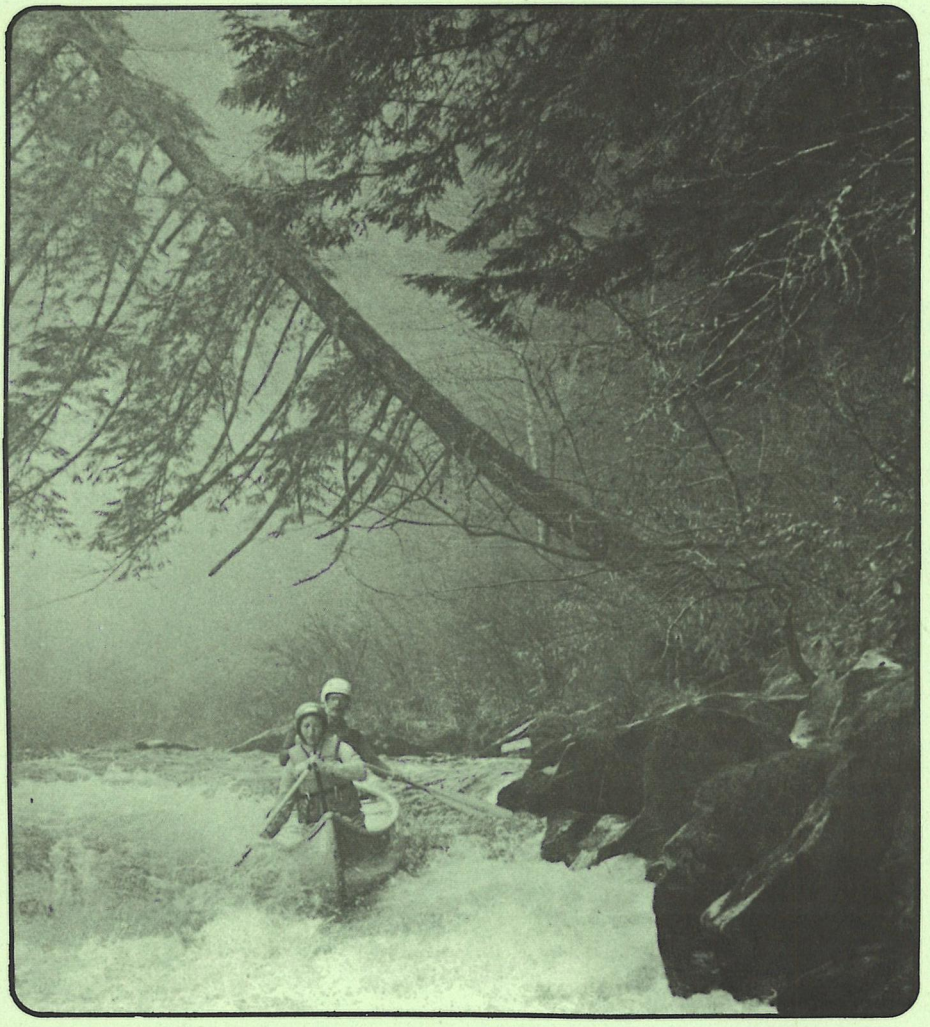
MINNESOTA CANOE ASSOCIATION

HUT!

ISSN 0739-7445

June 1985/Volume 21, Number 6



Barb Peterson and Paul Sundquist amidst scenic beauty on section three of the Chatooga. (Photo courtesy of Burt Levy, Graphic Images.)

1985 BOARD OF DIRECTORS OF THE MINNESOTA CANOE ASSOCIATION, INC.

Executive Committee

Al Gustaveson/President
1091 Hawthorne Avenue East
St. Paul, MN 55106
(612) 778-8525

John Kopp/Treasurer
8425 69th Street
Cottage Grove, MN 55016
(612) 459-8290

Steve Stedman/Vice President
12049 Jefferson Street Northeast
Blaine, MN 55434
(612) 757-5456

Lare Strom/Membership
993 Como Place
St. Paul, MN 55103
(612) 488-3903

Verna Robinson/Secretary
4421 36th Avenue North
Crystal, MN 55422
(612) 588-5402

John Wexler/Publications
5341 Harriet Avenue South
Minneapolis, MN 55419
(612) 827-6693

Activity Committees

Jim Robinson/Cruising
4421 36th Avenue North
Crystal, MN 55422
(612) 588-5402

Warren Roundy/Public Relations
5501 James Avenue North
Brooklyn Center, MN 55430
(612) 560-1579

Bob Brown/Building
12936 Galaxie Avenue
Apple Valley, MN 55124
(612) 432-7557

Chris Berne/Director through '85
5057 Ewing Avenue South
Minneapolis, MN 55410
(612) 929-5714

John Nosek/Conservation
2147 East Burke, Apt. 16
North St. Paul, MN 55109
(612) 770-8604

Mike Vande Vyver/Director through '86
2608 West 60th Street
Minneapolis, MN 55410
(612) 922-7633

Burt Levy/Education & Safety
4000 40th Avenue South
Minneapolis, MN 55406
(612) 729-8874

Earl Liberko/Director through '87
8902 Grospoint Avenue South
Cottage Grove, MN 55016
(612) 459-1120

Chapter Representatives

Ron Dahl/Sperry Canoe Club
2908 West 102nd Street
Bloomington, MN 55431
(612) 635-5598

Karl Ketter/Long Distance Canoe Racers
1957 Lake
Roseville, MN 55113
(612) 636-8116

David Spencer/Duluth Chapter
9 St. Louis Court
Duluth, MN 55808
(218) 624-3413

Bob Ellinbecker/St. Cloud Chapter
1574 North Sixth Avenue
St. Cloud, MN 56301
(612) 251-7967

Ardel Gorman/Austin Chapter
810 Tenth Avenue Southwest
Austin, MN 55912
(507) 433-7465

Bek Kragh/Rapid Riders Chapter
5312 Ayrshire Boulevard
Edina, MN 55436
(612) 929-9454

John Wheeler/Voyageurs (612) 633-6500

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.

HUT! is the monthly newsletter of the Minnesota Canoe Association, Inc. Copyright 1985, all rights reserved.

HUT! STAFF

John Wexler/Editor
Debbie Murphy/Typing, Writing
Cindy Moews/Writing
Randy Manlick/Production
Betty Ketter/Mailing, Assembly
Karl Ketter/Writing, Advising
David Stamps/Editing, Writing
Wayne Martin/Advertising, Prod.
Chris Berne, Advertising
Burt Levy/Photography

Deadline for Each Issue: Submit articles to the Editor no later than the 10th of the month preceding publication. Send submissions to: John Wexler, 5341 Harriet Avenue South, Minneapolis, MN 55419.

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

Building Tips

Generally in these little columns I leave the comments about building to those who know a lot more than I do about this gentle art form. However, in putting together my latest canoe I came across a really dandy tool in the form of the Royobi Orbital Sander from Knox Lumber Co. for about $30. It really does work well and made sanding out this new canoe a whole lot easier than the first three.

Fillers are something else that most builders try and then don't ever use again. Either they are not compatible with the resin/epoxy or they show up under your glass like a neon beer sign. This time I used some latex wood filler and mixed in some burnt umber artist colors in acrylic by Grumbacker. It works very well, sands out nicely and cannot be seen under the finish coat. Try it.

Camping Techniques

Cliff Jacobson's column in last month's HUT! generated some discussion about axes and colors in the wilderness. Cliff's point of view is not shared by everyone, but it is a valid one when you consider the lengths and kinds of trips that he so often takes. I ask you, gentle reader, how many of you have been chased by Musk Ox while on a Hood River trip? Not me, and I'm sure not too many of you. If I was up there, not only would I want an axe and a day-glow orange tent but also something real reliable as back up, like a 30.06 from Remington. The point I'm laboring to make is that the BWCA is not the high north, and the majority of the people who frequent it are **not** well trained in the use of edged tools, and even though the U.S. Forest Service would like to have us instruct them in minimum impact camping techniques, it's still probably best that the vast majority of folks leave their hand choppers at home. They won't need them and a small saw will meet most needs.

In the same respect, when you want to be found in a really desolate place, nothing works like an orange tent. You can set it up, or spread it out, or wrap up your wounded in it and they will be seen . . . but in a week-long trip in the BWCA you will most likely not need that capability.

Cliff KNOWS what he's talking about . . . I'd pick him for the big trip anytime (and he knows it). We don't always see eye to eye on everything (you ought to hear us on canoe design), but when he talks I listen.

COME PADDLE WITH US. — **Al Gustaveson, President**

MAJOR UPCOMING MCA EVENTS

June 1	GOVERNOR'S CRUISE
June 8-9	MINNESOTA CANOE CONVENTION
June 26	SPECIAL CANOE NIGHT WITH WILDERNESS INQUIRY
July 24	CANOE NIGHT
August 14	SOLO CANOE NIGHT
September 7	MISSISSIPPI CLASSIC
October 12-13	COLOR CRUISE

FROM THE STERN

At the May Board of Directors meeting of the MCA, HUT! was the topic of discussion. Some Board members were critical of the fact that HUT! published Bruce Kunz's letter to the MCA in the April issue and Marketing Consultant Jerry Kassanchuck's letter to the MCA in the May issue for all the membership to see. They seemed to feel that it was "airing our dirty linen." As Editor I published these items because (1) the authors are active members and canoers, and (2) their topics are of direct concern to the entire MCA and our future. The writer's comments were well intentioned, well made, but unfortunately not well considered.

In the May issue Cliff Jacobson espoused one of his many opinions on how one should canoe. In this issue, President Al Gustaveson, The U.S. Forest Service, Conservation Director John Nosek and Greg Lais (an MCA member and the current director of Wilderness Inquiry II, an organization dedicated to good canoeing experiences for the disabled) speak out and respond to Cliff's April and May articles on axes.

By the way, the opinions expressed by contributors to HUT! are not necessarily the opinions of the HUT! staff nor the MCA Board of Directors. In HUT! we try to provide a public forum to air both sides of canoeing issues.

I still need more help! I have just lost a couple of good helpers and I again need to find some people. Come on members, I know you are out there. Call me or come to the next writing, planning and work meeting for HUT! to be held the last Tuesday of each month. The next one will be held on May 28 at 7 p.m. at my house. Refreshments will be served. Needed are sketchers, advertising helpers, organizers, typers, couriers, and good ideas. -- **John Wexler, Editor**



St. Cloud Canoe Club at lunch break on April 28 cruise. We proceeded under the bridge in the background and found ourselves in the Mighty Mississippi. (Photo courtesy of Elaine Thrune.)

APRIL BOARD MINUTES

The meeting was called to order at 7:45 p.m. by Al Gustaveson, President.

The Minnesota Great Canoe Event sponsored by Midwest Mountaineering will be April 20th and 21st. Family Tripping and Canoe Routes will be covered by the MCA.

The Minnesota Canoe Convention will be at Lake Nebagamon June 8th and 9th. The Duluth Chapter will bring flyers down for the Great Canoe Event for handing out. The Rapid Riders Chapter will do a rescue demonstration at the Minnesota Canoe Convention.

Our special canoe paddle night will be June 26th. Bob, Al and Bruce met with Wilderness Inquiry at Al's house about two weeks ago to make plans. The voyageur boat will be there. Wilderness Inquiry will have about 15 boats. Al wants the MCA to have at least 15 boats. If anyone has spare life jackets or spare paddles, we would appreciate it if they would bring them that night. We encourage as many MCA members to attend as possible. MCA members will be the facilitators. We will have a motor boat available for rescue.

