRUISE -- CLASS I-II. Kettle River or similar depending on water level. Pat Dokken, (612) 427-1246.

11-12 — RIVER RESCUE CLASS. Details on page 8. Coordinator: George Skinner, 8008 W. 28th St. St. Louis Park, MN 55426-3052 (612) 936-0811

11-12 — WHITEWATER KAYAKING ON THE BRULE. Unisys Chapter. For details, see UNISYS CHAPTER news.

11 SAT — WHITEWATER CRUISE -- CLASS I-II. Kettle River or similar depending on water level. Pat Dokken, (612) 427-1246.

11-18 — MADRAC, USA (Mississippi Annual Down River Adventure by Canoe)- from Dubuque to Burlington, Iowa. Cost is minimal and it looks like quite an event. For more information: MADRAC USA, 922 No. 3rd, Burlington, IA 52601 (319)753-5107

12 SUN — 3RD ANNUAL CANOE-A-BRUNCH. Mississippi-Showboat Landing to St. Anthony Main--brunch at one of the restaurants--after brunch tour the shops. Put back on the river and go back DOWNSTREAM to the Showboat landing. Meet 9:30 A.M. at Showboat Landing. An easy recreational day cruise with everyone and all types of craft welcome. Harlan and Darla Nickerson. 535-1373 evenings.

17 FRI -19 SUN — WHITEWATER CRUISE. Class II-III. Peshtigo, Red and Wolf Rivers. Jeff Grigsby, (612) 636-4373. NOTE DATE CORRECTION!!

21 TUE — EFFICIENT PADDLING CLASS. Details on page 8. Coordinator: Jim Schiebe, 13571 Everest Ave. Apple Valley, MN 55124 (612) 432-5687

22 WED — CANOE REPAIR CLINIC--CLASS. Details on page 8. Coordinator: Bob Brown, 12936 Galaxie Ave., Apple Valley, MN 55124 (612) 432-7557

25 SAT — MINNETONKA SUMMERFEST--LIONS CLUB RACE. Details on page 22.

25-26 — UNIVAC MEMORY FLOAT TRIP. Lower Namekagon. Unisys Chapter. For details, see UNISYS CHAPTER news.

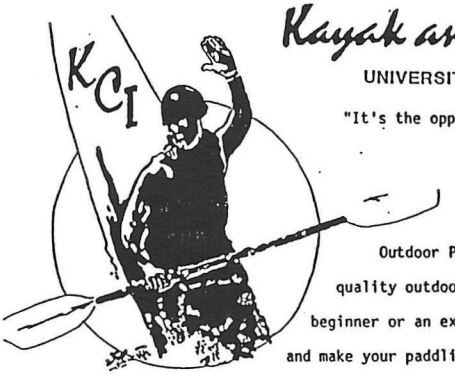
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	23	24	25	26	27	28	29
	30	31					

4, 6 ESKIMO ROLLING CLASS. Details on page 8. Coordinator: Gary Nagel, 1943 Lexington Ave. No, Apt. 13, Roseville, MN 55113. (612) 487-2079

5 WED MCA BOARD MEETING. 7:30 p.m.

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.



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.

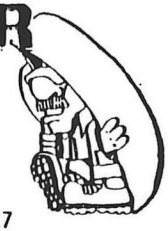
In 1987, the KCI is offering the following courses in beginning through advanced skill levels:

- 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 Duluth Chapters' first summer-time outdoor meeting sure got results. It did RAIN! all day and night, I believe. So much rain that we were forced to go to Grandma's for a meeting. Seems proper since we were a flexible and loosely organized group.

The 3rd Annual North Country Weekend is history and the people who worked so hard at organizing the event can take pride in putting together another successful weekend. I was there for a short time Saturday evening. I talked to several people and they all seemed to be having fun and were getting what they wanted out of the event. Little groups would grow and thin out as people moved around the campground to find topics of discussion that interested them and there were as many topics as people. Three of us took a "tour of tents" and the owners discussed their nylon homes as freely and frankly as they do their canoes. Good Group, Good Weather, and a Good Weekend, all as it should be. Thanks for attending. We hope to see you and your friends at the 4th annual weekend.

