HUT!

ISSN 0739-7445

March 1987/Volume 23, Number 3



"I know my lunch is down there somewhere," laments Ed Schneider during a pop-up at First Drop on the Peshtigo River. Did Ed ever find his lunch? Come to the Whitewater Expo and find out.

1987 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

Caryl Duke/Treasurer
1626 Kentucky Avenue South
St. Louis Park, MN 55426
(612) 544-2668

Don Mitchell/Vice President
20233 Quinnell Avenue North
Scandia, MN 55073
(612) 433-5367

Steve Franklin/Membership
854 Fifth Avenue South
South St. Paul, MN 55075
(612) 457-3369

Debbie Murphy/Secretary
7009 Upper 164th Street
Rosemount, MN 55068
(612) 431-5569

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

Activity Committee

Bill Simpson/Cruising
Box 72
Marine on St. Croix, MN 55047
(612) 433-3451

Robert O'Grady/Public Relations
3320 Ewing Avenue North
Robbinsdale, MN 55422
(612) 522-2842

Mike Ludvigsen/Building
614 East 82nd Street
Bloomington MN 55420
(612) 884-0033

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

Greg Lais/Conservation
1313 5th Street S.E., Suite #327A
Minneapolis, MN 55414
(612) 379-3858

Burt Levy/Director through '88
3204 Fremont Avenue South
Minneapolis, MN 55408
(612) 823-4533

George Skinner/Education & Safety
485 Vixen Road
Wayzata, MN 55391
(612) 473-4565

Bob Brown/Director through '89
12936 Galaxie Avenue
Apple Valley, MN 55124
(612) 432-7557

Chapter Representatives

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

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

Mitch Albers/St. Cloud Chapter
1713 3rd Street N.
St. Cloud, MN 56301
(612) 253-1646

Fred Freeman/Duluth Chapter
5710 Oneida Street
Duluth, MN 55804
(218) 525-6486

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

John Tuttle/Rapid Riders Chapter
4041 Merriam Road
Minnetonka, MN 55343
(612) 933-6603

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 publication of the Minnesota Canoe Association, Inc. Copyright 1987, all rights reserved.

HUT! STAFF

James Robinson/Editor
Verna Robinson/Assistant Editor and Advertising
Betty Ketter/Mailing
Alexandra Robinson/Word Processing
Anastasia Robinson/Go-fer

DEADLINE FOR EACH ISSUE: Articles are to be received no later than the 10th of the month preceding publication. Advertising and calendar items are to be received no later than the 15th of the month preceding publication.
Send submissions to:
James Robinson
HUT! Editor
4421 36th Avenue North
Crystal, MN 55422

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

Some jobs are more fun than others. A few weeks ago I traded in the "Silver Bullet," that well worn '77 Ford truck I had, for a new, red, gas efficient, buggy from the far east.

It just didn't feel right. I couldn't really put my finger on it, but something esential was missing.

Tonight, after work, in the un-heated frostyness of the garage, I put canoe racks on the new topper of the new truck. They looked so good I thought I'd better put a canoe on them just to see if they worked. I unlimbered a Merlin off the racks and threw it on the topper. Now, not being one to leave anything to chance, I tied it down and drove around the block... just to be sure. I even rolled down the window to listen to the "wind-sound" of the load and envision myself playing hookey from some imagined task on a sunny Saturday and heading for the river and purloined joy. Now it was starting to feel like my truck.

I pulled up into the driveway and vaulted out of the seat, leaping right into the newly installed canoe rack pole that jutted out from the side of the new toppper. I knew then for certain, the blood running down my nose from a nasty self-inflicted scalp wound, that its was really mine... that we belonged to one another, and that all was in readiness for the coming season.

I'm looking forward to seeing you all on the creek.... Come paddle with us.--**Al Gustaveson**

WORM COOKERY

Developed by Woodlake Nature Center, Richfield, Minnesota
Ann Sigford, Director

1. GETTING THE WORMS. Try digging in dark, moist, loamy soil. If it has been very dry, moisten the area to bring the worms closer to the surface. Let the kids check for "castings"--the little piles of digested dirt left over the top of the hole. Try to get a big handful of worms.

ALTERNATIVES TO DIGGING: WORM THUMPING--pound on a metal pipe set into the ground. Apparently the vibrations irritate the worms so they come up to the surface. Another method is "WORM GRUNTING"- rub a board across the top of a pipe or post set into the ground. "WORM SHOCKING"--talk to WOODLAKE staff for instructions.

2. PREPARING THE WORM. Wash the soil off the worms. Kill them by dropping them into boiling water a few at a time. They will turn whitish when they are cooked.

Boil about ten minutes. In the meantime, prepare chopping boards and knives for the next step. Preheat the oven to cookie temperature. Rinse the boiled worms in cool water. Brace yourself, then have the kids chop the worms into tiny pieces. I say brace yourself because the worms are full of black "mud." This is soil they were eating--they actually eat their way through the soil, digesting micro-organisms. Emphasize to the kids the importance of cutting the worms all the way through--otherwise you will have rubberband cookies! The pieces should be no more that 1/4" long. Rinse the boiled, chopped worms in a strainer, press down well with a spoon so the "mud" is washed out. Boil them again in fresh water for about 10 minutes. In the meantime, make the cookie dough--use any recipe or mix you want. We prefer chocolate-chip cookies or some kind of cookie with a lot of texture in it--like oatmeal, nuts, raisins, etc. This is so the worms are less conspicuous. Rinse the

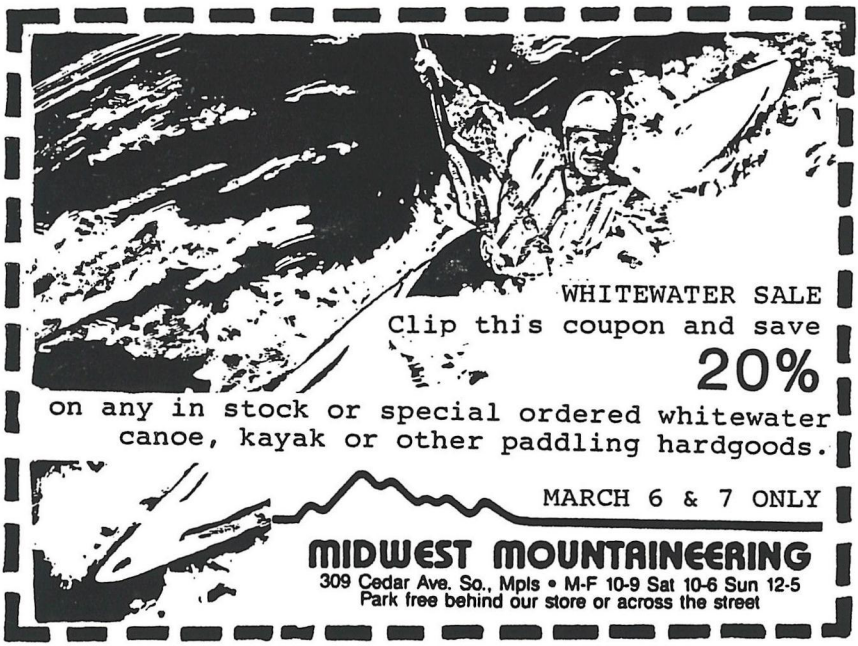
worms and press again. This time the rinse water should be clear, and everyone should be confident that there is no more "mud" left inside. If you want, boil and rinse again.
3. COOKIES. Mix the worms with the dough and bake as usual.

Distributed, but not tested by
--VENICE BARSNESS
P.O. BOX 3
EAU CLAIRE, WI 54702-0003

I'D RATHER BE CANOEING

"Where's the Membership List? Why isn't it in the March **HUT!** like you said it would be?" I know those questions are on the minds of many of our readers. The answers: The membership list is just too big to be included in **HUT!** The Board of Directors agreed with the **HUT!** staff that a separate mailing would be the best way to go. Watch your mail box for your 1987 MCA Membership List. The MCA mailing list is not made available to commercial interests, and for this reason, complete addresses are not included. We regret the inconvenience to our members, but by using your telephone directory with the mailing list, it will still be quite easy to contact people with a mutual interest in canoeing.