The third annual Governor's Family Canoe Day will be on June 1st. The DNR is involved with this again. We will be meeting at Boon Park in Brainerd at 11:00 a.m. We will then canoe to Crow Wing State Park. Lieutenant Governor Marlene Johnson will be there as a representative of the Governor, who is unable to attend this year. The schedule will be as follows: 10-11 a.m., participants arrive. We plan to launch the canoes about 11 a.m. After we arrive at the state park, there will be a short program (about 15 minutes) informing people about June being Minnesota Rivers month. This is also the MCA's Summer Pleasures event sponsored by the Mpls./St. Paul Magazine. There will be a cruise on Sunday, and anyone who chooses to go is more than welcome. We plan to reserve the group camp at Crow Wing State Park for both Friday and Saturday nights.

Bob Brown said that he needs to change the date of the Solo Night to May 23 with a rain date of May 24. He also mentioned that he thought it would be good to have paid publicity for this event.

We discussed the motion that was made in March regarding going back to the old logo with the canoe and crossed paddles. Burt said he would work on stat photos for the old logo.

There was no further business, and the meeting was adjourned at 9:30 p.m. — **Verna Robinson, Secretary**

As early as 1938 the Corps was authorized to conduct a study of the feasibility of a twelve-foot channel in the Upper Mississippi. But potential environmental damage to this unique river system is staggering; the plan has been strongly opposed by Minnesota's environmental scientists and citizens. According to Corps of Engineers' spokesmen, plans for a twelve-foot channel have been abandoned.

Streams and Rivers of Minnesota — Tom Waters.

CHAPTER NEWS



NEWSLETTER OF THE LONG DISTANCE CANOE RACERS

President: Karl Ketter, (612) 636-8116
Race Calendar: Warren Thunstrom, (612) 780-3284/522-3395
Coordinator: Betty Ketter, (612) 561-2208

1985 Weekday Training Sessions

6:00 to 8:00 p.m. —
MONDAY: Rookies (Minneapolis)
TUESDAY: Old Pros (Anoka) and Rookies (Owatonna)
WEDNESDAY: Solos (Chaska)
THURSDAY: Hoigaard's Series (Lake Calhoun) and Old Pros (Anoka)
FRIDAY: Women & Juniors (Betty's landing)
SATURDAY: Anoka, LSD (until May 30)
SUNDAY: Anoka, LSD (until May 30)
Other canoe racing groups are active in Hastings/Prescott, Stillwater, Gra Rapids, Duluth, Ely and Winona.

Organizer for Race Calendar Needed

Racers, we need a race calendar organizer who will gather together the racing information in calendar form so that we can publish it in HUT! Warren Thunstrom has done the calendar in the past and says he will show the new person the ropes, which he says are easy to learn. — **John Wexler**

HOIGAARD'S THIRD ANNUAL CANOE DERBY

The Hoigaard's series will kick off with an introductory meeting/race clinic on Thursday, May 30, at 6:30 p.m. at Lake Calhoun. Except for July 4th, races will be held every Thursday through August 8th. This year's races have been extended to Cedar Lake for all classes. A number of classes will be included, so almost everyone has a chance to win. If you have any questions, please contact Jim Lind at Hoigaard's, 929-1351.

DESERT CANOE CLUB

AUSTIN CANOE CLUB

President: Ardell Gorman, (507) 433-7465
Vice President: Jerry Novak, (507) 433-1392



Newsletter of the Sperry Chapter
President: Ron Dahl, (612) 888-4797 (h), 635-5598 (w)
Secretary: Tom Olson, (612) 786-9076 (h), 635-6278 (w)
Treasurer: Bob Breeden, (612) 454-2440 (h), 456-2094 (w)

The Sperry Canoe Club is happy to announce that we have become an official chapter of the MCA. We wish to invite MCA members to join us on our sponsored trips. Please note the difficulty of trips before signing up with the trip leaders.

OUTINGS SCHEDULED

Upper Cannon June 15

This river is just 35 miles south of Minneapolis. It's an ideal trip for those who don't care for whitewater but still enjoy the scenery and wildlife that only a river can provide. This one day trip twists and turns under trees that canopy the river from Faribault to Northfield. Lunch will be at the Cannon River Wilderness Area. FMI call Dick Schram, 635-7057 (w), 729-6999 (h).

Upper Iowa June 29 & 30

Come canoe the Upper Iowa River just north of Decorah. We will be canoeing past the world famous statuesque bluffs, through rolling pasture-land and around gentle hills—the views are tremendous. FMI call Tom Turba, 635-2349 (w), 489-0779 (h).

Brule (Kayak) July 13 & 14

What a way to fill a weekend. If you've never kayaked before and are looking for something new, this trip is for you. Being a daredevil is not required. Every year we take people and introduce them to kayaking. On Saturday we conduct dry land training, followed by a trip through some mild rapids and twisting turns. The trip lasts about four hours, allowing time for volleyball and a campfire at the campground. On Sunday we hit the river to run a number of exciting rapids to end a great weekend.

RESERVATIONS AND DEPOSIT MUST BE MADE BY JUNE 11.

RENTAL COST is approximately $25 per person. Confirm when registering. We supply: kayak, paddle, life jacket, spray skirt and helmet, and transportation from the campsite to the river.

FMI call Ron Dahl, 635-5598 (w), 888-4797 (h), or Winnie Dauschmidt, 696-6792 (w), 644-6115 (h).

SHELL ROCK RIVER CANOES, LTD.

Quality Canoes And Gear For The Canoeing Enthusiast

WE-NO-NAH, OSAGIAN, VOYAGEUR'S

Call Fred Younger (515) 749 2536

Nora Springs, Iowa

ST. CLOUD CANOE CLUB

Newsletter of the St. Cloud Chapter
President: Dale Schleppenbach, (612) 685-8490
216 South Third Avenue, Cold Spring, MN 56320
Vice President: Bob Ellinbecker, (612) 251-7967
Cruise Director: Elaine Thrune
Chapter Publicity: Mike Zapf, (612) 251-5807

The first official St. Cloud Canoe Club trip of the 1985 season was held on Sunday, April 28. We met at the north end of Little Rock Lake and had to wait 15 minutes for our fearless leader (who temporarily forgot the daylight savings time change). That was okay, though, because it gave us time to ponder whether we really wanted to fight the 20 mph wind coming across the lake (right in our faces, of course!). We could have shortened the trip by starting at a park halfway down the lake, but what the heck! It's a small lake!

We thirteen brave souls (well, twelve paddlers and one young wet-butt) launched our six Wenonah canoes and dug in. The pro boat's shallow freeboard made it a bit exciting for a while. The older rocker-style models bounced nicely over the waves. The 18' Jensens sliced through the almost-whitecaps. And away we went!

The sky was clear and the sun was brilliant. Some paddlers took off shirts to start their tans while others covered up to prevent burning their winter white skins. We fought the wind and waves for about an hour, then came to a pleasant winding channel with plenty of turns, a bridge and a railroad tressel. A welcome change of pace! We passed fishermen to chat with and large expensive houses to covet.

Lunch break was at a friend's house just before the channel joined the Mississippi River. After two hours of hot sun and wind, we collapsed and enjoyed an hour of R&R. And, of course, there was the usual canoe talk, marveling over the light weight of the Kevlar models, reluctantly acknowledging the sometimes advantageous high ends and rocker bottoms of the older slower models, and comparing paddles.

The Mississippi River was an experience in itself. Not only was the wind blowing upstream, but the current was fast and powerful. We avoided standing waves and bouncing logs by staying to the right side, out of the wind and main current. After a warning or two by passersby to get out of the river before we were dashed to pieces at the Sartell dam, we took out at the landing right above the dam where our shuttle vehicle was parked. It was a good trip, but it was a little rough on the first-time-this-season paddlers.

In May we'll paddle the Sauk River, a nice, medium-sized river that alternately passes through farmland, lowlands, bogs, granite quarries, and a heron rookery. Fun and interesting and—OUT OF THE WIND!! — **Elaine Thrune, Cruise Director**

"When I started I knew everything. Now (about 40 years later) I know about half as much." — Gene Jensen

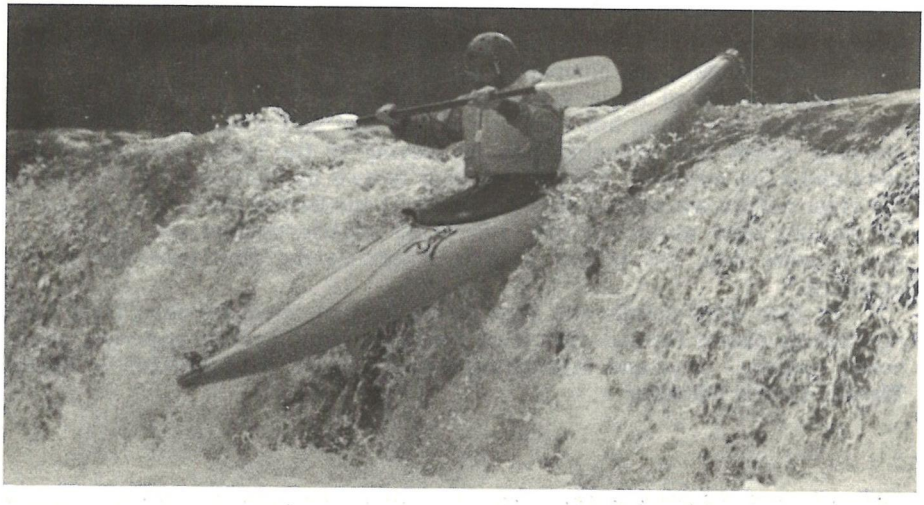
WHITEWATER RAPIDS CANOEING RIDERS

Newsletter of the Whitewater Canoe and Kayak Chapter
Membership: Paul Rem, (612) 645-3538
Safety/Education: Burt Levy, (612) 729-8874
Liaison to the MCA Board: Bek Kragh, (612) 929-9454
Cruising: Mike Pease, (612) 222-3191
Publicity: Rhonda Kuehl, (612) 377-5253

Thanks go to Rapid Rider members Barb Peterson, Pooh Olson, Paul Sandquist, Burt Levy, Jan Amberson, Nancy Neilson, Bill Zachman, George Skinner, Dave Hoiland, Rhonda Kuehl, Bek Kragh and Jim Dearstyne for their time, energy and commitment in teaching the spring whitewater canoe and kayak classes. Beware MCA! A whole new generation of 40 whitewater fanatics are going to be hitting the rivers this summer.

The warm spring made many pleasant weekend cruises to the Kettle, St. Louis, Snake, Apple, Roaring Stoney and Pigeon Rivers. Thanks to John Wexler, Burt Levy, Bek Kragh and Mike Pease for leading these trips.

Eight Rapid Rider members attended the ACA Whitewater Canoe Instructor Course at Whitewater Specialties in Langlade, Wisconsin in April. All who attended this intensive three-day course returned with valuable evaluations of their skills and ideas of how to improve their teaching. Congratulations to Burt Levy, Fred Cole and Bek Kragh who were certified as ACA instructors. — **Bek Kragh**



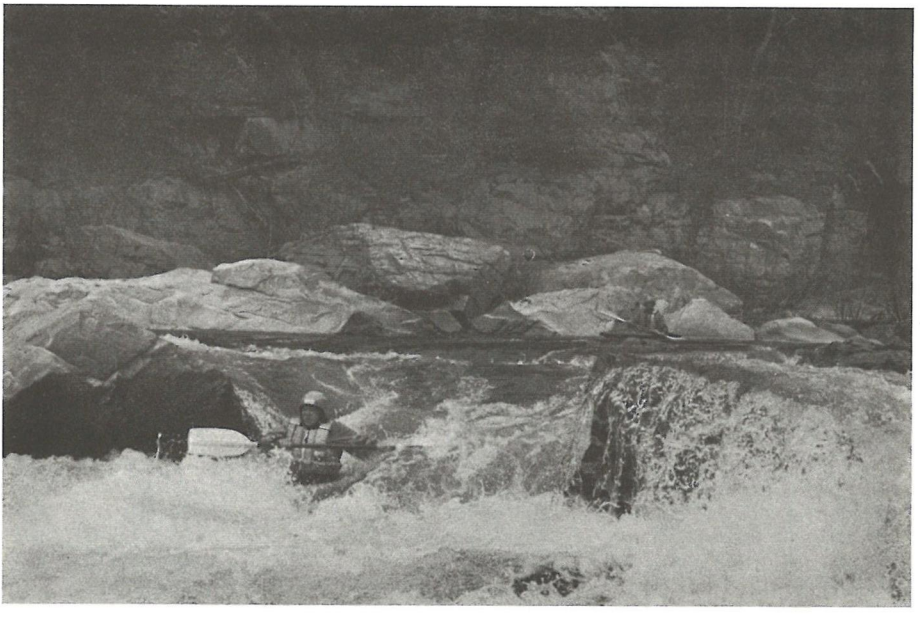
Jim Dearstyne rockets over Five Foot Falls on section three of the Chatooga River in South Carolina. (Photo courtesy of Burt Levy, Graphic Images.)