I would like to thank the MCA Board of Directors for honoring my request for financial assistance. The projector and screen will be purchased in the near future.

Enjoy the summer.--**Fred Freeman**

*** NOTICE NEW DATE *** JULY 25

"U P T H E C R E E K"

The second annual MINNETONKA SUMMERFEST 5 mile canoe race now on the Libbs Lake & Grays Bay areas of Lake Minnetonka.

CLASSES:
- "Locals" 17" aluminum, expanded divisions for parent & child, mixed couples and company challenge.
- "Creekers" 17', 3"X31"
- "Lakers" 18' & 18½'
- "Racers" USCA cruisers and pro boats.

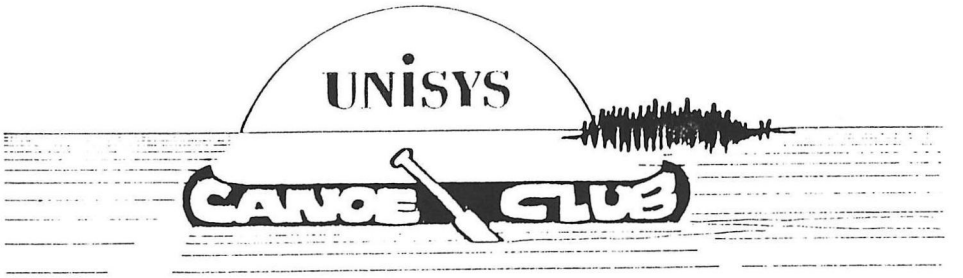
Take Minnetonka Boulevard 1.5 miles W of I 494 and follow the signs at Lake Shore Boulevard to Libbs Lake Beach.

11 a.m. Registration 12 Noon Race Starts

T-Shirts & Awards $10 entry fee per canoe

Call (612) 474-1212 for race information or write:

SOUTH TONKA LIONS
P.O. Box 1344
Minnetonka, MN 55345



NEWSLETTER OF THE UNISYS CHAPTER
Winnie DauSchmidt (612)456-6792 (w) (612)644-6115 (h)

July 11-12 BRULE (1k-2k) Saturday-Sunday
Call immediately, reservations required.

The BRULE is the place to be on this weekend for rookie and veteran alike. There's no need to cart your equipment around, we have an outfitter to do it for us. The outfitter provides: kayak, paddle, life jacket, spray skirt, helmet and shuttle service. All you need to bring is your camping gear and a mug for the refreshments at the volleyball game afterward. Rental is approximately $21 for two days of fun on the river.

For more information call:
Winnie DauSchmidt W 456-6792 H 644-6115
Gary Brunsvold W 828-3796 H 423-4744

Univac Memory Float Trip Everyone Welcome
July 25-26 Lower Namekagon River 1C Sat-Sun

We are planning a special UNIVAC memory FLOAT trip on the Lower Namekagon. The slow pace will give you time to enjoy the scenery (cloud patterns in the sky, sand patterns on the river bottom, everchanging green forest banks), bath in the warmth (sunshine relieved only by occasional cool sprinkle), observe the animals (eagles, ducks, deer, turtles,) and celebrate the hazy days of summer. Contact your old canoe buddies and come along. On Saturday night, the club will be supplying veggies, chips, and dips to go with your own personal supplied beverage. Saturday evening we'll have time for swimming at the campsite, renewing old friendships, and reminiscing round the fire. We'll be holding a "Tall Tale" contest after dark. Sunday we'll have lunch on the highest sand dunes in Northern Wisconsin, somersault??races to the water's edge, and skipping along water covered sand bars.

For more information call:
Winnie DauSchmidt W 456-6792 H 644-6115

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.