The next question: Where's the Builder's Corner? Well, Mr. Brown isn't the only person who knows building. How about some of you coming up with a few building tips? Have you found a better way when you built your canoe? Share your knowledge with others. Speaking of building, note the ad from St. Croix Canoe Company. One of the questions that is frequently asked at our Building Show is: "Where can I get the strips?" Usually, we answer, "Cut them yourselves." Now you can buy them--even cove and bead if you so desire. Remember, tell our advertisers you saw their ad in **HUT!**
--James Robinson, Publications Director and HUT! Editor



MINNESOTA CANOE ASSOCIATION BOARD MEETING MINUTES
January 7, 1987

The meeting was called to order by President Al Gustaveson at 7:36 p.m.

In attendance were: Al Gustaveson, Bob O'Grady, Don Mitchell, Debbie and John Murphy, Caryl Duke, James and Verna Robinson, Greg Lais, Bill Simpson, John and Marcia Tuttle, Burt Levy, Jan Amberson, and Steve Franklin.

The December minutes were approved as read.

Treasurers Report: The annual financial report was submitted. The MCA had a net income of $6,621.58 and total assets of $17,884.14.

Chapter support was discussed. Since the board wished to have a better understanding of the type of projects the chapters use money for, a letter will be sent to each chapter and the chapter support monies will be disbursed at a future board meeting.

Conservation: The previously tabled motion by Don Mitchell was brought to the floor.

The previous motion read as follows:

> A motion was made by Don Mitchell, and seconded by Jim Robinson to give $50 to Northguard, but to table the vote until the financial reports were completed.

> A motion was made by Don Mitchell, seconded by Bob O'Grady and unanimously carried to amend the previous motion to read:
> The MCA will give a donation to The Friends of the Boundary Waters in the amount of $250.00. The motion passed. It is to be noted that Greg Lais abstained from this vote.

Greg Lais reported that there is going to be a rally for the Commission of Minnesotans Outdoors at the State Capitol Rotunda on February 25th.

The Carpenter Nature Center has been in contact with Don Mitchell regarding setting up a Hotline for people who are interested in giving comments or asking questions about the new military range up north. Don is going to look into this further.

Public Relations: Bob O'Grady has sent, or will send press releases out on the building demonstration in Apple Valley, the slide series presentations in Stillwater, and the Annual Building Show.

Whitewater Chapter: The Rapids Riders will be having kayak rolling sessions on February 27th and March 6th at the Oxford pool.

Whitewater Expo plans and coordinating are under way.

A question was raised at the last Rapids Riders meeting regarding the Rapids Riders position with reference to the Cascaders participating in the Whitewater Expo. Their position is as follows: The Rapids Riders want the Cascaders to participate in the Whitewater Expo for educational or seminar purposes such as advanced paddling, etc.

Old Business: The mail distribution problem has risen again. It was decided that Greg Lais would pick up the mail, sort and distribute it to board members once a week. Jim Robinson will make some address labels for Greg so this process will be easier for him.

A motion was made by Bob O'Grady, seconded by Steve Franklin and unanimously carried to adjourn the meeting at 9:00 p.m.

Respectfully submitted,

Debbie Murphy, Secretary

MARATHON

Sug. Retail $64.95

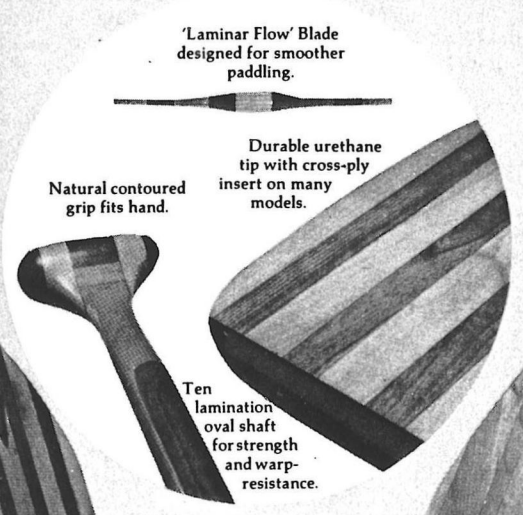
18 oz. competition model. High strength-weight ratio. Blade core bass with mahogany veneer and urethane tip. Extra comfortable, deep contoured pear grip. 15° angle.

OTTERTAIL

Sug. Retail $42.95

Traditional, solid black cherry paddle ideal for day tripping or wilderness canoeing. Durable, lightweight construction. Resilient blade reduces fatigue. Oil or varnish finish. A 'North Woods' Classic.

FASTEST AND FINEST



SUGAR ISLAND

Sug. Retail $39.95

A performance-oriented paddle at an affordable price. 8" blade with urethane tip and epoxy finish makes this paddle shine in the shallows. Choice of palm or 'T' grip gives this paddle the versatility for flat water or Class I, II white water.

Write for 1986 Brochure

SPRITE

Sug. Retail $34.95

The original economy angle blade. Sturdy and well designed. This 26 oz. paddle was the most popular 15° bent shaft of 1984. Good for beginners through racers A great training paddle. Suitable for all canoes.

GREY OWL PADDLE COMPANY
101 Sheldon Drive,
Cambridge, Ontario N1R 6T6
Telephone (519) 622-0001

A MATTER OF COMMITMENT



Whenever I complete a "new" river and sit down at my typewriter to share its majesty with readers, a voice of conscience softly whispers, "Cliff, keep this one a secret: this river's too magnificent to suggest to others." Lately, I've been listening more and more to these angels of conscience. There's certain truth here. But also real injustice. Consider these discrepencies:

Last summer, I completed a descent of Ontario's incredible Gull River with a group of teens--a mention of which I detailed in **HUT!** some issues back. My research file--which is a full inch thick--contains admonition after admonition from acquaintences that I emphatically not publish information about the route. Ultimately, I agreed to keep silent, at least on the national scene. My "Canoe Magazine" feature article (scheduled for May, '87) bears no mention of the river's name. The Gull remains a national secret.

Then, there was the matter of the Kopka. When I sought information about it from Thunder Bay outfitter/guide Bruce Hyer, I was made to promise (twice, mind you!) never to divulge a word. The Kopka, evidently, was one of Bruce's private haunts, his "own personal river," if you will. When I queried him about the Gull, he emphatically replied that the route could not be paddled--the recent forest fires had obliterated the portages, don't you know. Admittedly, the Gull was no piece of cake, but it was well within the abilities of good whitewater canoeists who have good judgment and excellent camping skills.

Now, as I approach the late summer of my life, I find myself becoming more philosophical, less selfish, and more concerned about the fate of our wild places. Indeed, I wonder precisely what my "silence" buys. For example, the Gull entertains at most, three parties of canoeists per year. And these are highly skilled outdoors people who understand the ways of whitewater and the importance of "no trace" camping. The Kopka? I'd be surprised if more than a couple dozen paddlers ply its waters each season. Again, these are folks who care--ones who will actively display the banner of conservation...which means they'll pack out the trash others left behind, in addition to their own.

Advertising routes, you see, is a two-pronged sword. Damned by fellow trippers if you do, damned by would-be developers if you don't. The BWCA is a classic case in point. Saving the Boundary Waters from encroachment by loggers, miners and recreational developers has been a life long pursuit of all of us. We know the history too well--the hearings, the letters, the heroes, the villains. Indeed, men and women like Olson, Muir, Marshall, and others, emerged triumphant because they cared enough to do more than travel silently through their private haunts. Imagine, if you will, that the Boundary Waters was a well-kept secret, shared by a mere handful of highly experienced outdoor elitists. What then would be the fate of this incredible area?

That there is strength in committed numbers IS the issue! That the wildness of wilderness deteriorates some with each passerby is certain. But, nothing remains inviolate forever. Conserving our wild places requires more than hushed words. More than concerned letters. It needs soldiers. An army!

Consider again, the Kopka. The lower Kopka is among the most spectacular sections of waterway in North America. Kopka Falls is nearly as spectacular as Canada's famous Wilberforce Falls. In 1984, the Kopka was bridged--a log road now cuts neatly through its lower quarter. Now, fisherman, canoeists and general idiots can see the most brilliant part of the route without the grueling physical labor which was once required. A jackass can paddle the lower Kopka if he or she can rig a shuttle and has enough sense to discern portage from perish.

Now assume that an army of concerned canoeists had risen up in fury against the proposed log road and had saved it from wheeled encroachment. The Kopka would have been known by thousands. Yet, the realities of the unbridged route would have assured its wildness, would have kept out the dingalings. Now, fisherman can have their way as the loggers cleave mile after mile of forest from its virgin shores.

Again, let's look at the Gull. Already, a log road parallels some of the lower route, and timber harvesting is ultimately expected to go to the river's edge. Who will carry the eco-banner here? Me? The few dozen others who've plied its waters? Our army is too small and too non-verbal to be heard.