DOWN SOUTH

Seven Rapid Riders answered the siren's song of the southeastern rivers to spend the last ten days of March in the Smokey Mountains. The group rendezvoused at the Nantahala Outdoor Center, near Bryson City, North Carolina. After checking out the five-dollar-a-night motel room/hostel and determining that the cooking facilities and hot showers were marvelously adequate, we decided to make it our base camp for the rest of the trip.

The Nantahala River gave us an easy Class 1 and 2 warm-up, with Class 3 Nantahala Falls coaxing last year's technique out of hibernation. Open boaters Barb Peterson and Paul Sandquist got a little wet their first run, but ran the drop clean and dry their second try. Dave Nelson treated us to a narrative reading from his scary story book to help us get to sleep that first night.

The mighty Ocoee runs a solid Class 4 whenever the power company turns the water on. In springtime, that means weekends only. We wanted to see it, but by day two of our trip we had not polished our skills or confidence sufficiently to run it. Since most of us had never rafted before, we decided to make the Ocoee our first rafting experience. The Ocoee was great. The rafting was disappointingly dull as soon as we figured out that we were completely insulated from harm's way. The raft guides gave us a rehearsed spiel to thrill us, but would not allow us to surf the holes. Dave Nelson swore he would be back in his open canoe as soon as his buddy, Jim Dearstyne, would consent to power the bow. Dave's best friends and his sister, Barb, were glad that his canoe was a hundred miles away.



Bek Kragh negotiates one of the innumerable rapids on the Nolichucky River in Tennessee. (Photo courtesy of Burt Levy, Graphic Images.)

The next weekend, Dearstyne and I ran it clean in our kayaks. Burt Levy ran the first major drop, Broken Nose, backwards and dry in his open boat, but after a couple of long swims, we decided to save Diamond Cutter, Table Saw, and Hell's Hole for another day.

The other runs of the week included the Little Tennessee, the French Broad, the Chattooga (section three), the Nolichucky, and for the yaks, Baby Falls on the Tellico. The water was low to moderate, which kept the wave trains to Class 3 and the drops to runable Class 4. As the only veteran of southeastern rivers, Bek Kragh pointed the way, and Nealy's guidebook filled in the details with cartoons.

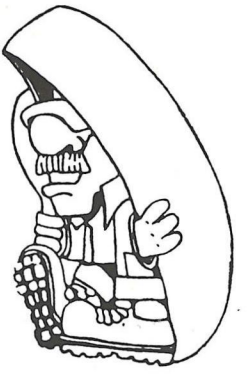
The open boaters held their own and were not cowed by either multiple swims or bruised canoes. Paul Sundquist won the "Swimmer of the Week" award for his fine flush through a stiff Class 4 on the French Broad. Barb and Bek displayed their homemaker/surgeon skills by sewing nylon cord through the rivet holes of the gunwales of Barb's blue hole canoe, to reattach the stern plate severed by the rapids that Paul swam. Barb added to her reputation for boat abuse, which made crunching Colemans look like kidstuff by comparison. Jim Dearstyne got the "Rookie Yaker of the Year" award for his first honest river roll, emerging from the froth of 15 foot Baby Falls, and for his dry run of the Ocoee.

The weather was cold enough that the wetsuits rarely came off. The shuttles were finished after dark as often as not, and the odometers logged over 1,000 miles for the days we were there. However, the beauty and challenge of the rivers, combined with good humor and fine companions, made for an excellent trip. We will be listening for the siren's song again next spring. — **David Hoiland**



Dave Hoiland takes the plunge of Baby Falls on Upper Tellico in Tennessee. (Photo courtesy of Burt Levy, Graphic Images.)

THE DULUTH TRAVELER



Newsletter of the Twin Ports Chapter
President: David Spencer, (218) 624-3413
9 St. Louis Court, Duluth, MN 55808
Cruising: Gardner Ellis, (218) 728-5304
Whitewater & Membership: Rick Luck, (218) 724-7992
Racing: Jim Wheeler, (218) 728-3368
Building: Greg Furtman, (218) 727-7242

Spring has been good to paddlers at the Head of the Lakes. Boats have been paddled on the upper Brule several times with the Brule River Trout Scout being the best turn-out of any trip this year. Nine canoes were out on a hot Saturday while Duluth, a mere 35 miles away, suffered a biting East wind and 40 degree temperatures.

Other trips have been on the Tamarack, the Cloquet and the Temperance. Fourteen boaters in a variety of water craft paddled, portaged and swam their way down the Temperance April 27th. All present learned how rocky and cold North Shore rivers are, especially those in open canoes. The Cloquet trip made whitewater boaters aware of how flat flatwater can be as ten paddlers pushed against southwest winds and thirteen miles of river.

One trip that has been cloaked in mystery from the start is the first descent of the Moose Horn. An exploratory expedition involving Duluth's most rugged canoeists, the Moose Horn trip has not been written up in Canoe magazine yet so someday, perhaps, HUT! may get the exclusive report.

The next big canoe event for this club is the first MCA Canoe Convention June 7-9. Contrary to May's HUT! calendar, there is no connection with the Namekagon River but rather Lake Nebagamon, the site of the convention. Whatever the name, the MCA convention is a must for any and all Minnesota, Wisconsin and other area canoeists. This weekend is the first time canoeists from all over can get together for a fun weekend of boats, canoe talk and simply relaxing in Northern Wisconsin. See the May or June issue of HUT! for details. — **David Spencer**

"Only at the starting line are all the contestants in first place." — Karl Ketter

WHO ARE WE?

The Twin Ports Chapter of the Minnesota Canoe Association was formed in 1980 in Duluth by a small group of open canoeists. Our organization is loose-knit, with just a President, Secretary and Treasurer elected each fall. While we have some 90 member families, we are not trying to become overly large. The purpose is simply to provide a vehicle for meeting other boating and outdoor enthusiasts. Trips are organized for most every weekend from May through July. Members frequently organize their own non-club trips as well.

Most of the club's members have open canoes, but kayaks and a few other decked boats are also represented. Trip emphasis is on flatwater and whitewater canoeing. We try to have an even mix of easy, intermediate and advanced trips. The mix is influenced by the number of volunteer leaders we have and the trips they want to lead. A trip schedule is formulated in the spring and sent to members. Members are also informed of trip details through our monthly column in the HUT! For most trips, participants are asked to register directly with the trip leader.

Beginning canoeists are especially welcome. Each year we hold several trips where basic canoe skills are covered. We also work with the Duluth Community School's Basic Canoeing Course. These are excellent opportunities to learn the basics, check out new equipment, or transfer your lake paddling techniques to whitewater requirements.

During our organization we affiliated ourselves with the MCA. This afforded us better contact with other canoeists, access to more canoeing materials and a monthly column in their statewide newsletter. MCA dues are $10.00 per year of which a portion is rebated to our treasury at the end of each year. MCA membership applications are located in every issue of HUT! or can be obtained from any member. We are also asking that a Waiver be signed each year prior to the first trip. We have been advised that such a waiver would be good in order to assure that each member understands the risks involved in canoeing and the fact that none of our members are in the business of teaching canoeing or conducting Outward Bound type experiences.

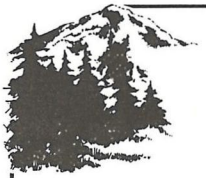
We have available the first part of our 1985 schedule, a directory of fellow canoeing enthusiasts, a list of trip responsibilities and a membership application. If you aren't currently a member but would like to participate in our events, you're welcome. Our next general meeting is May 14th at the London Road Godfather Pizza. Please come and bring your ideas. We will be discussing many of the scheduled activities.

MCA BUILDING SUPPLIES

For Sale: MCA resin and fiberglass cloth. Polyester resin with catalyst and wax (if required) is $13.00 per gallon. Four ounce cloth, 50 inches wide, is $2.90 per yard; 7½ ounce cheesecloth, 60 inches wide, is $4.10 per yard.

Rules for Purchase: Call ahead and schedule pick-up time. Payment must be by check or money order to Minnesota Canoe Association. **No cash. Bring a valid membership card.**

Depots:	Betty Ketter	561-2208	North Minneapolis
	Bruce Kunz	454-7207	Eagan



REI CLINIC SERIES

FREE LECTURES, PRESENTATIONS AND DEMONSTRATIONS BY EXPERTS

Wednesday, June 5th — 7:00 P.M.
PLANNING AN EXTENDED CANOEING TRIP
Mark Hennessy will share information about his 37 day trip down the Albany River in Ontario. Mark will discuss planning and packing for an extended adventure such as this. Topics will include menu planning, equipment, and route selection.

Sunday, June 9th — 9:00 A.M. - 5:00 P.M.
REI'S ANNUAL SERVICE PROJECT - CLEAN UP TAYLORS FALLS
REI is joining together with both the Cascaders Kayak Club and the Sierra Club in an effort to clean up one of Minnesota's star attractions — Interstate Park. REI is providing free transportation, lunch, and a commemorative baseball hat (to top it off). To sign up or receive further information, call Customer Service, 884-4315.

Wednesday, June 12th — 7:00 P.M.
PLANNING FOR BICYCLE TOURING
John Gosselin, veteran cyclist, will provide some information to get you rolling on your multi-day bike trip. John will cover how to tune your bike to prepare for your journey as well as pannier selection and placement. Bring along any questions you might have.

Wednesday, June 19th — 7:00 P.M.
WILDERNESS GOURMET IN THE BWCA
REI's Marsha Berry will demonstrate ways to make outdoor cooking more enjoyable as well as improving the flavor of camp food. Marsha is an experienced wilderness cook and has lots of suggestions on how to improve meals. Equipment, menus, and recipes will be discussed. Join us to "get cookin" on your summer trip.

Wednesday, June 26th — 6:30 - 8:30 P.M.
CANOE & KAYAK DEMO AT LAKE NOKOMIS
Try our canoes and kayaks and learn the basics of water safety. Meet on the East Side Beach of Lake Nokomis (look for the REI van). Take this opportunity to not only rock but perhaps roll a kayak.

Did you know that REI rents all sorts of camping gear including bike panniers? Call 884-4315 for more information. Remember there is no deposit required on rental equipment if you have been a member for more than 2 months.

Every Saturday in June, from 11:00 a.m. to 1:00 p.m., Betty Crocker of the Wilderness will be serving samples of our freeze-dried foods. Come sample from the largest selection of camping foods in the Twin Cities.