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

The Rapids Riders claim to have a new logo, but we have not seen it yet. The Rapids Riders also did not submit any news this month. Perhaps the lack of water has caused them to go into hibernation.
--HUT! staff



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

RACE RESULTS: The 25th Annual Jensen Handicap

Eugene Jensen	Myron Burshheim	42:05
Tom Nolz	Dan Hassell	42:26
Bill Simpson	Mike Bohanon	42:56
Sheila Johnson	Brett Thunstrom	43:44
Chris Colas	John Mundahl	45:03
Dave Sipe	Laurie Degernes	45:07
Cory Baker	Kent Buryska	45:38
Pam Henry	Todd Johnson	45:53
John Raddel	Scott Ankeny	46:01
Carl Stenso	Steve Yurista	46:39
Suzanna Stenso-Velo	Pete Colas	48:31
Jim Bennett	Warren Thurnstrom	49:28
Marlene Wexler	Irwin Peterson	51:00
Craig Colter	John Wexler	52:24
Karl Ketter	Charlotte Metzger	56:00

Sunday, May 16, celebrated the 25th year of the Jensen Handicap. The race was held on the Mississippi River, just north of Betty Ketter's. Sponsored in part by the MCA, this event continues to be the highlight of early season paddling for the veteran and not-so-veteran racers.

The success and popularity of this event is due almost entirely to the dedication and enthusiasm that Betty Ketter has for Minnesota racing. To celebrate 25 years of the handicap, Betty had special T-shirts made up and presented one to each of the participants.

Race day was pleasant in the morning, but turned to warm and humid by the time of the noon start. Water level was low and, to win the race, it was important to take advantage of the modest current whenever possible. The low water also gave the paddlers the opportunity to practice their rockbashing skills on the upstream half of the race. Many excelled at this! Fittingly, the 25th race was won by a team that included one of the racers from the winning team of the first race 24 years ago, none other than Gene Jensen. Seems like anything BUT a handicap to have Gene draw your name from the hat of "less than veterans."

The race was videotaped by Audrey Jensen, so everyone had the opportunity to see over and over what he/she did right and wrong. That opportinity came at Betty's home where the crowd retired to picnic and shoot the breeze. Mind you, this was not a pot-luck affair. As in the past, Betty (and friends) demonstrated a high level of skill in putting on a prty. Betty knows how much a racer can eat and she doesn't skimp on food.

The only thing that rivaled the food for popularity was the video that Gene and Audrey brought along. Seems Gene participates in this "event" in Florida called the "Wild Hog Race," and they had the good stuff all on tape. Near the end of the race the entrants must get themselves and their canoe (loosely interpreted by Minnesota standards) over a large log that must be two feet out of the river. You've got to see this to believe it. I'm afraid that Betty might be cooking up something other than picnic food for some time in the future.

Late Afternoon brought cool weather (that was countered with hot coffee) and a nice ending to a great day. Thanks again to Betty.
--Tom Nolz

HISTORY OF THE JENSEN HANDICAP

1963	Eugene Jensen	Doug Peters
1964	Eugene Jensen	Pat Roberts
1965	Irwin C. Petersen	Kenn Pegg
1966	Kenn L. Ketter	Joel Weinhold
1967	Irwin C. Petersen	Jeff Howe
1968	Kenn L. Ketter	Allen Button
1969	Gary Neddermeyer	Joe Conrad
1970	Robin Baker	Gary Jensen
1971	Dan Hassell	Scott Merchant
1972	Larry Peterson	Richard Henry
1973	Kenn L. Ketter	Eugene Jensen
1974	Irwin C. Petersen	Everette Crozier
1975	Tim Triebold	Larry Pool
1976	Tom Olson	Richard Thrune
1977	Eugene Jensen	Brian Johnson
1978	George Arimond	Dave Merriman
1979	Al Rudquist	Stewart Bastien
1980	Dave Sipe	Dayne Winsell
1981	Steve Petersen	Walt Herschey
1982	Steve Petersen	Gail Robertson
1983	Dave Sipe	Cary Bush
1984	Steve Petersen	Roger Jorath
1985	Mike Bohanon	Eric Canny
1986	Dan Hassell	Steve Yurista