Nonetheless, there is an antithesis here: Fact is, log roads will eventually blend back to forest; cut bowels will spring to life again in second growth timber. In two decades (if man keeps out!), the land will return to its former untrammelled state. Sensible, conscienable, logging does not harm wilderness areas, and neither do forest fires. Both are, in fact medicine for refurbishing old, diseased and dying forests. Only through fire--and lesser extent, logging--can over-mature forests of spruce and balsam give way to pines and intolerant vegetation which wildlife require. Remember, deer don't eat big trees!

It is not the logging, per se, to which I object. It is the roads man leaves behind. Roads which after use should be obliterated, are instead preened and nourished until they are forever passable by the most low-slung Italian sports car.

I dream of the preservation of wildness, so that those who follow in my place may experience the joys of a free-flowing river, of unprogrammed campspots, of solitude, challenge and the unexpected. And deep down, I question whether it is best to remain silent of my private haunts or to flaunt them boldly so that others may "understand." The sword has two edges: Both are equally sharp!

As a final note, I personally take off my hat to Don Mitchell and Bill Simpson--MCA members and active conservationists who have again and again carried to battle the anti-development banner. We could all take a lesson from the iron-clad determination of these spokesmen for the environment. I urge every MCA member to read Bill and Don's essay, BUSH ROADS--Chapter 20 in my book, CANOEING WILD RIVERS. Then, you will truly understand the sharpness and complexity of the sword.**--Cliff Jacobson**

NEW MCA MEMBERS

Barton Paddle Company, Homer, MI
Bruce Bonham, Lake City, MN
David M. Brewster, White Bear Lake, MN
Gary Folz, Hudson, WI
Thomas Fraser, Minneapolis, MN
Donald Gross, Minneapolis, MN
Thomas Haggerty, S. St. Paul, MN
John Hendrickson, Pee Wee Valley, KY
Minda Holst, Minneapolis, MN
Waid Johnson, Minneapolis, MN
Ronald Lveck, St. Paul, MN
Scott A. Miller, Minneapolis, MN
Dennis L. Olson, Duluth, MN
Jim Pingry, Oshkosh, WI
Northwoods Outfitters, Rochester, MN
Gregory Sandkamp, Hastings, MN
Roy A. Shorter, Pr. Frederick, MD
Erik John Weber, Beldenville, WI
Marcus Witt, Burnsville, MN

THE USCA "CRUISER"

Once upon a time in a far away place called Hoosierland, a group of people met to talk about their favorite sport, canoeing.

These folks called their group the United States Canoe Association.

Many of these folks thought they would like to race their cruising canoes. They felt it would be pointless to try to compete against pro-boats or olympic canoes, so they set out to create a formula defining a cruising canoe. They wanted a formula that should freeze forever the concept of a cruising canoe and keep their boats competitive.

They had some hard decisions to make. How to go about it? They felt that it would be simple to measure one of their faster cruisers and use it as a base--this is what they did.

They measured an 18'6" boat. Its widest point was just above the turn of the bilge, 4" above the keel. They felt this would be a good place to measure; their boat was 32".

They worked out a percentage length-to-width at 14-3/8%. Any canoe with these proportions would have to be a cruiser, wouldn't it?

Well, folks, it didn't work. A few years later, designers were coming up with fine-ended canoes quite different from the first USCA Cruisers, the boats were changing. In the last decade, the cruising character has been bred out of the USCA Cruiser. The name has stuck, but little else.

As I see it, the formula has had two bad effects. First, it has gotten folks thinking that there is something magic about the 4" water line. This is a meaningless figure, but it has become a standard in the industry.

A second bad effect from the USCA formula is that it seems to confuse everyone about what a cruising canoe is; even canoe manufacturers and editors of "Canoe Magazine." The USCA Cruiser is a racing canoe, folks, plain and simple. A cruiser is something else.

My dictionary says it is a vessel designed to go moderately fast under complete control, to be used for cruising (look that one up). So much for Webster. I call this boat a touring canoe, and will continue to because I've been working around motor boats since the 50's, and I know what we call a cruiser.

If you are among those that insist that a cruiser is the moderately fast boat defined by Webster, what do we call the 90% of canoes that make up the bulk of all them out there. The name utility canoe comes to mind--sounds rather harsh to me, but it does fit.

I'll continue to call my fast canoes touring boats. Some manufacturers will build USCA cruisers. The people will read all the literature, and we will all be confused.--**Bob Brown**

BARTON



PADDLE CO.

(formerly Blackbuck Paddles)

RACING PADDLES

Super Stiff — Ultra Light
Carbon Fiber-Epoxy Construction
14° Bend

Used by National & World Champion Racers

SEVERAL MODELS AVAILABLE FOR RACING, RECREATIONAL & WHITE-WATER PADDLERS

Write: BARTON PADDLE CO.
6201 23½ Mile Road
Homer, MI 49245
(517) 568-3702

CRUISING NOTES:

Several interesting cruise offerings have been submitted to date. The following descriptions for April come from the cruise information sheets submitted by the leaders.

Saturday, April 4, 1987.
Minnesota River between Shakopee and Fort Snelling. This is a recreational day cruise at a leisurely pace open to all types of craft. The level of difficulty is easy to moderate, but the river is moving quickly at this time of year. PFD'S and canoe license required.
FMI Harlan Nickerson, 535-1373 evenings
Please call and sign up for this event.

Saturday, April 11, 1987.
A moderate whitewater cruise on a yet-to-be determined river. This will be a longer day trip on a river with lots of grade I and II rapids. Level of whitewater difficulty will be moderate, but some experience in controlling a boat in fast water is strongly recommended. The wearing of PFD'S is required. Most types of craft are welcome. Some instruction will take place on the river, but this trip is not a substitute for the MCA whitewater training course. Please register for this cruise well in advance.
Bill Simpson (612) 433-3451 (late evenings) or (612) 439-5160 Ext. 328 (work)

Saturday, April 18, 1987.
Rice Creek-a day cruise open to all members with a moderate level of difficulty at a recreational pace.
Caryl Duke (612) 544-2668 and
Al Gustaveson (612) 778-8525 (will be co-leading.)
Again, please call and register for this cruise.

May cruises will be described in the April issue of **HUT!**

Please note the first edition of the 1987 race calendar submitted by Tom Nolz in this issue. It looks like an exciting, well-organized season coming up for the marathon paddlers.
There will be a Wilderness First Aid course offered Tuesday evenings for six weeks beginning in April sponsored by Wilder Forest and Wilderness Inquiry Association. The program is designed for those working with people in the outdoors and/or leading trips in remote areas. For more information you can call Wilder Forest at (612) 433-5198 or Bill Simpson at (612) 433-3451, late evenings.
With the lack of a real winter and the anticipation of an early Spring, efficient paddling/canoe racing workouts will probably get off to a quick start. Rookie Racers will still take place on Monday evenings, 6:00 p.m. at Showboat Landing on the Mississippi. Wednesday sessions will again be held on the St. Croix 5:30 p.m. at the DNR Landing just north of Stillwater.
--Bill Simpson, Cruising Director

SAFETY AND EDUCATION

A big "thank you" to Fred Fox who is donating a beater canoe to the River Rescue Class. Also, I wish to thank all those many MCA volunteers who are pitching in and getting the upcoming class season off to another great start. It is always a thrill to see the broad talent in the MCA swing into action. OOPS, the cost of the Efficient Paddling Class on the Canoe School Weekend on the St. Croix is $25, not $20 as I stated in the February **HUT!**
--George Skinner, Safety & Education Director

WHO NEEDS THE SURVEY?

The MCA is conducting a survey to identify who members are and meet their needs. In an effort to aid the analysis of our membership, I would like to propose the development of a test called the Minnesota Canoe Association Multiphasic Personality Inventory, MCA-MPI for short. The test would be designed to correlate members and types of canoes owned with the personality type of the user. This would save time as we wouldn't have to inventory members, but could rapidly judge them and draw up a personality profile from the type of canoe they paddle.

Some of the classifications might be as follows:

Racer--Classic "Type A" personality, hard driving, tends to excell in organization, enjoys wearing grey business suits and works to control his own company, of which the canoe is a surrogate for, has no care for people who don't travel in tight groups bumping gunnels, riding wakes and paddling at speeds necessary to tow water skiers.

