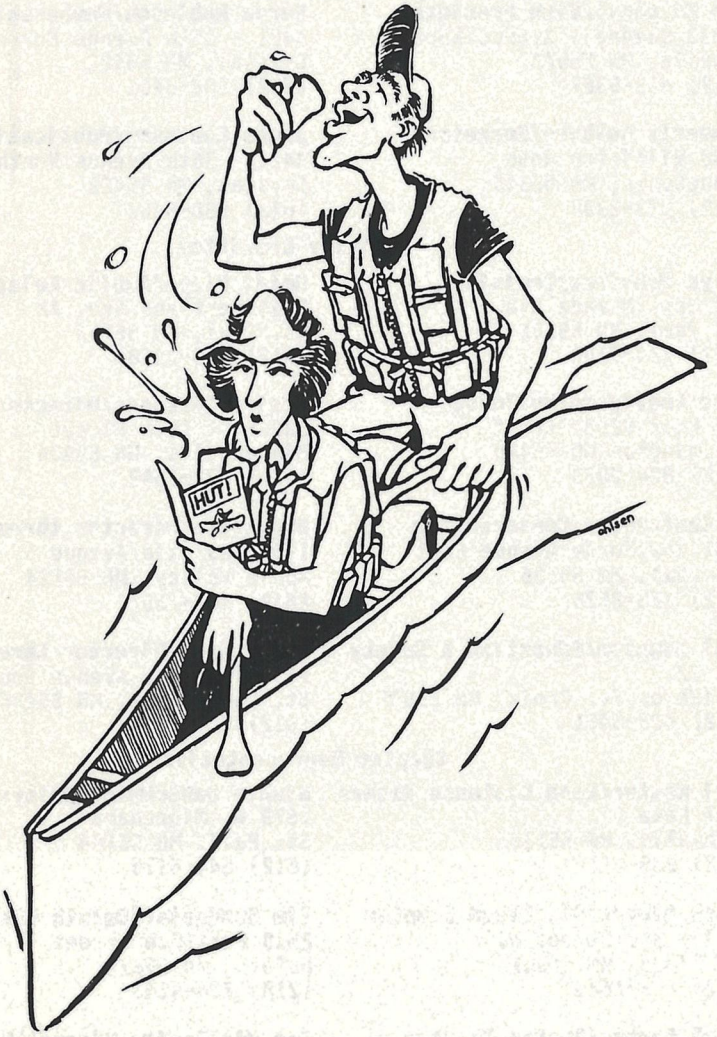
HUT!

ISSN 0739-7445

March 1988/Volume 24, Number 3



I want my name in the MCA Annual Directory. Be sure to see the notice on page 28 concerning the directory. Cartoon (c) 1988 by Gary Ohlsen.

Minnesota Canoe Association
P.O. Box 13567
Dinkytown Station
Minneapolis, MN 55414
(612) 588-5402

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

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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:
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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 a canoe, rent and try the canoe.

Canoes:	WE-NO-NAH, SAWYER, PETERSON, JENSEN RACERS Training, touring, solo, tandem.
Paddles:	Cadorette, Peterson, Waddel, Grey Owl, Maxcraft Straight, Bents, wood, lightweights, laminated.
Equipment:	Yokes, car top carriers, footbraces, sliding seats, Custom canoe covers.
Accessories:	Paddle covers, grey tape, Gel-Gloss cleaner, t-shirts, Seda life jackets.
Materials:	Resin and fiberglass for Minnesota Canoe members, thwarts, gunwales, foams, wood strips for canoe building.
Source:	MCA Resin Depot, gathering place for Minnesota's canoe racers. Lessons and coaching in canoeing, racing and building. Free catalogues and magazines.

FROM THE BOW

I recently came across an article in the Minneapolis Star Tribune about the donation of local legal services to the Sierra Club and other environmental organizations. It talked about services rendered that would be equivalent to multiple millions of dollars if these firms or individuals were to bill out their time at normal rates. At that point I thought, "WOW that's commitment!" Then I got to thinking about the enormity of activities, projects and involved people that grace our organization. I realized that the MCA also has a vast investment of time and talent that might just translate into multiple millions of dollars if our dedicated volunteers were to bill out their time. To me that's an even greater commitment, because we don't keep track in dollars and cents. Our volunteers do, however, feel a personal satisfaction that they have provided a useful service to our membership and hopefully the community at large. So, at this point, I will digress from what some have termed elitist self-aggrandizement and just offer a HUGE pre-paddling season thank-YOU to those who have been there when we needed you, and to those who are about to step forward to assist in future projects. Hang in there, we need ya!