RACE CALENDAR ON FOLLOWING PAGE

MINNESOTA 1987 RACE CALENDAR -- JUNE 1987

DATE	RIVER/LAKE	COMMUNITY	EVENT	CONTACT
7/4	Mississippi River	Winona, MN	Steamboat Days	(tentative)
7/11	Minnesota River	Mankato, MN	Bend of the River	Dale Henek (507) 625-2770
7/11	Mississippi River	St. Cloud, MN	W, W & W Triathalon	Dan Stark (612) 251-5092
7/18	St. Louis River	Duluth, MN	Gitche Gumee Canoe Classic	Scott Neustel (218) 724-8525
7/25	Minnetonka/Libbs	Minnetonka, MN	Minnetonka Summerfest	See page 22 in this issue.
7/26	Several	Ely, MN	Amateur Canoe Marathon	Steve Piragis (218) 365-5024
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.
8/29	St. Croix River	Stillwater, MN	Women's State Championship	Bill Simpson (612) 433-3451
8/30*	Rum River	Anoka, MN	Mixed State Championship	Betty Ketter (612) 561-2208
9/12	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
10/3	St. Croix River	Stillwater, MN	Apple Fest	Bill Simpson (612) 433-3451

*Date tentative

6/4-8/6	Lake Calhoun Thursdays	Minneapolis, MN	Hoigaards Race Series	Jim Lind at Hoigaard's (612) 929-1351

1987 MIDWESTERN WHITEWATER RACING & RACE CLINIC SCHEDULE

Rumors are brewing that a few Rapids Riders are going to try their hand at slalom racing this year. 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 your fellow paddlers on. These races are an excelent opportunity to watch and learn from some of the best paddlers in the area, country, and world. There are 17 events in this schedule that range fron beginner to expert. So come on out, try your paddle, whoop it up on shore and find out what fast and clean is really all about! If you want more info about these races either contact the person named, or look for a soon to be "elected" racing chairperson.

DATE		EVENT	LOCATION	CONTACT	PHONE
JUNE	6-7	Wausau I	Wausau,WI	Don Sorenson	507/373-4925
	13-14	St. Louis Slalom & Wild Water	Carlton,MN	Randy Carlson	218/727-2309
	20-21	South Bend's East Race Slalom	South Bend,IN	William Knight	219/233-6121
JULY	10-19	ICF/87 Whitewater World Championships	Bourg-St. Maurice, Quebec-Canada	Don Sorenson	507/373-4925
	18-19	St. Louis Beginner Slalom	Duluth,MN	Randy Carlson	218/726-7169
	18-19	ACA Midwest Division Annual Open Boat Slalom	Wausau,WI	Ray Mclain	414/468-6604
	25-26	Whitewater Slalom Beginners Clinic & Race	White Lake,WI	Mark Zierath	715/882-5400
	25-30	St.Louis Decked Boat Racing and Cruising Clinic	Duluth,MN	Randy Carlson	218/726-7169
	27-	Whitewater Junior Race Clinic (Thru 8/16)	White Lake,WI	Mark Zierath	715/882-5400
AUG	1	Slalom Nationals	Wausau,WI	Don Sorenson	507/373-4925
	1-2	Mid-America International Slalom #1	Wausau,WI	Wausau Area Chamber of Commerce	715/845-6231
	8-9	Mid-America International Slalom #2	Niagara,WI	Ardis Larson	715/251-3120
	15-16	Mid-America International Slalom #3	South Bend,IN	William Knight	219/233-6121
SEPT	12-13	St.Croix Slalom	Taylors' Falls,MN	Bob Schuetzler	612/722-2875
	25-27	Last Ditch Slalom	White Lake,WI	U of Wisconsin Outing Club President	608/262-1630

MINNESOTA CANOE ASSOCIATION BOARD MEETING MINUTES
May 6, 1987

The meeting was called to order by Al Gustaveson, President, at 7:39 p.m.

In attendance were: Al Gustaveson, Jim and Verna Robinson, Caryl Duke, Janice and Earl Liberko, Bob Brown, Harlan and Darla Nickerson, Debbie Murphy, John Tuttle, Don Mitchell, Bill Simpson, Greg Lais and George Skinner.

The April minutes were approved as amended.