REI®

Quality Outdoor Gear and Clothing Since 1938
98th Street Exit Off 35W, Bloomington
For information call: (612) 884-4315

Page Size	Monthly Cost *	Width/ Height
1/4	$20	5.6"/2.25"
1/4	$20	2.6"/4.3"
1/2	$30	5.6"/4.3"
Full	$50	5.6"/9"
Double Page	$90	

By the 10th of each month, send photo-ready copy with payment to:

Wayne Martin (920-0434)
HUT! Advertising
4320 West 36½ Street, #201
St. Louis Park, MN 55416

*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 $_____

CRUISIN' ALONG

Cruising Etiquette

There are certain rules of etiquette that must be observed for the consideration of leaders and participants involved in cruises.

Call the Leader

For leaders, the person should be able to be reached by telephone the week before the cruise. If this is not possible, then another informed person should be available.

For participants, a call to the trip leader no later than the Thursday before the cruise in mandatory. If you show up at the meeting place without informing the leader, you may find that the trip has been cancelled. An accurate assessment of your skill level should be made to the trip leader.

Skill Level and Equipment

The trip leader is responsible for screening participants as to their skill level and informing them of any special equipment that will be required.

Participants should give the leader an honest evaluation of their skill levels. Do not skimp on required equipment; the leader has good reasons for having you bring it.

Shuttling

The leader should make sure that everyone is ready before the shuttle starts to move. Only drivers should be in the vehicles during the shuttle. Directions of where to go should be understood by all drivers. All drivers in the shuttle should keep track of the vehicle behind them. If the following vehicle is caught at a traffic light or otherwise delayed, the driver in front should slow down or even stop so that the shuttle will not be split up.

Before the Cruise Moves

The leader should be sure everyone is ready before anyone starts. Information about portages, hazards and where to stop for lunch should be given to all.

The Cruise Itself

The group should try to stay together. This is not always possible, because some paddlers may be faster or slower than others. No canoe should be all alone. It is all right for the cruise to split into two or more groups, provided that someone in each group knows the river.

Some Words to the Wise

The trip leader is not responsible for the safety of the participants or their equipment. He is someone who wants to canoe and is willing to share his knowledge with others. The MCA is not responsible for anything that may happen on any cruise. The MCA merely serves as a source of information to those who wish to participate in canoeing. — **Jim Robinson, Cruising Director**

CRUISES

"Canoe a Brunch"

On Sunday July 14th, 1985 the Nickerson's will lead a cruise on the Mississippi. Starting point is at the Showboat Landing at the U of M, ending at Main Street to feast on a brunch at a restaurant of your choice. After eating we will canoe back to the Showboat Landing.

This will be a slow paced trip with Colemans and tin cans welcomed. Meet at the Showboat Landing by 9:30 a.m. for a different view of downtown Minneapolis. FMI call Harlan or Darla Nickerson at 535-1373.

See you on the river! — **Harlan Nickerson**

Upper Iowa Cruise

The cruise on the Upper Iowa River is scheduled for June 22 and 23. It is mandatory that you call the trip leader for this cruise since cancellation because of water level conditions is a strong possibility.

Iowa is not all cornfields and hog raising. The Upper Iowa River is no Iowa joke. Towering limestone bluffs, chimney rocks and tree-covered rolling hills are just a few of the surprises in store for the person paddling the river between Kendalville and Decorah.

We will be camping at Bluffton both Friday and Saturday nights. A big highlight of this trip is the traditional spaghetti pig-out on Saturday night. (In case of bad weather, we have been known to retreat to Godfather's Pizza in Decorah.)

Speaking of Iowa jokes, do you know why there are no cockroaches in Iowa kitchens? Answer: even cockroaches have their self-respect.

Remember, call the cruise leader, Jim Robinson at 588-5402 by Thursday, June 20. Please, no nasty calls from Iowans.

Namekagon River Cruise — Fourth of July Weekend

At the time of this writing (May 10) the plans for the Namekagon cruise to take place July 4-7 are not final. This cruise will be approximately 15 to 20 miles per day with little or no whitewater. Novice canoe skills will be required. Daily shuttles will be run. Camping gear will not have to be carried in the canoes. Call Jim Robinson at 588-5402 for more information on this cruise. Anyone having information on the upper stretches of the Namekagon is requested to call also.

As early as 1700 Du Charleville, a relative of New Orleans founder Bienville, ascended the Mississippi and proceeded a short distance beyond St. Anthony Falls in search of the river's source. With tongue in cheek, the Sioux told him that the river extended up again as far as it flowed down to its mouth. Disappointed, Du Charleville returned, convinced that the Mississippi originated near the Arctic Ocean.

Streams and Rivers of Minnesota — Tom Waters.

EMS

The Outdoors Specialists

YOUR CANOE HEADQUARTERS

FULL LINE OF ROYALEX, KEVLAR & FIBERGLASS CANOES FROM MAD RIVER & SAWYER.

FAMILY, SOLO & WHITEWATER MODELS.

SEE THE NEW MAD RIVER PETER POND CANOE EXCLUSIVELY AT EMS.

COMPLETE CANOE ACCESSORIES OUTFITTER FOR:
BENDING BRANCH & GREY OWL PADDLES
DULUTH PACKS • CAR ROOF CANOE RACKS
PFD'S • FLOAT BAGS • DRY STORAGE BAGS
GUIDE BOOKS • MAPS • LIGHTWEIGHT
COMPACT CAMP GEAR

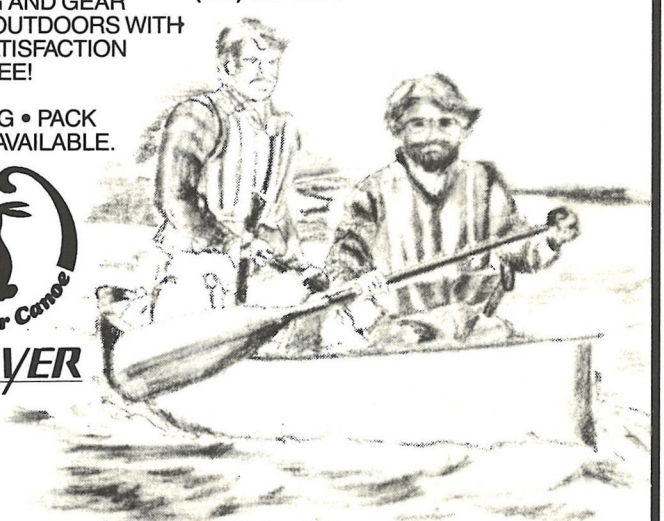
EXPERT SERVICE FROM EXPERIENCED CANOE CAMPING CONSULTANTS.

TOP QUALITY ACTIVE CLOTHING AND GEAR FOR THE OUTDOORS WITH A 100% SATISFACTION GUARANTEE!

TENT • BAG • PACK RENTALS AVAILABLE.

EMS ROSEVILLE
(Formerly Lob Pine)
1627 W. County Rd. "B"
Roseville, MN 55113
(612) 631-2900

EMS EDINA
6930 York Ave. S
Edina, MN 55435
(612) 925-9070



Mad River Canoe

SAWYER

CALENDAR

JUNE

1 GOVERNOR'S CRUISE. Saturday. Location Not Firm. FMI Al Gustavson at 778-8525.

1-2 NAMEKAGON CRUISE. We will be leaving either Friday night or Saturday morning from Jerry Challman's 424 N. 15th Avenue E. Saturday night camping on the river. Class I and II rapids. FMI and reservations Jerry 724-6126.

2 CAMBRIDGE CANOE RACE.

5 MONTHLY DIRECTOR'S MEETING. Wednesday, 7:30 p.m. All members welcome. Lare Strom's 993 Como Place, St. Paul FMI Al at 778-8525.

7-9 TWIN PORTS HOST MINNESOTA CANOE ASSOCIATION FIRST CANOE CONVENTION. This fun weekend will happen at the Superior-Douglas County YMCA Camp on Lake Nebagamon, 4 miles from Stone's Bridge on the Brule River in Wisconsin. It will be open to anyone interested in canoeing from all over the tri-state area. Both flat-water & whitewater paddling. Also camping, volleyball, softball, dead fish polo, etc. Meals will be catered. Bring the whole family. Cost: appox. $25/person. FMI or reservation Tom Nicodemus in Superior (715) 394-6024.

8 EFFICIENT PADDLING (Session II), MCA Canoe Convention, at Lake Nebagamon, WI. Location was in the Twin Cities earlier.

9 REPAIR CLINIC (Session I).

11 RAPID RIDERS' BUSINESS MEETING. At the Valli Restaraunt in Cedar-Riverside neighborhood, Minneapolis. 7:00 p.m.

11 SPERRY CANOE CLUB. Deadline for sign-up for the July 13,14 Bois Brule River Cruise. See article inside.

15 SPERRY UPPER CANNON CRUISE. Contact Disk Schram 729-6999. See Chapter news.

15 ST. CLOUD CHAPTER RUM RIVER CRUISE. Call Steve Thruwe at (612) 252-3027.

15-16 RAPID RIDERS ST. LOUIS & KETTLE or SNAKE RIVER CRUISE, Class II+, FMI Dave Nelson at 541-1210

(Continued)

15-16 TWIN PORTS GRANDMA'S GETAWAY. We will be paddling the White River near Ashland, WI, Class I & II. At least one person in each canoe should be able to paddle these ratings. It's a great river to learn whitewater on! Saturday night at Greg Furtman's cabin & sauna. FMI and reservations call Greg at (218) 727-7242.

15-16 CROW WING RIVER. Saturday and Sunday. Shell City to Nimrod. Leader Bill Marcoullier. FMI Jim Robinson 588-5402.

15-16 ST. CROIX RIVER. Saturday and Sunday. Gordon Dam to Riverside. Beginning whitewater skills required. FMI Lora Lakin 475-1318.

16 TOUCHSTONE, Honor the St. Croix River with a grand celebration. Sunday Noon to 7 p.m. Rain or Shine. Learn about the cultural and natural history of the St. Croix with music, theatrical productions speakers, and a houseboad ride at the Carpenter Nature Center. Call (612) 437-4359.

16 RAPID RIDERS' PIN-UP DAY. A practice day for River Rescue class instructors and assistants at Big Falls. Party on the Eau Claire River.

21 TWIN PORTS SUMMER SOLSTICE. Paddle and Dinner. Meet 7:00 p.m. at the end of Park Point. Paddle to Radisson Restaurant for cocktails and dinner. End the evening with fire on the beach. For reservations contact Gardner Ellis (218) 728-5304.

22-23 UPPER IOWA RIVER. Saturday-Sunday, Jim Robinson 588-5402.

22,23 RIVER RESCUE (Session I). See article.

25 HUT ORGANIZING AND WRITING MEETING. Come and contribute your ideas for HUT. Everyone and all input wanted!! 7:00 p.m. at John Wexler's house, 5341 South Harriet Avenue, Minneapolis. FMI call John at 827-6693.

26 SPECIAL CANOE NIGHT. Wednesday, Al Gustaveson 778-8525.

27 CLOQUET JAYCEE CANOE RACE, Noon on the St. Louis River. Cash Prize of $1500, entry fee of $12. T-shirt for all. International Race Specs (18.5, 3 & 27), Citizen Race.

29,30 SPERRY CANOE CLUB UPPER IOWA CANOE CRUISE. See chapter news.

30 LITTLE FALLS CANOE RACE, $500 cash prize. 16-mile loop race, International Canoe Race Specs. Jeff Theilen, Organizer. Call (612) 632-6329. CITIZENS RACE ALSO.

JULY

3 MCA BOARD OF DIRECTOR'S MEETING.

4-7 namekagon river. Thursday-Sunday, 4-day trip. FMI Jim Robinson 588-5402.

6 MANKATO CANOE RACE, Dale Henek, Organizer (507) 625-2770.

6 KETTER CANOEING'S ANNUAL MIDNIGHT CRUISE, Saturday. FMI Betty Ketter at 561-2208.

11,16,18 23,25 RAPID RIDERS' BEGINNING WHITEWATER (Session II). See Education & Safety article.