Whitewater--A person not satisfied with daily life, constantly seeks adventures outside of reality as a form of escapism, didn't conquer all of the developmental battles of life, and as a result is constantly challenging things, running into rocks, paddling over water falls and rolling over in raging, frigid, springtime water. When asked why these things are done, will reply "because it feels so good when I stop."

Cruiser--Slow, plodding, purposefull, directed, lacks imagination, likes to feign independence, but typically seen in large groups seeking superficial, but not close primary relationships, likes to have a partner to argue with and blame things on.

Designer--Don Quixote, full of impossible dreams, seeks to design the perfect canoe, one that will have the intimacy of a solo canoe, carry four Duluth Packs and three people, win races, and will paddle itself upstream through raging whitewater, believes this is possible and "sees a light at the end of the tunnel" in that it is always just the next design away. Salt of the earth, very organic, eats a lot of Grape-nuts and alfalfa sprouts, likes to experiment with larger constructs of life and sees if he can develop ways to improve things. There are subtle changes in personality associated with the long exposure to building chemicals. For example, male builders are often wildly and fatally attracted to women who wear the perfume "Essence of Polyester Resin."

Free Style--an exhibitionist, didn't receive enough attention as a child, likes to wear designer canoeing clothes and designer life jackets, is going through a stage similar to many teens in that they reject the values of a larger group and identify with a smaller group in an effort to support their identities. May eventually evolve into punk-rock canoeing.

Owns two canoes--Probably manic depressive-subject to rapid mood swings and has to switch frequently between the two styles of canoeing in an effort to satisfy self. There is hope for these people in that the condition is controllable with medication.

Owns several canoes--Schizophrenic, evinces multiple personalities, speaks in tongues of canoe jargon, has out-of-the-body experiences so he can paddle more than one canoe at once, feels that he can enjoy all aspects of canoe sport. Unfortunately, there is no known cure for this individual.

Individuals outside of these classifications are obviously alien life forms and beyond the scope of the MCA-MPI.

Given all of these personality types and special interest groups in the MCA, I propose that we establish a new group to represent the "normal" canoeist. Naming it after its most prominent feature, it

would be called "Wake of The Grumman." It would represent the average, stable, indestructable type of personality that can only be typified by wide, flat-bottomed, blunt-hulled, aluminum canoes; people who are content to flow down stream with the current of life. Straight shaft paddles and large coolers would be mandatory. All camping would be done in motels and aesthetics would be provided by artifical fires to avoid depleting renewable resources, and polluting the air. In this role it could serve as a beacon of hope and a support group for burnt-out, high-tech junkies who have lost their personalities to each succeeding generation of new equipment and wanted to return to the basics that nature intended.

This is an initial proposal. Research needs to be done into things such as the correlation of personality with things like canoe color, hull material, wood vs. aluminum gunnels, and type of paddle and life jackets. If you have any thoughts on the matter, please write the editor. Let's use **HUT!** as a forum to develop the concept and make a lasting contribution to canoe sport.**--Mike Ludvigsen**

PUMPING WOOD



BENDING BRANCHES PADDLES

BENDING BRANCHES

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

CALENDAR OF EVENTS

MARCH

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				

SPECIAL EVENT:
WHITEWATER EXPO
Saturday the 14th

1 — REGISTRATION opens for MCA Rapids Riders Whitewater Canoe/Kayak class. See Classes Insert for details.

4 WED — MCA BOARD MEETING. 7:30 p.m. Earl Liberko's, 8902 Grospoint Avenue South, Cottage Grove, MN 55016. (612) 459-1120

6 FRI — RAPIDS RIDERS ROLLING CLASS. At Oxford pool, 6:30 to 9:00 p.m. See Classes Insert for details.

10 TUE — RAPIDS RIDERS MEETING at the Ground Round in Roseville, Snelling Ave. just south of Co. Rd. B. Room reserved for 6:30 p.m. Meeting starts at 7:00 p.m.

14, 15 — TWIN PORTS CHAPTER--Dog sled/winter camping trip. See Duluth Traveler for details. Call Tim Sundquist, (218) 724-4143.

14 SAT — WHITEWATER CANOE AND KAYAK EXPO. Edgewood Community Center, Moundsview. 10:00 a.m. to 5:00 p.m. Open to the public. See center insert for details.

18 WED — CANOEING THE FAR NORTH. Slide show series sponsored by Wilderness Inquiry Association and MCA. Session #3: Northwest Coastal Waters, British Columbia/Alaska. Program will begin at 7:00 pm and costs fifty cents. See Calendar--April 15 for directions.

19 THU — CANOEING THE QUETICO/SUPERIOR WILDERNESS. Free program sponsored by Minnesota Association for Environmental and Outdoor Education. Bill Holden, science teacher, takes regular trips with school-age children into the wilderness. See slides of last summer's trip along Crane Lake, Maligne River and Quetico Lake loop. 7:00 p.m. at Brooklyn Center Community Center, 6301 Shingle Creek Parkway in Brooklyn Center. Shingle Creek Parkway and I-94.

19 THU — TWIN PORTS CHAPTER MEETING 7:00 p.m. Ski Hut, 1032 E. 4th St., Duluth. Good chance to look, dream and ask questions about the latest canoeing equipment.

APRIL

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		

SPECIAL EVENT:
Flatwater Cruising Opener.
Saturday the 4th

1 WED — MCA BOARD MEETING. 7:30 p.m. John Tuttle's, 4041 Merriam Road, Minnetonka, MN 55343. (612) 933-6603

14 HUT!

EDUCATION & SAFETY--CLASSES FOR 1987

The following classes are planned for 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) 473-4565, 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 descriptions:

BEGINNING WHITEWATER - CANOE/KAYAK:

Class will follow the Red Cross format for Fundamentals and Basic River Canoeing/Kayaking, with many additions our highly experienced paddlers have recommended.

Students start with an orientation session followed by an in-pool session. Students then progress to quietwater, learning essential boat control and progress in easy stages through class I, II and III rapids. In addition to paddling techniques, you learn river safety, basic rescue, how to prevent hypothermia, and many other tidbits of whitewater skill and folklore.

St. Croix Canoe Weekend party includes food and lodging.
North Country Canoe Weekend --June 6, 7-- requires separate registration with Twin Ports Chapter.

If you are a solo paddler and want to paddle solo during the class, please note this information on your registration form.

This class traditionally fills quickly, so sign up early.
Registration opens March 1st, closes April 15th.

Dates, times and places:
April 21: General orientation, introductions, personal gear, slides. 7:00-9:00 p.m. Lynnhurst Community Center.
May 8: Indoor pool session. 6:30-9:00 p.m. Oxford pool, one block south of I-94 on Lexington Avenue at Iglehart Avenue in St. Paul.
May 12: "Path of the Paddle" films, additional orientation. 7:30-9:30 p.m. St. Paul Student Center, U of M St. Paul Campus.
May 17: Quietwater paddling sessions and classroom work. 9:00 a.m. to 4:00 p.m. Coon Rapids Dam Regional Park, East side of river, 9750 Egret Blvd. $2 parking fee or have Hennepin County Parks annual sticker.
May 30-June 1: St. Croix Canoe Weekend, St. Croix State Park. Lodging and food included.
June 6, 7: Brule and Kettle Rivers. Tent camping at North Country Canoe Weekend by Twin Ports Chapter, Brule, Wisconsin.
June ??: Survivors Graduation Party. Bring potluck items and your slides. Definite date and place to be announced.

Fee: $70 due April 15, no refunds after April 15.
Limit: 30 students canoe, 10 students kayak.
Coordinator: Greg Johnson, 1647 W. County Rd. B, #8, Roseville, MN 55113. (612) 633-0928.

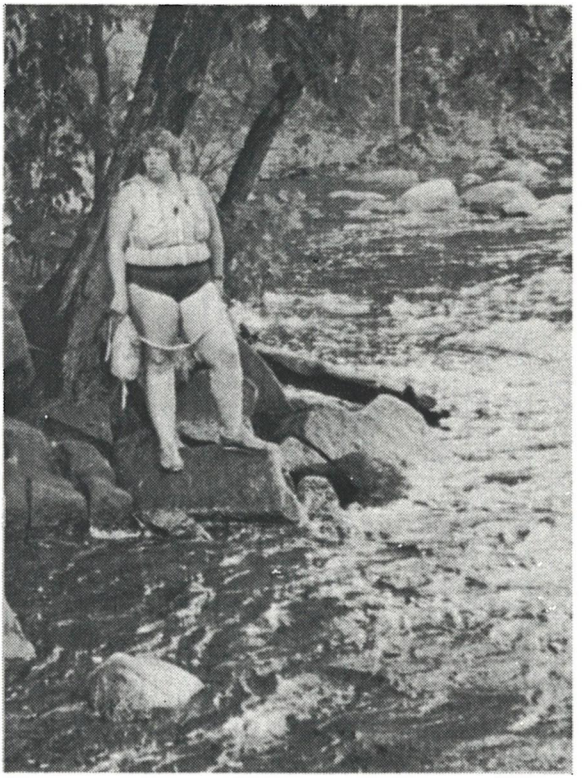
RIVER RESCUE:

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 due July 1, no refunds after July 1.
Place: Eau Claire County Youth Camp (to be confirmed).
Limit: 20 people.
Coordinator: George Skinner, 485 Vixen Rd., Wayzata, MN 55391, 473-4565.