Now, on to the late-breaking news and other bits of lore about our association.

Our involvement with the Minneapolis Boat Show has proved to be very profitable in terms of exposure and building an awareness that a club such as ours exists. We reached a lot of people at the show along with the media attention that we garnered. At this point, I know of major articles in both the St. Paul and Minneapolis newspapers and the Minnesota Outdoorsman that were a direct result of our being at the show. Also, we talked with some Aquatennial folks who were very enthusiastic about our participation in this year's pageant. We were reminded once again by the Department of Natural Resources to make our needs as canoeists known to them. And I am sure that there were many intangible benefits that will become apparent in the future. I'd like to thank Lyle Hoy and friend who made the trip from Burlington, Iowa to bring up various bits of dragon boat parts and paraphernalia that rounded out our booth space. Lyle is also the coordinator of MADRAC and is planning to send us additional information to publish on this fun paddling event. A special thank-you to Vicki Morgan and Richard Scales (Scales Advertising) for providing excellent signage for our booth and for the great reworking of the MCA logo. And of course another HUGE thank-YOU to our volunteers and to Mike Ludvigsen and Heidi Reipe for coordinating their efforts.

The Builders Show was a great success with over 350+ in attendance and the new building book sold at a blistering rate. Steven Lenhart of Eagan is the proud owner of the fine canoe that Bob Barron built and graciously donated to the MCA. It helped the Dragon Boat Racers raise about $3,500 to finance their team's efforts this June and I know that they are extremely grateful. By the way, these folks really worked their tails off selling raffle tickets. It seems that the public has to be gently cajoled to take a chance these days. Probably yet another repercussion of the past year's stock market.

Karyn McAndrew is working with a few other folks on establishing the first ever MCA Cruise Guidelines for use this season. It is no easy effort to satisfy all of the paddling interests and philosophies that exist within the MCA. I am sure that she and her committee will come up with a sound foundation that will ensure the ENJOYMENT and SAFETY of all who participate in our published cruises. The Rapids Riders are putting the finishing touches on a fine schedule of whitewater paddling that will take all levels of whitewater interests

into account. I have also caught wind of a number of quietwater trips that are in the planning stages. Keep an eye on the calendar for these also. Even better yet, give Karyn a call and let her know what trip you want to lead.

I hope to see a huge turnout at the March MCA meeting (info elsewhere in **HUT!**). This is a great opportunity to check out what whitewater paddling is all about and to try out those pointy little boats with rubber gaskets and those bulbous banana-shaped canoes that look like a mistake.

That's it for this month, I hope to "pump wood" before month's end and hope that you can experience that joy too. Happy paddling!**--Burt Levy, President**

FIRST INTERNATIONAL DRAGON BOAT RACES IN THE WESTERN HEMISPHERE
CHICAGO INTERNATION DRAGON BOAT RACES JUNE 18, 1988

The Dragon Boat Festival weekend will be held in conjunction with the Chicago International Boat Show, June 17-19, 1988. The races will take place on Lake Michigan near Navy Pier, site of the annual boat show exposition. Dragon boat racers flying to Chicago may arrive as early as Thursday afternoon, June 16. The first team practices in the 40-foot wooden dragon boats are scheduled for 5:00 a.m. Friday, on the Chicago River. The dragon boats will also be made available through the day for registered teams requesting 60-90 minute practice sessions. Experienced dragon boat racers will be on hand to provide tips on loading the boat, paddling efficiently, and synchronizing the stroke.

The Lakeside Group organizers of the Chicago International Boat Show, will host an informal party Friday, June 17, from 7:30-10:00 p.m. where dragon boat teams from the Midwest, the Chicago area and across the United States can become acquainted.