12-21 LEWIS & CLARK CANOE TREK. Wild and scenic Upper Missouri River in Montana. Canoers paddler, camping gear provided, $60. Proceeds to American Lung Association. Call 227-8014 or (800) 642-LUNG. Bill Simpson of Stillwater Tripleader.

13 MCA EFFICIENT PADDLING (Session III).

13-14 SPERRY CANOE CLUB BRULE RIVER CRUISE.

14 MCA ADVANCED EFFICIENT PADDLING.

14 CANOE A BRUNCH. Canoe from Showboat landing near the University of Minnesota with HFarlon & Darla Nickerson, 9:30 a.m. Call 535-1373.

17 MCA REPAIR CLINIC (Session II).

19 VERMILLION RIVER. On the edge of the BWCA. Class III whitewater. Rapids Riders Canoe Club. Call 222-3191.

20 DULUTH CANOE RACE, Jim Wheeler, Organizer (212) 728-3368.

21 GITCHIGUMEE CANOE CLASSIC. The ski Hut/KZIO canoe race. One pro race (21 miles from the Fon Du Lac Bridge to the end of Park Point at the boat landing (4 miles and 8 miles). A cash purse for the pro race and prizes and medals for the amateurs. T-shirts to all finishers. Pre-register at the Ski Hut. FMI call the Ski Hut at 724-8525.

21 STILLWATER LUMBERJACK DAYS CANOE, Sunday 9:00 a.m. MCA Standards & Specs will be used. Contact Bike & Ski at 430-2288.

22 RAPID RIDERS' RIVER SAFETY & RESCUE CLINIC. See article.

24 CANOE NIGHT. Wednesday. FMI All Gustaveson at 778-8525.

(Continued)

26-28 FOURTH ANNUAL ELY RACES 1985.
26th = 2-mile Fun Race 6:30 p.m.
27th = Run-Paddle-Bike Triathalon 9:00 a.m.
= Ely Canoe Derby 10-mile Amateur Races, 12 classes 1:00 p.m.
= Sock Hop & Beach Party 8:00 p.m.
28th = Amateur Canoe Marathon 32-1/2 miles through 13 wilderness lakes with 12 portages all classes invited. FMI Ely Canoe Derby Committee c/o Piragis Northwoods Co., 105 N. Central Ave., Ely, MN 55731 or (218) 365-6745.

27 BEGINNING WHITEWATER (Session II) River Session.

29 CLOQUET CANOE RACE, $1500 Prizes.

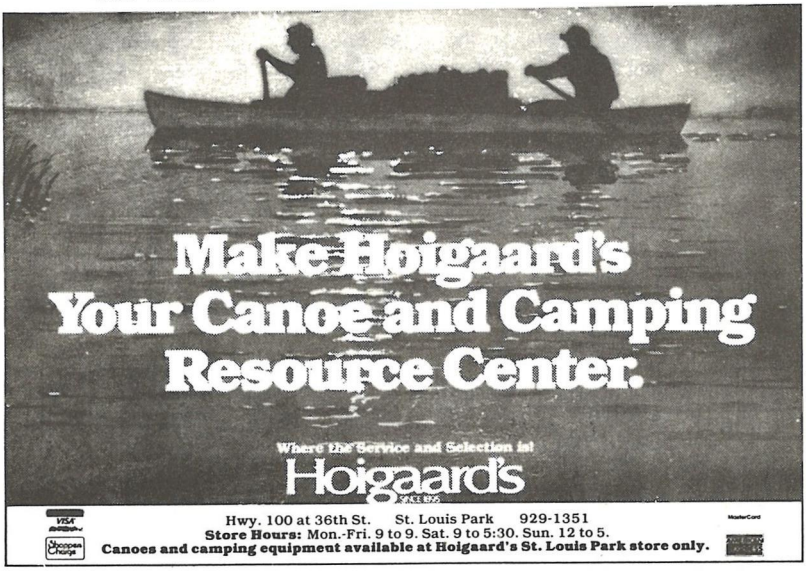
30 HUT WRITING MEETING, Come and contribute your ideas for HUT. Everyone and all input wanted!! 7:00 p.m. at John Wexler's house. 5341 South Harriet Avenue, Minneapolis. FMI call John at 827-66931.

AUGUST

2 MOONLIGHT PADDLE. FMI in the Duluth summer calendar or call Fred Freeman at 525-6486.

3,4 BEGINNING WHITEWATER (Session II) River Sessions.

4 ST. CLOUD CANOE RACE, International Canoe Race Specs. $500 each prizes, call race organizer Dan Hunstiger (612) 393-2033.

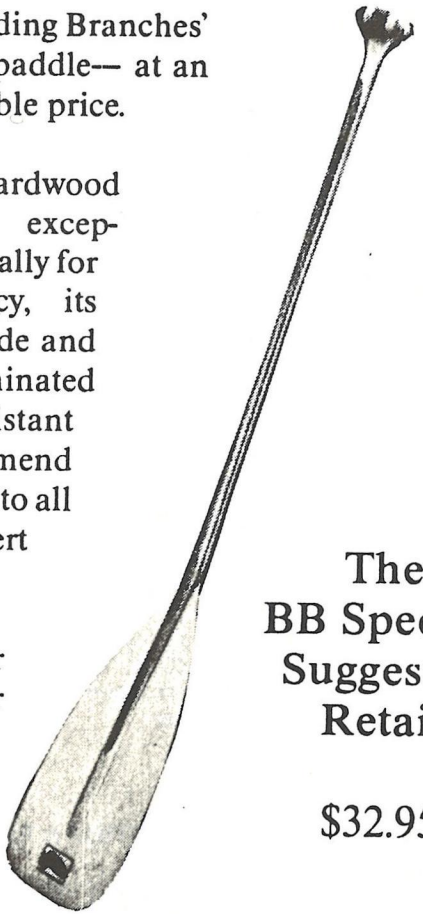


A Practical Performer

A breakthrough! Bending Branches' high tech bent shaft paddle— at an unexpectedly affordable price.

In every test, this all-hardwood paddle performed exceptionally. Built specifically for speed and efficiency, its birch blade is 8¼" wide and integrated with a laminated shaft and fatigue-resistant palm grip. We recommend it for leisure paddling, to all levels of paddlers: expert to novice.

Write or call for our dealer list and color brochure to see our full selection of straight and bent paddles.



The BB Special. Suggested Retail

$32.95

BENDING BRANCHES

1076 Edmund Avenue
St. Paul, MN 55104
(612) 645-9453

1ST ANNUAL MCA CANOE CONVENTION TO BE HELD JUNE 7, 8 AND 9

The Duluth Chapter would like to invite all MCA members and their families to attend the First Annual MCA Canoe Convention. The Superior-Douglas County YMCA has graciously welcomed us to enjoy their camp, which is situated on the shores of Lake Nebagamon just four miles from the Stone's Bridge on the upper Bois Brule River. This rustic setting is an ideal one in which to gather and meet canoeists from all over the State of Minnesota. The camp is located on 80 acres with 2,000 feet of frontage and is made up of a dining-meeting hall and seven unheated cabins that will sleep 75 people. There is ample space for tent camping, and people may find this preferable to the bunk houses.

Two breakfasts, registration night snacks and a Saturday night spaghetti feed will be served by the Y's Men's Association. It is essential that those members needing child care indicate this on the registration form and include the number and ages of their children. (Children 16 years and younger may attend the conference free—day care is available for $1.00 per hour.)

In addition to canoeing the Bois Brule or other scenic rivers in the area, a variety of other activities will be available. Perhaps the whitewater enthusiasts would care to challenge the flatwater paddlers to some friendly competition in volleyball, softball or "deadfish polo"? On Saturday there will be classes in poling, beginning whitewater, technical river rescue skills and efficient paddling. The Ski Hut of Duluth and Sawyer Canoe Company of Oscoda, Michigan, will provide demo boats for anyone to use on the lake. There will also be a program following Saturday night's meal.

John Wexler also suggests an early Sunday morning race across Lake Nebagamon to the local doughnut shop for some heavy carbo action! Those journeying to the camp can take part in any of these "organized" activities or, if they so choose, can just relax or canoe on their own.

Hope to see you all at what promises to be an enjoyable occasion. For further information, please feel free to call the Superior Chamber of Commerce at 1-800-223-2774, ext. 100, or write to the Superior-Douglas County YMCA, 9 North 21st Street, Superior, WI 54880. — **Tom Nicodemus, Canoe Convention Organizer**

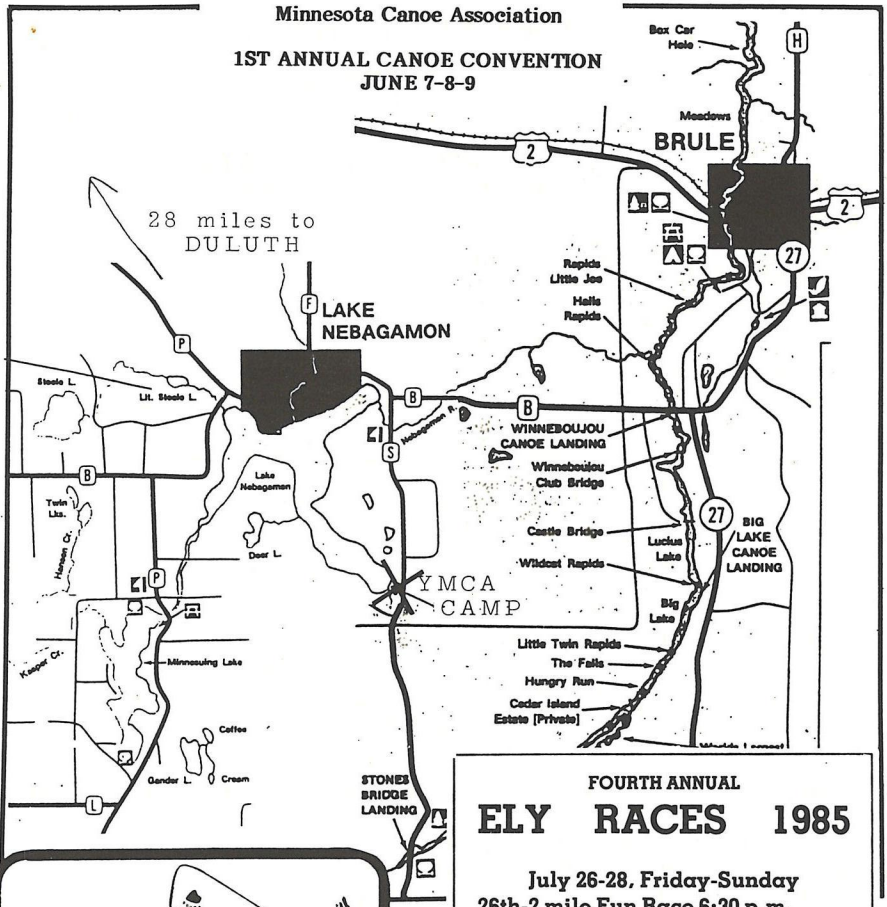
WOOD STRIP & EPOXY CANOES

EAU GALLE BOAT SHOP

15' new solo	33 lb
18' fast cruiser	46 lb
17' high cap. tripper	48 lb

mca members get five per cent discount to 8-1-85

rt 2, box 125B, elmwood, wisconsin 54740 715-283-4302





canoe trips

- Boundary Waters Canoe Area
- Quetico Provincial Park
- Backpacking Isle Royale
- Complete and Partial Outfitting
- Ultra-light weight equipment
- Delicious ultra-lite trail foods

Call 218-387-1162 or write David & Cathi Williams

Bear Track Outfitting Co.
Box 51.
Grand Marais, MN 55604

FOURTH ANNUAL

ELY RACES 1985

July 26-28, Friday-Sunday
26th-2 mile Fun Race 6:30 p.m.
27th Run Paddle Bike Triathalon 9 a.m.
Ely Canoe Derby 10 mile Amateur Races for 12 classes 1 p.m.
Sock Hop & Beach Party 8 pm
28th Amateur Canoe Marathon 32½ miles through 13 wilderness lakes with 12 portages.
All classes invited.