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 (See Whitewater Classes).

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: To be announced.





10:00 AM Midwestern Whitewater Rivers
Film: Song of the Paddle

11:00 AM Personal Whitewater Equipment
Kayak Outfitting
Films: Whitewater Primer & Margin for Error

12:00 PM Whitewater Canoe Outfitting
Through the Drowning Machine: A Personal Account
Film: Survival

1:00 PM Technical River Rescue
First Aid on the River
Film: To Kayak

2:00 PM Reading Whitewater
Film: Fast & Clean

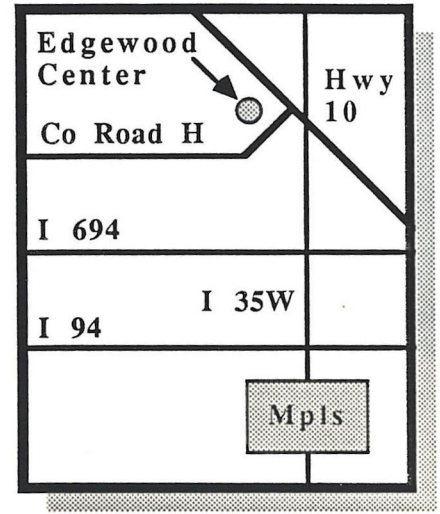
3:00 PM Whitewater Slalom Technique
Films: Whitewater Primer & Margin for Error
Pool Demonstration: Introduction to Canoeing and Kayaking

4:00 PM Paddling the Colorado River at Record Levels
Open Discussion With the Rapids Riders
Pool Demonstration: Advanced Paddling and Slalom Technique

WHITEWATER CANOE AND KAYAK EXPO '87

SATURDAY MARCH 14, 1987 10:00 AM - 5:00PM
EDGEWOOD COMMUNITY CENTER 2401 HIGHWAY 10 MOUNDS VIEW, MINNESOTA
COSPONSORED BY THE RAPIDS RIDERS CHAPTER OF THE MINNESOTA CANOE ASSOCIATION, MIDWEST MOUNTAINEERING AND MOUNDS VIEW PARKS
FOR MORE INFORMATION CALL JEFF AT 612/636-4373 IN THE EVENING

The following list of topics are either slide presentations or clinics unless noted otherwise. Bring swimming gear for pool demonstrations to try out equipment and techniques. During the entire day there will also be whitewater videos, exhibits and equipment retailers in the exhibition hall. Also, register for door prizes and talk to the Rapids Riders Chapter members about classes, trips, and the Minnesota Canoe Association.

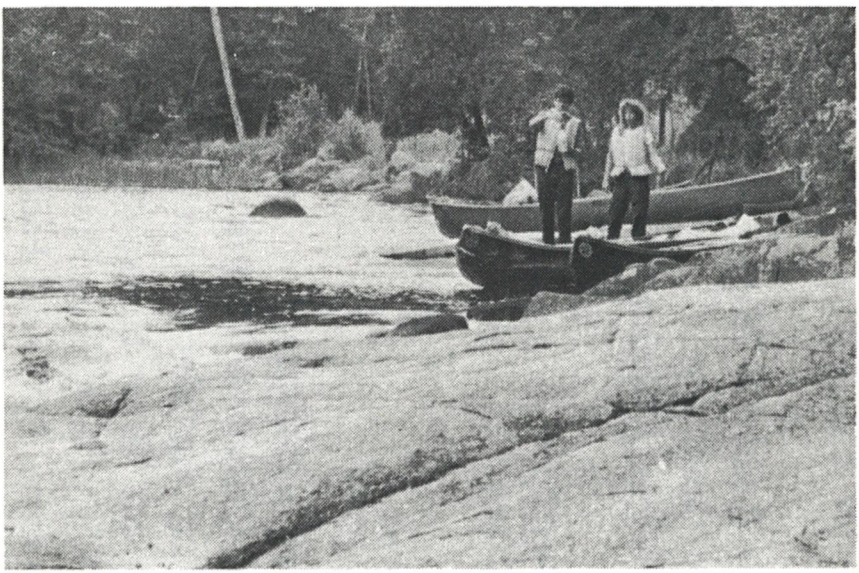


ONLY 10 MINUTES FROM DOWNTOWN MINNEAPOLIS

SCHEDULE

RAPIDS RIDERS/WHITEWATER EXPO

The purpose of the Rapids Riders Chapter of the MCA and the purpose of the Whitewater Expo are identical; to promote safety, educate, and have fun. The sequence of photos taken around First Drop on the Peshtigo River during 1985 shows these goals. Rob Schmidt and Ruth Ann Zwirtz had, several weeks earlier, taken the Whitewater Canoe Course taught by the Rapids Riders. They applied the skills and knowledge learned during the class to successfully navigate the rapids. If having fun while acquiring a new skill appeals to you, then read about the Whitewater Expo in this issue of **HUT!**, attend the expo, take the Whitewater Course, and join the Rapids Riders.



In the above photo, after scouting the rapids, Rob and Ruth discuss the path they are going to take through the rapids.

In the photo at the top, opposite, Bek Kragh waits below First Drop Rapids with the rescue rope in case there is a mishap.

In the photo at the bottom, opposite, Rob and Ruth enter the rapids on their way to a successful run.
--Jeff Grigsby

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.

Spring session:

This session includes the St. Croix Canoe Weekend party at St. Croix State Park. Arrive Friday evening or Saturday morning. Saturday will be spent on the river learning various techniques. Sunday will be a trip down the river applying newly learned skills.

Date: May 30-May 31.
Fee: $25 due May 10, no refunds after May 10.
Place: St. Croix State Park.
Time: 9:00 a.m. Sat, May 30.
Limit: 20 people.
Coordinator: Bill Simpson, Box 72, Marine on St. Croix, MN 55047 (612) 433-3451.

Summer session:

July 21. On-the-water instruction. $10.00. 12 person limit. Furthur details to be announced.

REPAIR CLINIC:

A "hands on" workshop where you will learn many innovative repair techniques for your fiberglass, Kevlar, woodstrip and possibly aluminum and ABS boats. Preregistration will not be required for this workshop.

Special equipment: Your own mildly to hopelessly crunched boat to work on and suitable work clothing. Use of safety goggles, dust masks and hand protection is highly recommended.

Other details to be announced.

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 _____

4 SAT — MINNESOTA RIVER CRUISE. Day cruise--Shakopee to Fort Snelling. More information in Cruising Notes. Register with leader: Harlan Nickerson, (612) 535-1373, evenings.

11 SAT — WHITEWATER CRUISE. River not yet determined. More information in Cruising Notes.

14 TUE — RAPIDS RIDERS MEETING at the Ground Round in Roseville, Snelling Ave. just south of Co. Rd. B. Room reserved for 6:30 p.m. Meeting starts at 7:00 p.m.

15 WED — CANOEING THE FAR NORTH. Slide show series sponsored by Wilderness Inquiry Association and MCA. Session #4: Victoria Island, Northwest Territories. With Tom Anderson. Valley Co-op Meeting Room in Stillwater, MN. 215 North William St. Take Minnesota #36 to downtown Stillwater, second light (Myrtle St.) turn left, three blocks past top of hill, turn right on William St., two blocks on right. For more information, call Don Mitchell (612) 433-3284 evenings.

15 WED — REGISTRATION for Whitewater Class closes.

16 - MAY 21 — TRAVEL WRITING: WOMEN AND WILDERNESS. Non-credit class on books and articles by women canoeists, and mule or camel trekkers, both present and past. FMI Call Judith Niemi, (612) 227-2284. Register by April 1st at The Loft, 2301 Franklin Ave. East, Mpls, Mn. 55406. $65 Loft members, $75 non-members.