Rapids Riders: The Rapids Riders have approved a new chapter logo. There are trips planned for almost every weekend this summer, sometimes more than one trip per weekend.

Cruising: The Canoe Weekend plans are coming along well. Bill Simpson asked that all registrations for efficient paddling be sent to him. Bill also passed around information on the MADRAC trip on the Mississippi. MCA members who have taken the trip say it's a lot of fun.

Conservation: George Skinner shared some information with the board regarding a new bomber practice area that will affect a large portion of Northern Minnesota.

> A motion was made by George Skinner, seconded by Don Mitchell, that the Board of Directors of the Minnesota Canoe Association go on record, that they oppose this practice range in Minnesota. Specifically the decision to route the practice range over environmentally sensitive areas. The motion carried unanimously.

Greg Lais reported that the MAEOE will be holding a meeting of members from the five state area at Silver Lake Camp in September. Venice Barsness has requested that MCA members take part in a canoe trip with the MAEOE members as one the activities of their conference.

Old Business: The new Building Book is still in the final editing stages and should be ready for printing in the near future.

The trip leader committee met, and George Skinner, working with the Sierra Club, has arranged to have a trip leader training course co-sponsored with the Sierra Club at the Canoe School Weekend. This course will be open to both Sierra Club and MCA members.

George Skinner reported that another beater canoe had been donated to the river rescue course by Al Dubeaux. George and the MCA appreciate this donation.

Don Mitchell reported that his slide show series was very well attended this past year. His group will be doing a series again next year, but this may well be a good type of presentation for the MCA to run somewhere in a location more suitable for Twin City residents.

New Business: The board discussed the possibility of having a new series of monthly meetings for MCA members. These meetings would be general in nature, sometimes they would include some type of program. The meetings would allow MCA members who are not part of a particular chapter to get together in a social atmosphere to discuss

canoeing, and possibly plan trips. Bob Brown will talk to his committee and look into possible locations and ideas for programs.

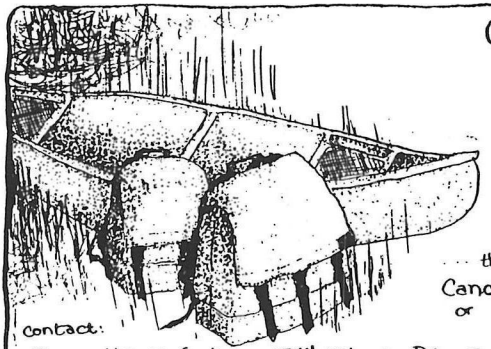
A motion was made by George Skinner and seconded by Bob Brown to give a vote of thanks to Verna Robinson for her special effort in staffing the booth for both days at the Great Canoe Event. The motion passed unanimously.

A chapter of MCA is being formed in Rice Lake, Wisconsin -- WELCOME NEW MEMBERS.

A motion was made by Bob Brown, seconded by Debbie Murphy and unanimously carried to adjourn the meeting.

The meeting was adjourned at 9:50 p.m.