Saturday, June 18, the American Dragon Boat Association will conduct final practice sessions from 7-10 a.m., with official races beginning at 12:00 noon and lasting through the afternoon. The number of teams may necessitate running the last qualification races on Sunday to determine the winner. The winning team may receive an all-expense-paid trip to Asia or Australia in February of the following year, to represent the U.S. in an international dragon boat competition.

If you are interested in more information about the CHICAGO INTERNATIONAL DRAGON BOAT RACES, please write the American Dragon Boat Association, 922 North Third, Burlington, IA 52601. Please indicate whether you are interested in joining a team, organizing a complete or partial team, or attending as a spectator. Volunteers will also be needed to help run the races and special activities during the weekend in June.**--Sue Smith**

LETTERS TO HUT!--A REQUEST FOR HELP

I enjoy reading **HUT!** every month, especially during the winter to gear up for summer canoeing! As coordinator for Courage Center's canoeing program for people with physical disabilties, I am already making plans for summer. We are in need of a canoe trailer and would appreciate any leads or assistance people could give us.

We need a new, used, homemade or imported canoe trailer for Courage Center's summer canoe program for people with physical disabilities!! If you or someone you know can help us out, please contact Jason Hietpas at Courage Center, 588-0811, ext. 195. Thank you!!

Sincerely, Jason Hietpas
Certified Therapeutic Recreation Specialist
Sports, Physical Education and Recreation

RIVER RAMBLIN'S

Barb Soderberg from the Superior National Forest Office in Duluth has again forwarded information on the Volunteer Program for the coming summer months. I don't know about you, but this is one of the annual things that I find out about each winter that insures my belief that summer is really going to come once again into this frozen landscape. For some it's the Burpee's Seed Catalog, for me it's Barb's letter asking me to "spend this summer working outdoors in the natural splendor of northern Minnesota." Positions include Wilderness Ranger, Campsite Inventory Technician, Back Country Ranger and Trail Guide. Oh! In that part of my brain that isn't ice bound, I see myself, forcefully paddling over clear northern waters to a neglected island campsite that only I, and I alone, can save.... Ah! Stalwart Campsite Technician Gustaveson strikes again ! And then, the reality of six inches of partly cloudly on the back stoop intrudes on my reverie. Some day Barb, I'm going to answer your letter in the affirmative and volunteer for a summer in the "natural splendor of northern Minnesota," but until then, some of you are going to have to fill in for me, and so I pass on to you the stuff of dreams, the address of Barb and her crew... Your chance at adventure...

Barb Soderberg
Volunteer Coordinator
Superior National Forest
P.O. Box 338
Duluth, MN. 55801
218-720-5427

You will not be the only one applying for my unfilled position, so do apply soon...

Meanwhile in Iowa and New Hampshire and at other locations nation wide, the boys of November are warming up to grace us all with their sacred vision of "whats good for everyone." I commented to Bogut (who gets our mail and delivers it to all the board members) how the volume of missives for all and sundry, within and out of office or favor, had increased dramatically. He opined that we'll see a drop off after November and I'm sure he's right. But all too often that is the last we hear of all the promises too, and therein lies my point. Do all these guys who stand on the stump and promise clean water and air really deserve our (your) support ? I only ask that you consider the track records, and support those candidates with a proven history of consistency on enviromental matters. They are worthy of your vote. Disdain the "flip-floppers" and "wait'll later, we need more info" guys.

It really struck home to me this Christmas when I was with the old folks up in the woods near Marcel. The Marcel Washington National Forest Service Station had the most acid concentration of any station reporting in the state last year... When you cast your vote this year tell 'em, "Times up... we've waited long enough... let's get tough on acid rain and, if you can't commit to that, you can't have my vote."**--Al Gustaveson, Conservation Director**

CLASSIFICATION OF CRUISES

Not all folks who paddle have the same skill level, nor do they desire to put out the same amount of effort on a cruise.

A lot of people have come to one cruise where they were so badly mis-matched that they never came again and eventually the MCA lost

them. We have discussed this problem over the last few years, and we know that some type of classification of cruises is necessary. We need something that both the trip leaders and the participants can understand.

I'm open for suggestions as to ways to improve my five-step system. Suggest a better way and I promise we will listen.