CONTACT: Ely Canoe Derby Committee
%Piragis Northwoods Co.
105 N. Central Avenue
Ely, MN 55731
(218) 365-6745

A WEEKEND TO CELEBRATE CANOEING!

Minnesota Canoe Association

1ST ANNUAL CANOE CONVENTION
JUNE 7-8-9

At Superior/Douglas County YMCA Camp
Lake Nebagamon, Wisconsin

Cost:

$25 per person before June 1
$30 per person after June 1
Children under 16 free
(Day care will be available at $1.00 per hour)

Weekend Includes:

- Tent sites or bunk house (only 75 bunks available) for Friday and Saturc evenings.
- Snacks Friday evening, two breakfasts and one dinner (spaghetti).
- Participation in special classes on Saturday:
  1. Poling by Marshall Spencer, Duluth Canoe Club.
  2. Beginning Whitewater Cruise by John Wexler, HUT! Editor.
  3. Technical River Rescue Skills by Burt Levy, Safety & Educatio. Director.
  4. Efficient Paddling by Karl Ketter, Long Distance Racing Director.
- Canoe trips on the Brule River.
- Use of demo canoes furnished by Ski Hut of Duluth and Sawyer Canoe Co.
- Other fun activities such as softball, volleyball, dead fish polo, boat swap, a Saturday night program, and a Sunday morning canoe race.

To Register:

- Complete the MCA Class Registration Form, adding (under "Other . . . comments"):
  1. Number of adults and children.
  2. If day care is desired; ages of children.
  3. How many tents your group is bringing.
  4. Which class(es) you expect to participate in.
- Send Registration Form and registration fee (make check payable to "Duluth M.C.A. Chapter") to:

  Superior Chamber of Commerce
  1419 Tower Avenue
  Superior, WI 54880
  (715) 394-7716 or
  Toll Free 1 (800) 223-2774, Ext. 100—Call with any questions!
- You will receive a more detailed map of the area and further information on the program along with your receipt.

See Article for Details.

The upper Mississippi country was not settled in the usual sense. The northern wilderness was tamed not by the immigrant settler with oxen and plow but by the logger with ax and saw.

Streams and Rivers of Minnesota —
Tom Waters.

MCA CLASS REGISTRATION FORM

All information is for instructors use only and will remain confidential.

Class title_____ Session number_____

Class dates_____

Name_____ Age____ Sex____

Address_____ City/State/Zip_____

Phone_____(home) _____(work)

Emergency contact: Name_____ Phone_____

Are you supplying your own boat? ___ Yes ___ No Is it currently registered? ___ Yes ___ No Number of PFD's ____ Paddles ____
If a tandem canoe, do you have a class partner? ___ Yes ___ No
If yes, name_____

If you have a medical condition we should be aware of (such as heart condition, high blood pressure, diabetes, epilepsy, acute allergies, etc.), please explain: _____

Skill Levels: Please check the highest level you feel competent at.

PADDLING:
- ___ No experience
- ___ Lakes
- ___ Easy rivers/moving quietwater
- ___ Mild rapids/Class I
- ___ Intermediate rapids/Class II
- ___ Advanced rapids/Class III
- ___ Expert rapids/Class IV-V

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

The MCA and the affiliated chapters always strive to make your 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, river/trip leaders, 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_____

EDUCATION & SAFETY

The following are the classes we currently have planned for this year's paddling season. Please read the general section and class descriptions very carefully. I will be happy to answer your questions at any time, but would prefer to receive calls between 6:00 and 10:00 p.m. on Mondays and Wednesdays. You can reach me at 612/729-8874. Thanks; hope to see you on the river in '85. — **Burt Levy, Safety & Education**

General Information on MCA Classes

- —You must be a current MCA member.
- —Your boat must be currently registered.
- —All paddlers must have appropriate PFDs; 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: Burt Levy, c/o Graphic Images, P.O. Box 6149, Minneapolis, MN 55406.
- —Unless otherwise noted, all registrations and class fees must be received by mail no later than one week before the scheduled class.
- —All class fees are per person.

Wilderness Tripping

A general orientation to the skills that you need to travel the back country by canoe. Topics will include planning, basic map reading, portaging (canoe and gear), packing, food, clothes and other gear that you will need to make your wilderness trip a comfortable and memorable experience.

Date:	June 4 and 6, 6:00-9:00 p.m.
Fee & Place:	To be determined
Instructor:	John Nosek, (612) 770-8604

Repair Clinic

A hands-on workshop where you will learn many innovative repair techniques for your fiberglass, Kevlar, and woodstrip canoe or kayak. Preregistration will not be required for this workshop.

Dates:	June 9 and/or July 17
Fee:	$2.00 per day plus repair materials
Place:	Ketter Canoeing, 101 79th Avenue North, Minneapolis
Time:	June 9, 12:00-4:00 p.m. July 17, 5:00-9:00 p.m.
Instructor:	Karl Ketter
Special Equipment:	Your own mildly to hopelessly crunched boat to work on and suitable work clothing.

River Rescue

The first day of this course is designed to give you a general background in river safety. We will go into safe trip organization, hypothermia, use of a rescue throw rope, essential knot tying, basic swimmer rescue, personal gear and clothing, some boat handling, and many more hands-on exercises and discussions.

The second day will give a more comprehensive rescue background for intermediate to advanced paddlers and river trip leaders. Technical rescue techniques such as Z-drags, telfor lowers, and tag lines for rescuing swimmers and equipment in moderate to heavy whitewater situations will be covered. After being oriented to the above techniques, students will be able to practice their newly learned skills by responding to simulated river mishaps.

Students can take part in either or both days of this course. In order to bypass the first day of this course, you must be able to: ferry a canoe or kayak in moderate currents, throw a rescue bag with reasonable accuracy, tie a bowline, tie a double sheetbend or zeppelin knot, and have a good background in river safety. Those who have successfully completed this year's MCA whitewater course should qualify.

Dates:	Session I, June 22 & 23 — Session II, August 17 & 18
Fee:	$5.00 first day, $10.00 second day, $15.00 both days
Place:	Upper Apple & Eau Claire Rivers (to be confirmed)
Time:	To be announced
Size limit:	20 people
Coordinator:	Bek Kragh, 612/929-9454

Efficient Paddling

This class has something to offer most anyone, from beginners to well-seasoned paddlers who thought that the J-stroke was the only way to control their canoe's direction. Switch paddling technique as pioneered by MCA'ers will be the main emphasis. Other topics will 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. This course will be offered three times:

SESSIONS II & III:

Dates:	Session II, June 8 — Session III, July 13
Fee:	$5.00
Place:	Session II, Lake Nebagamon, Superior-Douglas County YMCA Session III, South End Beach at Lake Phalen, St. Paul
Time:	10:00 a.m. to 4:00 p.m.
Instructor:	Karl Ketter
Note:	Some rental boats will be available for a nominal fee

"Long distance canoe racing is the most complicated of sports."

River Safety and Rescue Classes

This summer's River Safety and Rescue classes will take place June 22-23 and August 17-18. Saturday on the Apple River near Amery, Wisconsin, will focus on safety and rescue skills on flat water and easy rivers. Sunday at Big Falls Park on the Eau Claire River near Eau Claire, Wisconsin, will deal with rescue skills on faster, more obstructed rivers. The topics covered each day will include:

Saturday—Apple River (Cost: $5.00) — Hypothermia; use of a throw bag rescue rope; towing a swimmer by canoe and kayak; boat over boat rescues; moving water maneuvering; knots; tag lines, snag lines; swimming rapids; the hydraulics of dams and souse holes; foot entrapment rescues; strainers, sweepers and undercut rocks.

Sunday—Eau Claire River (Cost: $10.00) — Freeing pinned boats using the Steve Thomas rope trick, prussiks and Z-drags; telfer lower rescues; vertical pin rescues; and practice, practice and critique of all the rescue skills by responding in small groups to scenarios taken from accounts of fatal and nearly fatal river accidents.

Cabins at the Eau Claire County Youth Camp have been reserved for Saturday night for an additional $3.50 per person. That evening river safety films and discussions will be held at the camp. Each person must supply their own meals for the weekend, with the entire class going out to eat Sunday night in Eau Claire. Also bring your boat and personal paddling gear, a throw bag rescue rope and carabiners if you have them.

The MCA has acquired three canoes to be used in pinning and entrapment accident simulations, so students should get plenty of hands-on, in-water rescue practice. Many thanks to Eau Claire County Parks for granting our request to use Big Falls Park for the River Rescue clinic. The variety of rapids there should make it a very instructive and challenging site.

Register for the Safety and Rescue clinic by mailing the MCA class registration form with the course fee and camp fee. Questions? Call Bek Kragh, (612) 929-9454. — **Bek Kragh**

Class Notes

Students taking the beginning whitewater kayak class or the kayak rolling class who do not have their own equipment may rent a kayak, paddle, helmet and spray skirt for the duration of the class for $25. Mail the rental fee in with your class registration form.

Southeastern Minnesota contains many superb trout and smallmouth bass streams; deep, misty gorges with placid canoe waters; caves and caverns of unsurpassed beauty; and clear, cold springs and cave-openings where sparkling trout streams erupt into rushing rapids.

Streams and Rivers of Minnesota —
Tom Waters.

CANOE CLASSES 1985

MAY	
3, 4, 5, 14	BEGINNING WHITEWATER (Session I)
17-19	MCA CANOE SCHOOL WEEKEND—Beginning Whitewater (Session I) and Efficient Paddling (Session I)
25-27	BEGINNING WHITEWATER (Session I) Optional Cruise/Class
JUNE	
5/31-6/2	BEGINNING WHITEWATER (Session I) Graduation
8	EFFICIENT PADDLING (Session II)
9	REPAIR CLINIC (Session I)
22, 23	RIVER RESCUE (Session I)
JULY	
11, 16, 18, 23, 25	BEGINNING WHITEWATER (Session II)
13	EFFICIENT PADDLING (Session III)
14	ADVANCED EFFICIENT PADDLING
17	REPAIR CLINIC (Session II)
27	BEGINNING WHITEWATER (Session II) River Session
AUGUST	
3, 4	BEGINNING WHITEWATER (Session II) River Sessions
13, 15, 20, 22	ESKIMO ROLLING (Summer)
17, 18	RIVER RESCUE (Session II)

Beginning Whitewater—Canoe/Kayak

Once again, this class has become expanded in scope to give our students a more comprehensive program. Our section leaders and most of their assistants will be ACA certified. Our classes will follow the Red Cross format for Fundamentals and Basic River Canoeing/Kayaking, with many additions that our highly experienced paddlers have recommended.

Students will start on quietwater, learning essential boat control and progress in easy stages to Class I, II, and III rapids. In addition to paddling techniques, you will learn river safety, basic rescue, how to prevent hypothermia, and many other tidbits of whitewater skill and folklore.

This class has traditionally filled very quickly, so sign up early.

Fee	$60.00 for complete course
Size limit	30 students—canoe 10 students—kayak
Coordinators	Burt Levy, 612/729-8874 Bek Kragh, 612/929-9454

"The most important person to finish ahead of is your partner from last season." — Karl Ketter

BWCA USER EDUCATION PROGRAM

The major objective of the BWCA user education program (as well as area rules and regulations) is to minimize the impact of visitors on the wilderness resource. One of the most prevalent and long lasting forms of resource damage is that caused by cutting, chopping and peeling bark from standing trees. Anyone who has visited the BWCA has witnessed the damage which has been done around many campsites.