Respectfully submitted, Debbie Murphy, Secretary



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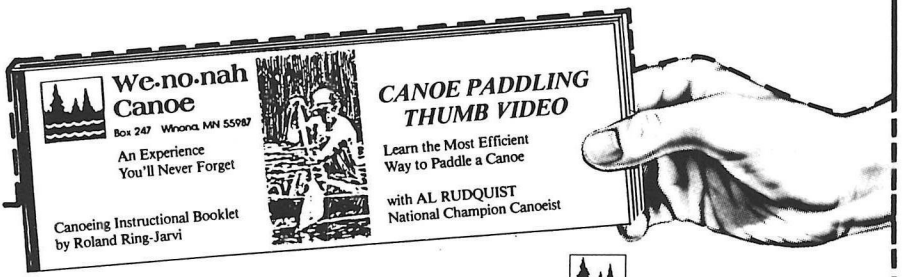
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Joseph E. Adler, Anoka, MN
John Arnst, Shorewood, MN
Barry W. Babcook, Maple Grove, MN
James L. Bailie, Minneapolis, MN
Emanuel Bingaman, Maple Grove, MN
Jeff Blodgett, Minneapolis, MN
Gary Borg, Arden Hills, MN
Rob Brault, White Bear Lake, MN
Cantos, Winona, MN
Michael Chaussee, Forest Lake, MN
Orton Christenson, Minneapolis, MN
Rob Class, St. Paul, MN
Mona Cloutier, Apple Valley, MN
Ralph R. Cook, Crystal, MN
Snow Lake Canoe Club, Manitoba, Canada
Ronald A. Danielson, Waite Park, MN
Carol Dexter, Minneapolis, MN
Clay Diggins, Minneapolis, MN
C. A. & Diane Driver, St. Cloud, MN
Richard E. Drugge, St. Paul, MN
Jeffery Dunn, Stillwater, MN
Vernon A. Edgerton, Mendota Hghts, MN
Brian Edlund, Anoka, MN
A. Todd Ehrhardt, Minneapolis, MN
Bev A. Fick, Minneapolis, MN
William T. Foreman, Apple Valley, MN
Dave Gabrielson, Maplewood, MN
Paul Gross, Ham Lake, MN
George E. Gunderson, Minneapolis, MN
Joe Haschka, Minneapolis, MN
Anthony Hoffman, Minneapolis, MN
Steven Hopponen, Brooklyn Park, MN
Peter & Linda Jessen Howard, Eden Prairie, MN
Eric Hulstrand, Inver Grove Heights, MN
Karen Hulstrand, Minneapolis, MN
George & Joyce Jacobson, St. Louis Park, MN
Andy Jaeger, Lakeville, MN
Mr. Kim Kallestad, Amery, WI
Bob Kieber, Burnsville, MN
Roger Kinsey, Brooklyn Park, MN
John Knabe, Jackson, MN
Ray Kulek, Brooklyn Center, MN
Michael Larson, St. Louis Park, MN
Larry R. Lehrke, Maple Grove, MN
Bert Lustig, Berkely Spring, WV
John Maroney, St. Paul, MN
Ul Medford, Indian Trail, NC
Robert Moulton, Golden Valley, MN
Donald T. Nightingale, North Oaks, MN
Kevin W. Oftedahl, S. St. Paul, MN
Kenji Ogura, Duluth, MN
Dennis Olson, Minneapolis, MN
Robert W. Page, Alexandria, MN
Scott K. Pomeroy, Columbia Heights, MN
Wolfgang Porod, Granger, IN
Jim Reinertsen, Northfield, MN
Dale Romanowski, Washa, WI
Rodney Rudd, Excelsior, MN
Wayne Savage, St. Paul, MN

Ronald Albright, Minneapolis, MN
Susan/Peter Aspinwall, Plymouth, MN
Paul Backland, Horace, MN
Mark Basilitti, St. Paul, MN
Ethan Bleifuss, Minneapolis, MN
Paul N. Boorsma, Chaska, MN
Ron & Gail Brand, St. Paul, MN
Cadene Burdick, Minneapolis, MN
W. R. Carrol, St. Paul, MN
Steve Chesney, St. Paul, MN
Linda Miller Cleary, Duluth, MN
Christopher Contag, Minneapolis, MN
Scott Cummings, St. Paul, MN
Leon Dibble, Owatonna, MN
Whitney/Laurel Driscoll, Mound, MN
Roy Duncum, Jamestown, ND
Jim Edberg, Minneapolis, MN
Dale Eggert, Minnetonka, MN
Dale Enerson, St. Paul, MN
John Fierst, St. Paul, MN
Bryant Grigsby, Arden Hills, MN
David R. Grout, Bloomington, MN
Barb Highland, Two Harbors, MN
Larry Hoglund, Champlin, MN
Karen M. Johnson, Somerset, WI
Don Kerkhoff, Mankato, MN
Sharon Kieliszewski, Wyoming, MN
Bonnie Kittel, Richfield, MN
Mary Koenig, Minneapolis, MN
Greg Langley, Annandale, MN
George Loban, Hastings, MN
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Wm. Andrew Martin, Minneapolis, MN
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Mavis Rubsan, Woodbury, MN
Glenn Ruud, Minneapolis, MN
Thomas Schmitz, Faribault, MN