Ok, here we go--Classes A-E. A Class A cruise requires no paddling. It is a float trip. The canoes can travel thwarted up and let the wind and current determine the speed. These trips should be short; five to ten miles in length. Ten would be maximum and then only if there is a good current running.

Absolutely no rapids should be included in a class A cruise. Plenty of time should be allowed for swim call and cold beer.

A Class E is easy to cover. It is a real "gut buster" like Betty's annual endurance canoe trip (St. Cloud to Minneapolis in 12 hours).

Any cruise covering more than fifty miles in a day or one requiring extended periods of upstream work ought to be rated as a Class E.

The B, C, and D Class cruises are somewhat more iffy, a little harder to define.

A Class B does require some easy paddling, it should be all downstream or lake work. The daily limit should be about fifteen miles downstream. Most MCA members would prefer the Class B cruise, as it will match their paddling output.

Very mild rapids can be tolerated on a Class B as long as no equipment is likely to get broken up. The people should be made aware that rapids do exist on the route. Such a cruise would be classed as a Class BW.

A Class C begins to weed out the folks who really came out to paddle, some upstream work may be required and the distances are getting longer and the pace faster. A Class C cruise participant should plan on 4 MPH and cover 20-25 miles in a day cruise. Try paddling 4 miles in an hour on your local lake before you sign up for a Class C.

A Class D is a hard-push; it should be 35-50 miles downstream distance at 4.5-5 MPH average speed. Upstream and back cruises are quite acceptable as this gives more paddling time during a day.

These are guidelines, put in your ideas, and we may re-define this classification system. We would like to see our Cruise Classes so well defined that every leader calls it right and every participant ends up on the right cruise.

When this Cruise Classification comes into general use, we would like to urge our members to start out at a Class A or Class B level before they come on a Class C cruise. Do a few Class C's before you sign up for a Class D. Save the Class E's for the heroes or come as a spectator or bank runner.--**Bob Brown, Cruise Committee**

High Strength Light Weight Paddle

Barton carbon fiber canoe paddles combine light weight and durability. Swift, clean entry and exit from water means less fatigue. Several styles available. Free brochure.



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6201 23-1/2 Mile Rd. • Homer, MI 49245
(517) 568-3799
5 P.M. to 9 P.M. (517) 568-4697

ICE BREAKER TWO

Polish that canoe, dust off those paddles. Here comes the first cruise of the season, April 9, 1988.

The cruise will start in Shakopee and go to Fort Snelling State Park, on the Minnesota River. We will meet under the Federal Highway 169 bridge on the north side of Shakopee. After the equipment is unloaded, we will shuttle the vehicles to Fort Snelling State Park. A park permit is required.

Getting on the river by 10:00 with an hour for lunch, we should be off the river no later than 5:00 p.m.

This is a nice trip down a wide forgiving river. The variables of snow, ice, sun and warm weather will be the deciding factor for this trip. Because of the length, this cruise rates somewhere between a class B and C. The distance is over twenty miles so be prepared for a good steady pace. If there are any questions of your skill level, please call me so we can talk to see if this trip will be FUN or a BUM. For more information, call **Harlan Nickerson** at (612) 535-1373.

NEWS RELEASE FROM SUPERIOR NATIONAL FOREST

Would you like to spend this summer working outdoors in the natural splendor of northern Minnesota? Each year the U.S. Forest Service provides men and women like you the opportunity to assist in the management of your forest lands.

The Superior National Forest is currently seeking volunteers who wish to spend part of their summer in wilderness, recreation, or wildlife related positions. Positions are available as part of a trail construction crew, doing campsite inventory and rehabilitation or as a wilderness ranger, recreation aid, or wildlife aid. In addition, organized groups are being sought to maintain and construct portions of hiking, snowmobiling and cross country ski trails or to maintain campsites and portages along several canoe routes. Most of the work will be performed in or near the Boundary Waters Canoe Area Wilderness.

Specialized skills are not required for most volunteer positions, however, you must be at least 18 years old (except as part of an organized group), self-disciplined, willing to work hard and possess a desire to learn. Volunteers receive professional training and supervision, credible work experience in natural resources management and all tools and equipment necessary to perform their job. The Forest Service provides shelter or free camping, cooking facilities and some compensation each day to cover living expenses. Housing may vary from a tent or modern cabin to a travel trailer stationed near the work site.