16 THU — TWIN PORTS CHAPTER MEETING 7:00 p.m. Godfather's Pizza, 1623 London Rd., Duluth. Ken Gilbertson, Director UMD Outdoor Program, will present his experience on the liability issue.

18 SAT — RICE CREEK CRUISE. Day cruise with moderate level of difficulty--recreational pace. Register with co-leaders:
Caryl Duke (612) 544-2668
Al Gustaveson (612) 778-8525

21 TUE — Rapids Riders Whitewater class meeting number one; equipment & outfitting; 7-9 pm Lynnhurst Community Center.

25, 26 — GREAT MINNESOTA CANOE EVENT. Sponsored by Midwest Mountaineering. Watch April **HUT!** for more details.

26 SUN — TWIN PORTS CHAPTER POOL PARTY. See Duluth Traveler for details.

MAY

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						

6 WED — MCA BOARD MEETING. 7:30 p.m. John Tuttle's, 4041 Merriam Road, Minnetonka, MN 55016. (612) 459-1120

MORE CALENDAR ON PAGE 16

CALENDAR CONTINUED FROM PAGE 15

8 FRI — Rapids Riders Whitewater class meeting number two. At Oxford pool, 6:30 to 9:00 p.m. See Classes Insert for details.

12 TUE — MOVIE NIGHT - Path of the Paddle; open to public, free admission. Also, Rapids Riders whitewater class meeting number three, St. Paul Student Center, U of M. 7:30 to 9:00 p.m.

16 SAT — Rapids Riders Whitewater class meeting number four. Flatwater paddle session, Coon Rapids Dam, 9 a.m. to 4 p.m.

16 SAT — MINNEHAHA CREEK CRUISE. Day cruise with moderate level of difficulty. Details in April **HUT!**

23-25 — UPPER IOWA RIVER CRUISE. Three-day weekend cruise with camping. Watch the April **HUT!** for details.

30-31 — ST. CROIX CANOE WEEKEND - PARTY AND DANCE, at St. Croix State Park. Overnight lodging included on Saturday. The MCA efficient paddling class will be meeting here as will the Rapids Riders Whitewater class meeting number five.

JUNE

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				

June 6-7 — NORTH COUNTRY CANOE WEEKEND. Sponsored by Twin Ports Chapter.

June 6-7 — Rapids Riders Whitewater class meeting number six. Brule and Kettle River. We will stay at North Country Canoe weekend. --You must register with them separately.

Mississippi Mud

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

Tom Nolz, current Race Calendar Coordinator, has already put together a pretty complete schedule of the coming season's events. Be sure to call or write him if you have more race information. The calendar will be updated as more info comes in.**--Bill Simpson**

MINNESOTA 1987 RACE CALENDAR -- MARCH 1987

DATE	RIVER/LAKE	COMMUNITY	EVENT	CONTACT
4/26	Straight River	Owatonna, MN.	Bullpuckey's	Larry Kriesel (507) 451-0325
5/2	Snake River	Mora, MN	Snake River Race	Glen Johnstone (612) 679-2500
5/10	Blue Earth River	Blue Earth, MN		Scott Ankeny (507) 526-5740
5/16	Zumbro River	Zumbro Falls, MN	Elgin Lions Race	Jim Bennett (507) 876-2168
5/17	Mississippi	Brooklyn Park, MN	Jensen Handicap	Betty Ketter (612) 561-2208
5/30	Rum River	Cambridge, MN		Tom Nolz (612) 689-5719
6/7	Straight River	Medford, MN	Straight River Days	Jerry Kay (507) 451-3760
6/13	St. Croix River	Taylors Falls, MN	Log Jam Days	Doug Thomas ???
6/20	Minnehaha Creek	Minneapolis, MN	Methodist Hospital Race	Ken Yager (612) 474-1212
6/28	Cannon River	Faribault, MN	Heritage Days	Tom Schema (507) 332-2808
6/28	Mississippi River	Little Falls, MN	River Festival	No info at this time.
7/4	Mississippi River	Winona, MN	Steamboat Days	(tentative)
7/11	Minnesota River	Mankato, MN	Bend of the River	Dale Henek (507) 625-2770
7/18	St. Louis River	Duluth, MN	Gitche Gumee Canoe Classic	Scott Neustel (218) 724-8525
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		Womens Final	Bill Simpson (612)433-3451
8/30	Rum River	Anoka, MN	Mixed Final (tentative)	Betty Ketter (612) 561-2208
9/12	Mississippi River	Coon Rapids, MN	Mississippi Classic	Betty Ketter (612) 561-2208
10/3	St. Croix River	Stillwater, MN	Apple Fest	Bill Simpson (612) 433-3451

Thursdays, Lake Calhoun, Minneapolis, Mn. Hoigaards Race Series, more details later on.



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 paddling season is right around the corner, so let's warm up those phone lines and get the group together! Try to plan ahead as much as possible and keep Jeff Grigsby informed as he will have a master calendar of cruises. Let's have a great season!!

The February meeting was very successful, and much more comfortable than the Ground Round. Many topics were discussed including; W/W EXPO, Rolling classes, and our hot new winter topic, a new logo for the RAPIDS RIDERS. Many thanks to Kerry Hochstein for her presentation of the conditioning program and also to Marcia Tuttle for her hospitality!

THE WHITE WATER EXPO will be held March 14th at Edgewood Community Center, Moundsview. Much work and planning is being done, and we are looking forward to a fun and informative session. All RAPIDS RIDERS members wishing to help at the Expo, please call John at (612) 933-6603

The Expo is open to the public.

All RAPIDS RIDERS members interested in getting in some pool time in February or March, call Gary Nagle at (612) 487-2079. This is not an instructional offering, but a good chance to "get wet."

The RAPIDS RIDERS rolling classes are scheduled for February 27th and March 6th at the Oxford pool. The classes will be 6:30 PM to 9:00 PM each night, and the total cost will be approximately $20.00. A limited amount of equipment is available for persons who don't have boats. All persons interested, please call; Ed at (612) 487-1811; Gregg at (612) 633-0928; or Gary at (612) 487-2079.

All RAPIDS RIDERS members interested in an out of state trip, please call Barb Peterson (612) 422-7158 (w) or (612) 421-4888 (h) with your suggestions or interests. The date for this trip is open at this time.

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

The RAPIDS RIDERS club is interested in designing a new logo for use in **HUT!** and for t-shirts, etc. All interested parties please bring your suitable to print art work to our monthly meetings in the near future.

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

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

DULUTH TRAVELER



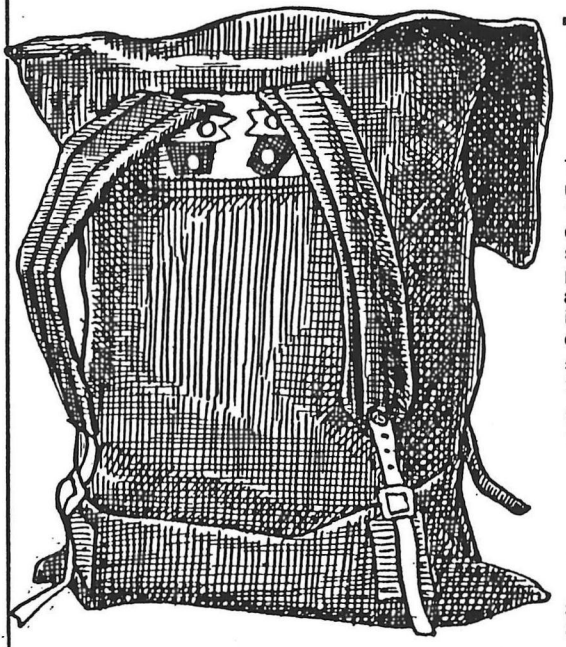
NEWSLETTER OF THE TWIN PORTS CHAPTER
President: Fred Freeman, (218) 525-6486
Cruising: Gardner Ellis, (218) 728-5304
Whitewater: Rick Luck, (218) 724-7992
Racing: David Spencer: (218) 624-3413
Membership & Treasurer: Greg Furtman, (218) 525-6027

Our first meeting of the year got off with a bang. We just about had more business than we could handle--or wanted to--is probably a better way of putting it. There was a lot of support for the North Country Weekend. It will be held at the YMCA camp again on June 6 & 7, 1987. There will be more on that later. We also decided to meet the third Thursday of every month. That way, members know they will be able to talk about their favorite subject on a regular basis.