Most of this damage is caused by people or groups who don't realize or just don't take the time to think about the lasting results of their actions. A knowledgeable leader is no guarantee—one group of kids who were supposedly well-trained in the safe and effective use of hand axes were found having a contest to see who could throw the axe and have it stay in the tree the most times. The leader had left the site for only a few minutes. Cliff is correct when he says that people who are skilled in the use of a hand axe and use it correctly are not the problem. Yet this group of kids and their leader would not hesitate to assure you that they were well-trained.

As a result, the Forest Service does suggest that BWCA visitors leave their axes at home and use a small, folding hand saw instead. Many outfitters throughout the area have cooperated with this request and supply axes only upon request of groups. They send very few axes out and receive few, if any, complaints about using a saw instead of an axe (many find that they don't even need the saw). The real benefit, however, is that there are fewer incidents of freshly chopped, carved trees each season!

Cliff is also correct in stating that it is the responsibility of the group leader to get "wet" kids "dry". The responsibility doesn't begin with wet jeans and the need for a campfire, however. The responsibility begins at trip-planning meetings with the explanation for the need to have cotton and wool and polypropylene and good raingear. Jeans and sweat pants are not appropriate all-weather clothing for a wilderness trip in the first place. A major method of ensuring that groups minimize their impacts on the resource is to assist them during their trip-planning stage. By providing them with information from what to take into consideration while planning their trip to equipment lists and suggested menus, we hope to help them be well-prepared and know what to expect on a wilderness adventure.

A second and equally important objective of the BWCA user education program is to promote a quality wilderness experience for all visitors. The very thought of "wilderness" brings to mind solitude—getting away from people—being alone with nature. It is the responsibility of all visitors to respect the rights of other people in the wilderness. This is where "bright" versus "earth-toned" colored equipment and gear come in.

The Forest Service encourages visitors to select equipment in browns, greens and blues which blend into the surrounding environment rather than reds, oranges and yellows. A couple paddling down the lake can hardly imagine that they are alone when the horizon is dotted with orange and red tents. Bright colors are of little value in an emergency in the BWCA (and many other wilderness areas) because of the lack of routine flights over the area. Rather than having a group depend on a bright colored tent to find

"Cast not aspersions and thereby preclude the occasion of offending those whom you can ill afford to lose."

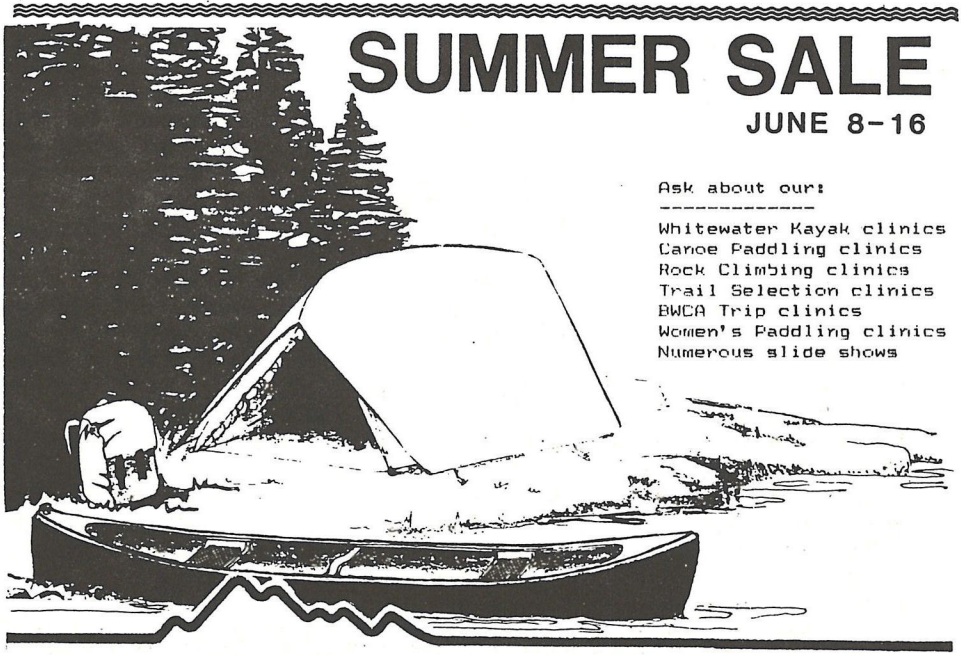
their way back to camp in the evening, the Forest Service emphasizes the need for map and compass reading skills to ensure that the group knows where they are at all times.

There is no need to have two sets of gear—as bright colored equipment is worn-out, it can be replaced with earth-toned equipment. In the meantime, set the tent up a little away from the lake in order to increase the feeling of solitude for other visitors.

Perhaps the most disappointing comment made in Cliff's article was the reference to people (including himself) who would continue to carry hand axes "regardless of legislation or the ravings of those who 'don't understand'." As a respected outdoors person and author, many people look at Cliff as a role model, mentor and expert in the field of camping and canoeing. For Cliff to make a public statement that he will follow only those regulations which he happens to agree with is not only setting a poor example, but is in fact an irresponsible statement for someone in his position to make.

In the past few issues of HUT! the BWCA leader training program has been mentioned several times. (The kick-off session was held in conjunction with the MCA's annual BWCA trip-planning meeting on March 9.) We have been able to initiate the program only because of the incredible dedication of a large group of volunteers who so willingly have donated their time, energy and talent to the effort. Cliff has been involved in the program since we began, and his energy and input is greatly appreciated.

Cliff is correct, however, when he states that our opinions sometimes differ. We hope that this clarifies some of the Forest Service policies and philosophy which he referred to in his article. — **Gini Coyle, User Education Specialist, and Charles G. Anderson, Recreation & Wilderness Staff Officer**



GRINDING CLIFF'S AXE

In the last two issues of HUT! readers have been treated to a couple of pieces by Cliff Jacobson extolling the virtues of hand axes, bright colored camping gear, and other paraphernalia from the history of camping manuals. One thing is for sure, after reading those articles I am convinced that Cliff **is** opinionated! However, in my opinion he misrepresents the issues, offers feeble excuses for his opinions, and does an injustice to the new BWCAW User Education Program. The majority of the group working on the BWCAW User Education Program is proposing that the use of hand axes and brightly colored camping gear be discouraged. Here's why.

Visitor use of the BWCAW has skyrocketed in the last 20 years. The sheer numbers of visitors cause significant environmental deterioration to the resource, and the campsites and portages show the signs of overuse and abuse. There is no question but that the improper use of hand axes is a major source of vandalism and damage to the wilderness. Virtually all campsites on regularly used routes show the scars of idiots who wantonly hack away at trees that are hundreds of years old.

The percentage of users who intentionally vandalize the BWCA, when combined with those who unintentionally damage this resource, is enough to produce pervasive and long-lasting effects. While it can be argued that people—not hand axes—destroy wilderness, there's no question but that without an axe, hackers are reduced to their bare hands. The wilderness is much more likely to survive this menace.

Cliff's justifications for bringing a hand axe are hard to swallow. Hand axes are about as useful on a wilderness canoe trip as your grandmother's girdle—any competent outdoorsperson will tell you that. Cliff's characterizations of those who wish to discourage axe use as "desk-bound environmentalists" is unfair and unfounded. Here are the facts.

If you are dependent upon a hand axe to start a fire in the wilderness, you do not belong in the woods. I've been on over 50 extended BWCAW and Ontario canoe trips (most with physically disabled persons), plus a couple of trips to the Yukon, the Wind River Range, and one to the Andes in Peru. I've never brought an axe, I've always been able to start a fire, and my experience is hardly unique. Virtually every other major outdoor program that I know of (including Outward Bound, the YMCA's, the National Outdoor Leadership School, and dozens of others) have policies discouraging the use of axes.

If you are competent you should always know where to find dry tinder. If you understand the basic principles of fire starting—fuel, oxygen, and heat—there's no reason why you shouldn't be able to start a fire, even after a week-long rain. In a pinch, a candle or fire-ribbon will get anything started. Sorry Cliff, but an axe simply isn't necessary.

In the April issue of HUT! Cliff suggests that a hand axe is a vital tool for pounding tent stakes—phooey! The heel of your boot or a good rock work equally well. In the second article Cliff paints the scenario of the camper in a program that only brings jeans, proceeds to get them wet, and is dependent upon a hand axe to get a fire started for survival. Phooey again! Any competent outdoor leader would never let a kid get away with just bringing jeans in the first place—that's irresponsible. Wool clothes and good rain suits are essential on any trip to the BWCAW.

I haven't even mentioned the facts that hand axes are heavy and account for many serious accidents in the wilderness. Those are the facts, just ask the Forest Service for the numbers.

The issue of brightly colored camping gear is minor, but I agree that earth tones are nicer. All one has to do is go to a popular BWCAW lake in July or August to see the hillsides splashed with every color of tent in the rainbow. Bright colors do no long-lasting damage to the wilderness. However, I will say that if you are dependent on your blazing orange tent to guide you back to your campsite, you're in big trouble!

It was unfair of Cliff to characterize the people working on the BWCAW User Education Program as incompetent. This effort enjoys broad support from many outdoor educators who are dedicated, competent, and have a concern for our natural resources. This effort should never be dismissed as a group of elitists who are arbitrarily trying to impose restraints on wilderness users.

I also think it was irresponsible to tacitly suggest disregarding laws you don't agree with, as he did in the second article. Some people disagree with the restrictions on motorboats and snowmobiles in the BWCAW, and for that matter with the ban on cans and bottles. Should these laws simply be disregarded if we disagree with them? I hope not. There is no law banning the use of hand axes in the BWCAS. Hopefully, there will never be one.

Before I finish let me say that I respect Cliff Jacobson and I know he is a dedicated outdoor educator who shares the goal of protecting our natural resources. I ask him, and you, to consider the following:

When we talk of an environmental ethic, there is an implied understanding that our natural resources are finite. The BWCAW is in fact a tiny remnant of the virgin forests that dominated Minnesota a mere 120 years ago. This remnant is a priceless part of our heritage that must be protected—NOT JUST FOR TOMORROW BUT FOR ALL TIME. At current usage, the BWCAW doesn't have time right now to properly recouperate from its annual summer thrashing. What will the BWCAW look like in 2020, or 2285, or for that matter 5985? The BWCAW has existed since the last ice age in roughly its present form. What will Ogishkemuncie Lake look like in 5,000 years? I shudder to think about it.

The major emphasis of the BWCAW User Education Program is environmental awareness to reduce the problem of user impact on the resource. It is a far sighted effort to head off problems and reduce the need for regulations such as the can and bottle laws. Our alternatives are to put a tight limit on BWCAW use through use permit restrictions (the mechanism for this exists today), accept a diminished resource, or educate people on camping practices that minimize their impact on the environment. The Forest Service has wisely chosen the option of education over regulation, and they are asking for our help in pulling it off.

Everyone agrees that the improper use of the hand axe is a major factor in camper abuse of the wilderness. Since it's basically an unnecessary tool, let's discourage it in the BWCAW—just as we've discouraged the use of bough beds, guns, and soaping up in the lakes. What do you think, Cliff? Would you be willing to risk taking a trip without your hand axe or your orange tent? I know several hundred outdoor people who would gladly show you how. — **Greg Lais**

(Ed. note: Greg Lais is the director of Wilderness Inquiry II, a non-profit, Minneapolis-based program that conducts wilderness canoe and dogsled trips for integrated groups of physically disabled and non-disabled persons.)