Intangible benefits include an opportunity to explore the nation's most spectacular canoe country, work with others who share your interests in the outdoors and gain personal satisfaction from helping preserve a national heritage for future generations. Your work as a volunteer will be challenging, productive and rewarding. The experience and memories will last you a lifetime.

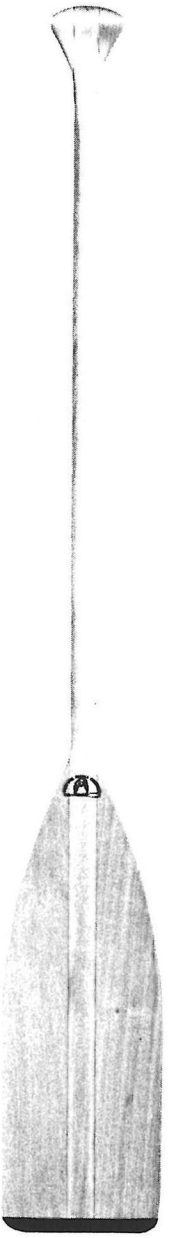
If you or your organization are interested in applying or need more specific information on the Superior National Forest Volunteer Program, contact one of our District Offices in Cook, Ely, Aurora, Virginia, Isabella, Tofte or Grand Marais, or: Barb Soderberg, (218) 720-5427 or write to:

Volunteer Coordinator
Superior National Forest
P.O. Box 338
Duluth, MN 55801

HAVE WE GOT A TIP FOR YOU!

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

Found at better canoe shops for under $20.00.



For more information write:

GREY OWL PADDLE COMPANY

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

EDUCATION & SAFETY--CLASSES FOR 1987

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 appropriate 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.

Upcoming class offerings:

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. Boaters should supply their own equipment. A limited number of boats and equipment will be available for those who do not have their own. Some paddling technique is briefly covered, but not to the extent necessary for proper boat control (See Whitewater Classes).

Winter sessions:
Dates: March 18 and 25
Fee: $10 due March 11
Place: Oxford pool, one block south of I-94 on Lexington Avenue at Iglehart Avenue in St. Paul.
Time: 7:00-8:30 p.m.
Limit: 16 people.
Coordinator: Ed Schneider, (612)487-1811

Additional rolling sessions will be scheduled for the summer.

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.

Students must supply their own boats and other paddling equipment. No aluminum canoes will be permitted in the class river sessions. Rentals are available from local outfitters. More about equipment at first class session.

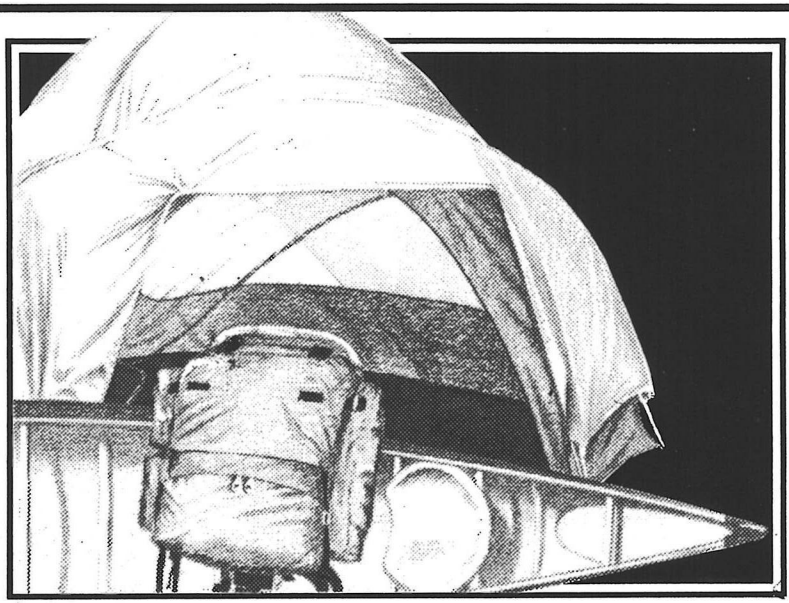
This class traditionally fills quickly, so sign up early. Registration closes April 15th.