Joseph Schultz, Elk River, MN
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Earl R. Slack, Maple Grove, MN
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Tom Tegeder, Minneapolis, MN
Jeff Thiel, Apple Valley, MN
UMD Outdoor Program, Duluth, MN
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Wayne Volk, Minneapolis, MN
Wabash Valley Canoe, Crawfordsville, IN
James Wiedemann, Pine City, MN
Ron Wutchiett, Bloomington, MN
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The MCA sells polyester resin to its members for $13 a gallon. We also sell West System Epoxy for $50 and change. Seems like a big spread in price, doesn't it? How can you possibly justify the extra cost?

Let's back up some, how much does that canoe really cost? Wood for the hull and trim are an obvious cost as is the fiberglass and varnish.

Do you add in the cost of staples and glue? How about 3 to 4 dollars worth of sandpaper. Any broken or worn out tools must be added to the price of the boat.

On my last canoe, I had to heat my shop. I used a lot of fire wood that I didn't figure a value on, but I also used $20 worth of kerosene to reach the temps needed for glassing.

How many kilowatts of power goes into a canoe? This is money you wouldn't have spent otherwise so it must be added.

How about labor, I think mine is worth something. No, this doesn't change the $50.52 per gallon price, but it helps present the real cost. A West System gallon is really five quarts (one of hardener). An experienced builder can build a solo with a gallon or a tandem with 2 gallons. An inexperienced builder usually uses a little more.

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Now, if you squeeze a nickel as hard as I do, you may say why should you spend the extra $36.48.

Epoxy is stronger. How much is debatable. Some epoxy advocates insist that it's 40-60% stronger. The resin is, but the fiberglass sheathing and the wood remain the same so the overall composite strength is maybe 10% stronger.

Ten percent is hardly enough to get me to part with $36, but lighter weight and more durability are. A boat built with epoxy can be built with a thinner sheathing. This is a double-barreled benifit, you not only have less weight in glass, but you also use less resin to fill it.

I sanded some epoxy patches once and I knew that the stuff had some real abrasion resistance.

I'm a reckless paddler, I have at times hit rocks, logs and even motorcycles in the water. My polyester boat shows this carelessness.

My last two boats were built with West System Epoxy. I planned to keep them for a long time and I used epoxy hoping that it would lengthen the life of these boats. I'm a tight S.O.B. and I don't part with my money easily.

Next month, I'll compare using both resins.--**Bob Brown**

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A SAFETY QUESTION

As a long-time believer in learning from the mistakes of others, I signed up for the whitewater paddling class of the Rapids Riders, after buying my first good canoe.

Late July found me at Scenic State Park, an excellent canoeing park, practicing on flat water some of the moves I had learned in the class.

I'd sit on a park bench, read a chapter in the Red Cross paddling book the class had provided, then paddle fifty or so yards from shore to try my skills.

Very relaxing, just the boat and I, and without the usual ballast of Duluth packs, passengers and tackle, the boat was as light as a feather and responsive to my every move, no matter how klutzy.

High brace, low brace, draw, Boy, I'm good.

All at once before I could say, "Cross bow draw," my brace failed me and in the drink I went.

When I surfaced, I found that rather than capsizing, the boat had seemingly just got tired of the horseplay, tipped far enough to dump me out, (no thigh straps, sorry) and then righted itself.

Not satisfied with dumping me, it was now leaving me at a fair rate of speed.

Now, I'm good for a half-mile of non-stop swimming, so I wasn't too concerned at first, but soon found that it took every bit of speed I could muster to catch the boat.

It was no life threatening situation, but reflecting on it later, I realized that there were all sorts of implications here, none of them good.

What if the wind had been stronger? It was hardly putting a riffle on the water at the time.

What if I had been farther from shore? As it stood, I could have easily paddled in, and let the boat go.

What if the water had been cold and I wasn't a good swimmer? Hypothermia comes on in a hurry in the water. I was and still am a little perplexed by all this.