The date for the YMCA pool party has been changed from March 1st to April 26th. Pot luck dinner and swimming 6:00 p.m. $2.50 per person, under 15 free. Superior Wisconsin Y.M.C.A. 9 North 21st Superior.

We are planning another dog sled/winter camping trip for March 14 & 15 with Frank Hancock to the north end of Wolf Lake. Bring your own food, extra clothing, pack, skiis, snowshoes, etc. What you bring is what you carry. Limited tent space will be provided. Be flexible, if the weather continues as it is, we will probably paddle!

Fred B. Freeman



The Strongest Canoe Packs are at REI

These 8 oz. urethane coated nylon packs are protected by a 10" "boot" of 15 oz. treated canvas. Features industrial strength double stitching, padded leather shoulder straps and trim, double copper rivets, inside map pocket and flap closing with chrome buckles.

#3 Canoe Pack $74.95
7,000 cu. in.

#4 Canoe Pack $79.95
11,000 cu. in.

REI®

Quality Outdoor Gear and Clothing
Since 1938

35W & 98th St. Exit • Bloomington
884-4315 • Rentals available

This is in response to Cliff Jacobson's article in the February **HUT!** I feel that charging a fee for cruises is antithetical to the goals, purposes and personalities of the MCA and people in the MCA. I can understand Cliff's position in that he seems to be an organizer and planner, but I feel that most people in the MCA are disorganized and enjoy being disorganized, even pride themselves in being disorganized to the maximum extent possible.

Most poeple who canoe tend to be individualists--witness the variety of opinions expressed in **HUT!**, and the rise in solo canoeing. There is a freedom in being on the water, we have to respect the rights of property owners, but no one owns the water, it is free and flowing and we can do what we want and paddle where we want, within the constraint of having some respect for nature.

The MCA has a high turnover in membership each year. We are trying to get them to extend their membership, and in so doing, get them to relate to more good people, be exposed to more opinions, alternative methods of doing things, and more facets of canoeing and thereby increase their enjoyment of canoe sport. Perhaps even promote the interests of canoe sport.

Putting a fee on cruises introduces another layer of bureaucracy, and a psychological barrier to something that people do for enjoyment to escape barriers, bureaucracies, and be free. A fee would reduce their tendency to participate. The MCA is a coalition of groups that decided to relate together to promote and develop canoe sport. On an individual basis, people can also decide to relate or not relate and we shouldn't put up barriers to their participation.

I feel that a cruise leader is like someone that wants to have a good time, so he throws a party and invites people to come. People can decide to come or not, and plans can change subject to things like weather and other unplanned contingencies. The leader should be prepared for the possibility that he may be planning a "party" that for one reason or another no one will attend. If the prospect bothers someone, then perhaps they shouldn't try and lead cruises.

It can be lonely at the top. Personally, I enjoy paddling solo and can have a good time with others or poking around by myself.

Mike Ludvigsen

Cedar Strips

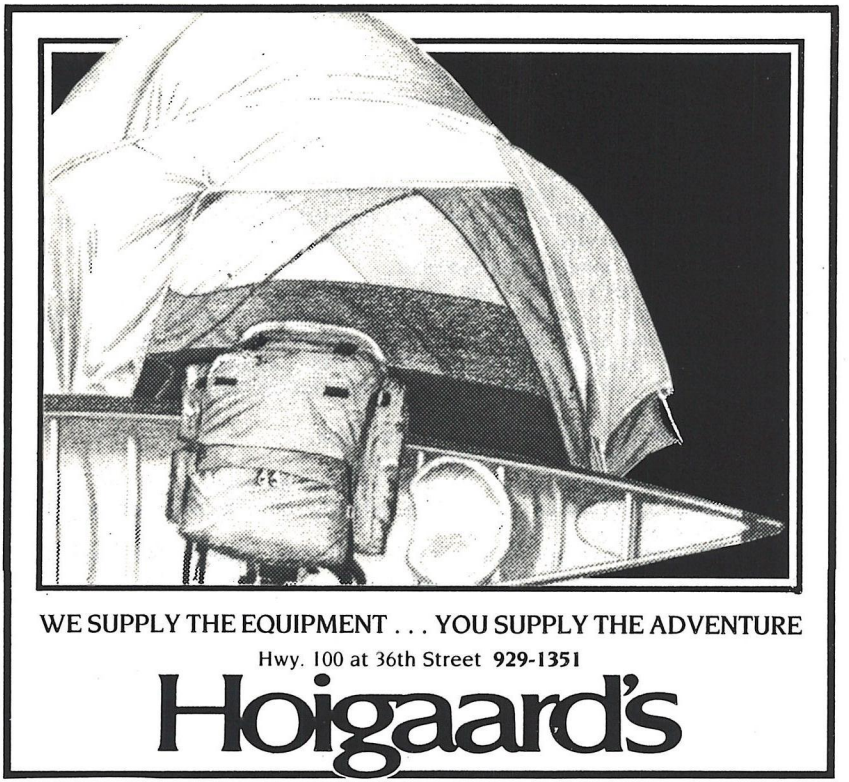
1/4" x 3/4"

50 board feet -- enough
for an average size canoe

16' & under	square edge	$ 83
	bead & cove	$103
18' - 20'	square edge	$132
	bead & cove	$152

St. Croix Canoe Company

3250 Colfax Ave. No.
Minneapolis, MN 55412
(612) 521-0587



****

HUT! AD RATES

Page Size	Monthly Cost*	Width/ Height
1/4	$20	4.7"/1.9"
1/4	$20	2.2"/3.9"
1/2	$30	4.7"/3.9"
Full	$50	4.7"/7.8"
Double page	$90	

Send photo-ready copy with payment to:
Verna Robinson
HUT! Advertising
4421 36th Ave. N.
Crystal, MN 55422
Make checks payable to the MCA.

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

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

Company Name _____

Contact Name _____ Phone _____

City _____ State _____ Zip _____

Ad size _____ No. Issues ____ Payment Enclosed $ _____

The following article is reprinted from the October, 1982 **HUT!**

COUNT 10 (OR HIGHER)

As far back as the 1930's, the Seattle Mountaineers discovered that many miserable, even tragic complications resulted from climbers going out ill-equipped. Eager to carry the "real important stuff" like ropes and hardware, unschooled beginners often neglected the less prestigious items. During their climbing courses, the instructors drew up a list of necessities and called it "The Ten Essentials." Toting these became an absolute rule for climbers in the Mountaineers' courses. Since then, the Ten Essentials have been adopted by most high country travelers.

There is no mystery about the Ten Essentials. Most canoe campers or backpackers with a modicum of common sense already carry them, modified somewhat to suit the demands of their terrain. At any rate, here are the Ten Essentials for a day trip, extended to 13 by Tim Kneeland, Director, Institute for Survival Education.

1. Map and compass -- Know how to use them.
2. Flashlight -- Use alkaline batteries.
3. Small knife -- Leave large "hero" knives at home.
4. Matches and firestarter -- Carry plenty of matches and a couple of extra candles.
5. First aid kit -- Many lists exist. Carry items that take care of bleeding, blisters, headaches, etc.
6. Sunglasses, sunscreen, and mosquito repellent -- Protect your eyes, skin, and body from unnecessary pain.
7. Signalling devices -- Mirror and whistle.
8. Raingear and extra clothing -- T-shirt, gloves and stocking cap wrapped in plastic. Lightweight woolen undershort and/or long johns may be added.
9. Shelter material -- A 9' x 11' nylon tarp or 3 mil plastic sheet works well.
10. Water -- At least one quart.
11. Extra food -- High energy snacks (candy, jerky, or meat bars) to use during an emergency.
12. Ground pad -- Ensolite, blue or green closed cell foam, etc. These give instant insulation from the ground. Always carry this in the winter.
13. Survival kit -- This will give you an ace-in-the-hole. The above 12 will normally be used while the survival kit is left in reserve or used for another person.

Most of these items are self-explanatory, but a few comments are in order.