CONSERVATION NOTES

A small controversy is beginning to stir the usually placid waters of the MCA. The MCA March program dealt with wilderness use and ethics in the BWCAW. Recent articles in HUT! have offered differing opinions about some of the points of that program and about our use of the wilderness in general. These differences of opinion have generated some lively discussions, which is good. NO ONE is right all of the time. When we discuss our different opinions in a reasonable manner with each other, we all come out better and wiser. When we work together toward a common goal, we can achieve that goal more easily. I think we all agree that preserving our wilderness is a common goal toward which we can all work a little.

It does not matter if you travel into wild areas once a year or once a week. It does not matter if you're fully equipped with state-of-the-art stuff or if you borrow all your equipment from friends. What does matter is that you do not inflict any damage to the area while you are there. Use the wilderness and your equipment properly. The right tool, in the wrong hands, can become a tool of destruction. The hand axe is getting a lot of heat lately. If you go around chopping up things indiscriminately, you are being destructive. If you use an axe in the manner Cliff espouses, you are being careful and smart. If you follow the recommendation of the Forest Service, you will leave your axe at home. You must decide for yourself which course to follow. But don't stop at the hand axe. A pocket knife, if used to carve initials into trees, can be just as destructive as a hand axe. A pocket knife used to carve up a rib eye steak can be a pleasure. Campfires can be the center of many an enjoyable evening in the wilderness, or they can be the start of a forest fire. Other examples of good and bad uses abound. Our job is to be constantly aware of what we are doing when we are in the wilderness, and to always be certain that we are not the ones inflicting the damage that is becoming so evident in our wilderness areas.

You can listen to the advice of anybody or everybody you choose, but you will make the final decision on what you will take with you into the wilderness. HOW you use it is what is truly important. Use the wilderness and your equipment properly. You'll feel good about it. — **John Nosek, Conservation Director**



(JOHN, THIS IS A REPEAT OF AN ARTICLE YOU GOT LAST MONTH THAT YOU DIDN"T RUN.)

THE ECOLOGIST'S NICHE

Wildlife Profiles

The common loon (scientific name: Gavia immer) is a goose-sized, heavy, long bodied water bird. It has a thick pointed bill and, in summer, a black head and neck with a white collar, and a black back with white spots. The common loon is the state bird of Minnesota. If you have visited northern Minnesota or Wisconsin, chances are you have seen and heard this handsome bird. The call of the common loon is hard to describe, but easy to recognize. It has been described as a maniacal laugh, a mournful yodel, wild howls, wails, and other such things. Use whatever adjectives you wish to describe its call, but you will probably always remember it.

Technically, the common loon is a member of the Order Gaviiformes, Family Gaviidae. Other members include the yellow-billed loon, the arctic loon, and the red-throated loon. These other loons nest in the northern tundra regions of North America. The red-throated loon migrates through Minnesota, the others do not.

Loons are specially adapted for swimming and diving. Loons have been caught in nets up to 200 feet deep. Truly expert divers. Strong legs, placed at the rear of the body, give extra leverage to the webbed feet. The position of the legs makes for powerful swimming, but inefficient walking. Loons travel on land with difficulty; they don't walk well, but rather push themselves along on their breast. Loons come ashore only to breed and nest, so walking is not too essential for them.

Loons nest as close to water as possible. The nest is often continuously wet. Adults add vegetation to the nest as incubation progresses, producing a mass of vegetation that may be two feet across or bigger. Two eggs are usually laid, though one egg is common as well. Rarely three eggs will be laid. Eggs are oval, slightly glossy, greenish or brownish olive, usually with brown or black spots or blotches. Unless frightened by an intruder, one bird attends the eggs at all times. Incubation is done by both parents, though mostly by the female. When disturbed, the bird will slip off the nest and dive, surfacing several yards away. It is important not to disturb birds while they are nesting. Prolonged distractions may result in the death of the eggs and the failure of the nest. Always observe nesting birds from a respectful distance, then you can enjoy watching the chicks grow all summer long. Small chicks may be hard to spot. If you have trouble, look at the back of one of the parents. Often the chick will be hitching a ride, nestled safely between the wings of mom or dad.

The principal food of loons is fish, but they will also consume shellfish, frogs, aquatic insects, and some vegetation. Loons have been known to get caught on fish hooks. Be careful of your casts when fishing near loons.

Loons are excellent swimmers and divers, but they can be run to exhaustion if disturbed too heavily or if chased. Chasing loons is just not acceptable behavior, and should be discouraged when observed.

The loon is a beautiful part of the northland. To many of us they are one of the symbols of the quiet and peace of the wilderness. If we all use care and respect when observing loons, we can help ensure that we will be able to hear the call of the loon over our waters for years to come. — **John Nosek, Conservation**

The Trading Post is a free service for MCA members only. Members may place up to 30 words in an issue of HUT! for each canoe for sale, partner wanted, or other message. This service is not available for advertising or solicitation of commercial operations.

WANTED

Partner wanted: male or female to train 2 to 3 times a week. No experience needed. Call John at 827-6693.

Donations of beat-up aluminum or plastic canoes or kayaks to the Education Safety Committee for use in setting up accident scenarios for the River Rescue Clinics. Call Bek Kragh at 929-9454.

Need a **paddling partner** for your bow? I need a partner with a canoe. Call 439-4408.

Drivers. Racers need licensed drivers for our Long Slow Days Training Runs. Weekends through June. Free Ford. Free Travel. See hundreds of Minnesota bridges. Call Karl at 636-8116 or Betty at 561-2208.

Trip leaders for one day cruises. Choose river of your choice. Show it to a few other MCA'ers. Call Jim at 588-5402.

Photos. HUT! needs photos of current and past canoe trips, cruises, races, meetings, canoes, people, etc. Black and white or color photos okay. Photos will be returned. Call John at 827-6693.

FOR SALE

A true classic. The famous "Blue Goose" camper is now for sale. **'71 Dodge Custom Van** with 80M actual miles. You will never find a better camper. Priced for a quick sale at $2,350. Call Dave Nelson at 541-1210.

Winona Woodsman 17'4" 183 Royalex sliding bow seat with wood trim, cane seats, used twice. Call Bob at 633-2982.

Equipe, low volume racing design fiberglass kayak with walls. $100. Call Bek Kragh at 929-9454.

Quest Perception Kayak. Perfect for a big person. $100. Call David Hoiland at 337-5253.

New **Sundowner** fiberglass Wenonah canoe. List price $535, asking $395. Call David Hoiland at 377-5253.

Old Town Prijon fiberglass kayak, medium volume. $225. Call David Hoiland at 377-5253.

16' whitewater open canoe. Shenandoah Hawksbill model, ABS plastic, with stock seats plus Perception whitewater saddle. $400. Call Jess Fauchier at 537-4907.

'75 Honda CB200T motorcycle, excellent condition, 5000 miles, great mpg, 2 helmets, 1 full-face. $350. Call Craig days at 245-2648, evenings at 233-7594.

We-no-nah 18' Jensen cruising canoe. Sliding bow seat, yoke, 65 lbs. Sand color. Two years old, great condition. $400. Call Greg Younger evenings at (515) 749-2536.

17' wood canvas canoe. Green, brand new—never used. Red cedar planks, white cedar ribs, sitka inwales, mahogany outwales, decks, seats, thwarts are white ash. Cane seats, portage pads. Quality and finish equal to or better than Old Town. $900 or best offer. Call 553-1742 evenings.

Solo canoe—14'9" woodstrip, 35 lbs. $175. Call Steve at 853-5632 after 5 p.m.

Whitewater canoe—15' Coleman—$195. Call Eldon at 435-2411.

MINNESOTA CANOE ASSOCIATION MEMBERSHIP/ORDER FORM

I would like to join the MCA as a ☐ New ☐ Renewal member. Please check:

- ☐ Regular Member—1 Year . . . $ 10
- ☐ Regular Member—2 Years . . . $ 19
- ☐ Regular Member—3 Years . . . $ 27
- ☐ Supportive Member—1 Year . . $ 25
- ☐ Life Member. $100

Fill in name, address and phone number below:

_____

_____

_____

_____

_____

☐ If you're moving check here and fill in your new address above. The **Post Office will not forward HUT!**

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

- ☐ Woodstrip canoe building manual with Explorer and Guide plans
- ☐ BWCA Cruiser
- ☐ MCA 14' Solo
- ☐ Free Spirit (Brown)
- ☐ 17' Osprey (Zapf)
- ☐ 15'6" Solo Canoe Pirate (Brown)
- ☐ 15' Solo (Ketter)
- ☐ Griffen II Kayak (Brown)
- ☐ 18'6" 4&32 USCA Racer (Burley)
- ☐ 18'6" 3&27 Racer (Ketter)

T-Shirts — Light blue shirt with navy MCA graphic, 50/50 blend. $5.00 each, plus $1.00 postage.

Stickers — Blue on a reflectorized background, great for canoe or car. $1.00 each.

Sew-On Patches — Gold paddles over a silver canoe, $2.00 each.

To order fill in name and address above. Indicate quantity desired in each size:

____ S ____ M ____ L ____ XL

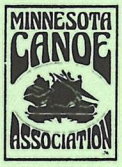
____ Shirts @ $5.00 plus $1.00 postage

____ Stickers @ $1.00

____ Patches @ $2.00



Sew-On Patches



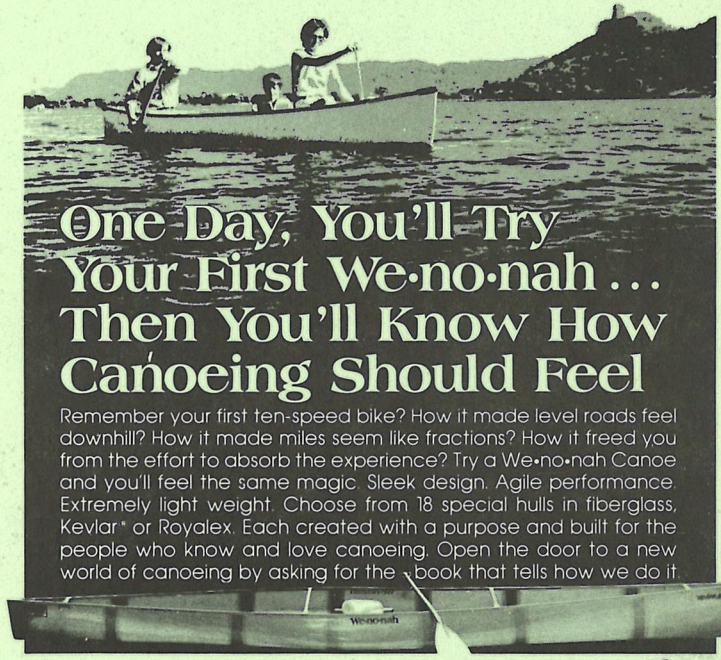
T-Shirt/Stickers

Send order form with check to: Minnesota Canoe Association, Inc.
P.O. Box 14207 University Station, Minneapolis, MN 55414

Minnesota Canoe Association, Inc.
P.O. Box 14207
University Station
Minneapolis, MN 55414

Bulk Rate
U.S. POSTAGE
P A I D
Permit No. 615
Minneapolis, MN

07/85 R R
KEN HOPKE
508 - 5TH AVE SE
ST CLOUD MN 56301



One Day, You'll Try Your First We·no·nah ... Then You'll Know How Canoeing Should Feel

Remember your first ten-speed bike? How it made level roads feel downhill? How it made miles seem like fractions? How it freed you from the effort to absorb the experience? Try a We·no·nah Canoe and you'll feel the same magic. Sleek design. Agile performance. Extremely light weight. Choose from 18 special hulls in fiberglass, Kevlar® or Royalex. Each created with a purpose and built for the people who know and love canoeing. Open the door to a new world of canoeing by asking for the book that tells how we do it.

We·no·nah

Box G247, Winona, MN 55987 (507) 454-5430