Should a person tie a tether to themselves and the boat?

That is my first thought. Somehow, being roped to the boat makes me a little uneasy, though, probably because of bouncing thhrough a few rapids where I didn't want the boat anywhere near me till we got to slack water.

Perhaps a sea anchor would be better, but that isn't real handy, either.

The safety manuals all say "Don't leave the boat in an upset," but don't address the problem of the boat leaving you.

Think about it, canoers. If you have a better idea than a leash, let's hear about it.**--Steve Heimer**

URBAN CANOEING UPDATE

Well, a few of our members showed up for our first section of urban canoeing. They showed up at Lake of the Isles ready to learn. About 20 canoe loads of people showed for the first section.

A month later, we have still a dozen boats coming out and the folks are learning that they have control upstream or down. these folks are definitely becoming better canoeists.

You missed out on this series, folks, but I've been enjoying doing it. I may very well do the series again if I get enough requests.

Want to learn to do it right? Want to climb above the lily dipper level? You may still have the chance, give me a call.
--Bob Brown (432-7557)

TRIP REPORT--KETTLE/ST. CROIX

A few dark clouds were beginning to show in Minneapolis as we left early Saturday morning for the St. Croix weekend. Since we weren't taking any classes, we were going to take a day trip on our own and find a way back to the car later. The weather was perfect by the time we got to the park and we put in at Maple Island on the Kettle River. We decided to paddle to the St. Croix as it is about seven miles of fun class I rapids. We would then paddle up the St. Croix about three miles to the landing near the group camp where we would be camped.

It was a fun trip down the Kettle. The water was low, but there was plenty to make it fun weaving through the rock gardens. We started up the St. Croix, and had no problem going against the current. Unfortunately, before we had gone far, we came to our first rock garden. We managed to paddle up the first couple but finally, it was too shallow to get your paddle in and do any good. The ends of the paddles were taking a beating and both of Boyd's paddles were new, so we decided to walk and pull the canoes. That turned out much harder work as the rocks were all sizes and slippery and it was hard to find any footing so we used the canoes to help us keep our balance. Even that didn't help a couple times, but the water was warm and the day was beautiful so it was comfortable getting wet. We finally got to paddle the last stretch and it was a welcomed relief from that hike.

We got a ride to the car and got set up at camp, and it was time for the pig roast. Everyone realy enjoyed that and didn't leave much for breakfast. After dinner, the band started and we really had fun. Most people wanted to square dance, so we squeezed five squares in and worked off all our dinner. We took our breaks outside to cool off and hardly noticed the bugs because there were so few. A good time was had by all.

Sunday we put in at the landing by camp and started up river again, but only one rapids this time, and we didn't have to walk. We played dead fish polo on the way and lay in the sun till the "smell the roses" cruisers caught up with us. The beautiful day made it hard to head back. Thanks to everyone who worked so hard to put this weekend together.--**Caryl Duke and Boyd Tuve**



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

KLEPPER 17' FOLDBOAT with sailing package. Good condition. Make offer. Call Doug, (507)774-2326 / 2797.

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.

MOHAWK SCAMP. 1985, red. Rigged with air bags, pedestal, thigh straps and knee pads. Very good condition. $525. Chuck Sedgwick, (612)476-6563.

WENONAH ADVANTAGE. Cruising model, fiberglass. Good condition. $350. Call Jim, evenings, (612)588-5228.

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

SOLO RACING CANOE: J-150, 16'6" wood strip boat, with the "new" hull specs, designed and built by Gene Jensen. In excellent condition. Well suited for a smaller paddler. $600. (612) 433-3451.

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.

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 the 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.

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

[ ] MCA 14' Solo

[ ] Free Spirit Solo (Brown)

[ ] 17' Osprey (Zapf)

[ ] 17' Kootenay (Kunz)

[ ] 15'6" Kootenay Solo (Kunz)

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

[ ] 15' Solo (Ketter)

[ ] Griffen II Solo Kayak (Brown)

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

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

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

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

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)

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!

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.

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			

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