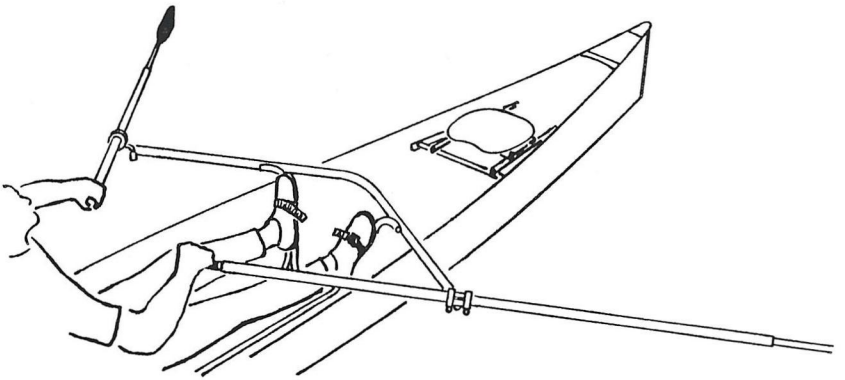
Flashlights need fresh batteries and a spare bulb, which can be secreted away in a corner of the first aid kit. Extra food, to be sealed scurely and left in your pack against an emergency. Dental floss can be very handy, as can waterproof matches. The knife should be sharp, too.

Keep this jacket-size stuff with you on all of your outings. Someday you may find yourself counting to 10 and asking yourself where you would have been without the Ten (or 13) Essentials.

--Mike Gilman

BACK ISSUES WANTED!

Back issues of **HUT!** are needed to complete the Archives. The issues needed from 1985 are: January, February, March, April, May, September, October, November and December. While we know that many people like to save their copies, perhaps you would be willing to part with yours for the benefit of the Association.



Announcing CANOE-SCULLER

-the new concept in canoeing

Broaden your horizons with big water canoeing. Go 7 miles farther per day than when paddling. Portaging is easy. The CANOE-SCULLER with oars weighs less than 30 lbs..

You get all this for $389.95

*OAR LOCK CLAMPS prevent over-feathering.

*SIXTY-EIGHT INCH SPAN improves oar handling.

*DROP-IN-FRAME requires no fastening.

*ADJUSTABLE 10 FT OARS give you right amount of leverage.

*UPHOLSTERED SLIDING SEAT provides comfort.

FREE OAR BLADE with purchase

Now get one oar blade free when you purchase the CANOE-SCULLER. This tough polycarbonate plastic blade fits paddles too and comes in handy in case of emergencies. But hurry! Offer ends July 8, 1987. Fill out the certificate today and mail to CANOE-SCULLER LTD, Dept. 5A, Box 335, Fountain City, WI 54629

Tel. 507 454-6764 (Hours: M-F 11 AM to 7 PM)

Official Mail-in Certificate EXPIRES 7/8/87

FREE polycarbonate oar blade

This offer good only when you purchase the CANOE-SCULLER. The CANOE-SCULLER performs as advertised; or return within 30 days of delivery for full refund of purchase price (except ship. & Handl.). All orders require full prepayment. Allow 6 to 8 weeks for delivery. Unless instructed otherwise, CANOE-SCULLER ships all orders F.O.B. from Fountain City, WI FREIGHT COLLECT. (Wis. residents add 5% tax)

☐ Yes, I wish to buy the CANOE-SCULLER. Please send me the FREE BLADE
☐ I do not wish to make a purchase, but please send more information
☐ Payment enclosed (check or money order)

Name_____
Address_____
City_____
State_____ Zip_____

Canoe-Sculler Limited

Offer good only in MN, WI & IL. Void where prohibited, taxed or restricted. Offer good while supply lasts. Official Certificate must accompany your payment (no reproductions). Certificate non-transferable. Group entries void. Limit one free per name or address.
MAIL TO: CANOE-SCULLER LTD, DEPT 5A, BOX 335, FOUNTAIN CITY, WI 54629

TRADING POST

Free personal ads to MCA members

****

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

****

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

****

WANTED:

WILDERNESS ENTHUSIAST LOOKING FOR PARTNER. Two weeks of canoeing "Hunters Island" in Quetico & BWCA, May 9-24. Can outfit. Split costs. Contact Barry, (612) 425-5976.

WENONAH J-200 or **SAWYER SHOCKWAVE.** Karl Brietkreutz, R#2, Box 120, Redwood Falls, MN 56283.

USED ROYALEX CANOES. Do not have to be in the best of condition. To be used for Arctic tripping. Bill Simpson, (612) 433-3451. (Evenings or leave message).

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

FOR SALE:

BLUE HOLE OCA. 16' Royalex whitewater canoe. Fully outfitted for solo whitewater including float bags, straps and experience. $300. Call Mary, (612) 537-4907.

KEVLAR SOLO RACER. J-180. 17'4" Good condition. Would like to trade for Kevlar Advantage or similar. Will sell for fair price. Call Tony, 781-3017.

SOLO CANOE: Phoenix Merlin. Rare Mike Galt design with wood trim by Blackhawk Canoes. Fast, responsive and in excellent condition. $595 or best offer. Can be delivered to the Rochester area. Steve Baker, (312) 747-2366.

WHITEWATER KAYAK. Aquaterra Blazer. Used one season. Excellent condition. With air bags. $325. Call Scott after 6:00 p.m., (612) 379-4931.

SAWYER SUMMERSONG. Fiberglass. In excellent condition. $650 includes full 2-piece cover. Caryl Duke, (612) 544-2668.

MAD RIVER EXPLORER. Royalex, 16' Excellent condition. $650. Call Ron, (612) 378-1825.

1979 OLD TOWN CEDAR STRIP with fiberglass outer coating. Classic green finish. Excellent condition. Asking $1400. Call (612) 521-5451 after 5:00 p.m.

OLD TOWN CJ SOLO. 1984. Green. $400. **GRUMMAN 17' STANDARD.** $200. Call Jeff Ricker, (612) 295-3639.

KEVLAR PROBOAT '85 Model. V-bottom with bailer. Asking $850.00. Steve Porn, (715) 839-8922.

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.

****

TRADING POST ITEMS MUST BE RECEIVED NO LATER
THAN THE 15TH OF THE MONTH PRECEDING PUBLICATION

****

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

WOMEN IN THE WILDERNESS April and May: Canoe Lessons, day trips on the Mississippi, St. Croix, Pickerel Lake. Beginning canoeing, handling winds, whitewater. (Guaranteed low-stress high fun learning situations.) June-September: BWCA trips, including special trips for women over 40. Canadian wilderness trips on the beautiful Steel and Pikitigushi Rivers.
Contact Judith Niemi, 566 Ottawa Ave., St. Paul, MN 55107.
(612) 227-2284.



15oz. Half the weight, twice the strength

We·no·nah/Maxcraft paddles are so advanced that we spent years inventing the technology to make them. These are 14° bent-shaft paddles 49" to 53½" long. Made of Kevlar, graphite and foam they weigh a pound which is half of a typical wood paddle. Even the lightest wood paddles out weigh ours by 50% or more. Nor do wood paddles match ours for durability. Ours are stronger and can't rot. See your dealer to try these remarkable paddles. Or contact us for more details.

Whether it's canoes or accessories, we have what you want. Write for our catalog and list of dealers.

For The People Who Know And Love Canoeing.

We·no·nah Canoe

Box 247H • Winona, MN 55987 • (507) 454-5430

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.

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)

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

[ ] 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)

[ ] 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

Send form with check (U.S. funds) to: **Minnesota Canoe Association, P.O. Box 14207 University 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			

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

Bulk Rate
U.S. POSTAGE
PAID
Permit No. 615
Minneapolis, MN

Give Your Back a Comfort Break

Introducing

NADA-CHAIR®

The

WORLD'S FIRST

FRAMELESS CHAIR



☐ **Functional:** Puts your knees and back in supportive opposition to give you perfect posture without strain in any sitting position. ☐ **Lightweight:** Entire chair weighs eleven ounces. ☐ **Adjustable:** One size fits everyone. ☐ **Portable:** Rolls, folds or tucks into small storage spaces; Can be worn like a vest to serve as portage pads. ☐ **Versatile:** Use it boating, hunting, fishing, packing, spectating — Anywhere you sit. ☐ **Durable:** Made of closed-cell foam, delrin buckles and 2-inch webbing — Practically indestructible. ☐ **Flexible:** Allows for easy movement when sitting by using your body's natural frame. ☐ **Incredible:** But true! **NADA-CHAIR** is a *brand new invention* that works — Guaranteed to change the way you feel about sitting! ☐ **Available:** Call your specialty sporting goods store.

Available for $25 in Brown, Green, Navy, Red, Royal, and Camo.
Send *check* or *money order* to:
NADA-CHAIR, 842 22nd Ave. SE., Mpls,. MN 55414
For *Visa* or *MasterCard* orders call: **612-623-4436**