Dates, times and places:
May 3: General orientation, introductions, personal gear, slides, and movies. 7:00-9:00 p.m. Location to be announced.
May 9: 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 14: Quietwater paddling sessions and classroom work. 9:00 a.m. to 4:00 p.m. Twin Cities area location to be announced.
May 20-22: St. Croix Canoe Weekend, St. Croix State Park. Lodging, food and entertainment included.
June 4, 5: Brule and Kettle Rivers. Tent camping in northwest Wisconsin. Location to be announced.
June ??: Survivors Graduation Party. Bring potluck items and your slides. Date and location to be announced.

Fee: $70 due April 15, no refunds after April 15.
Limit: 30 students canoe, 15 students kayak.
Coordinators: Ed Schneider, (612)487-1811.
Greg Johnson, (612)633-0298.

Send registrations to Ed Schneider, 1026 Blair, St. Paul, MN 55104.

REGISTRATION FORM ON FOLLOWING PAGE



WE SUPPLY THE EQUIPMENT . . . YOU SUPPLY THE ADVENTURE

Hwy. 100 at 36th Street **929-1351**

Hoigaard's

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.

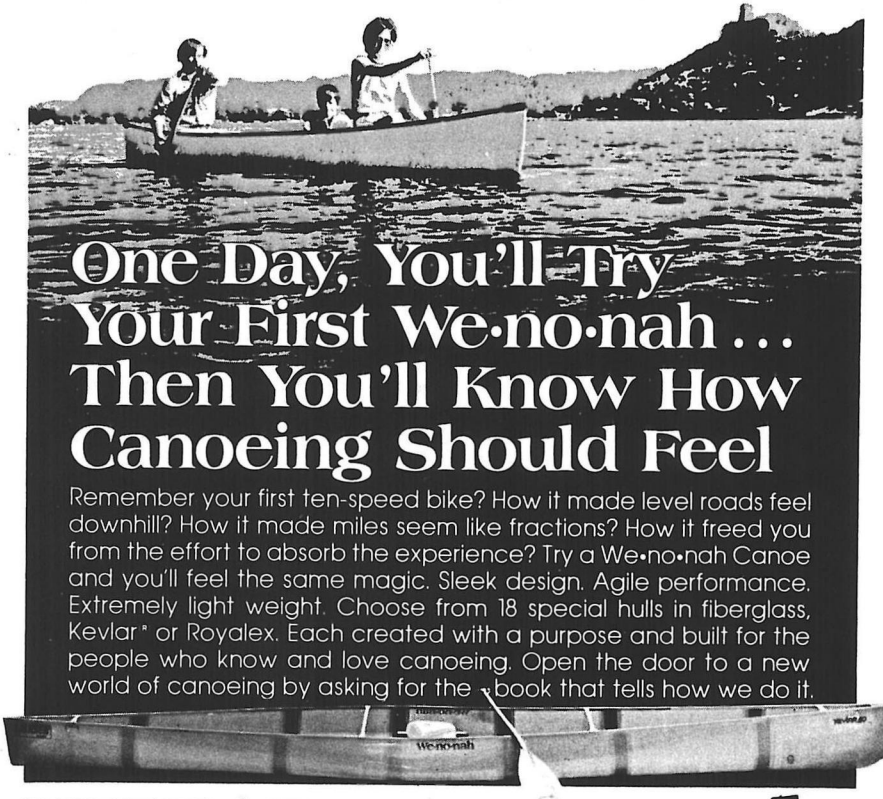
Signature _____ Date _____

CANOE FEST

WE-NO-NAH CANOE DEALERS

WHEN: SATURDAY, APRIL 17th, 1988
TIME: 1:00 p.m. - 4:00 p.m.
Where: Coon Rapids Regional Park Dam
9750 Egret Boulevard
Coon Rapids, Minnesota
757-4700

Come and paddle all the canoes



A MATTER OF PERSPECTIVE



The old saying that "you can't please 'em all all of the time" was probably first mouthed by a writer. Fact is, there's a knowing voice who will fault whatever you write or say. And nothing wrong with that. After all, it's all a matter of "perspective."

For example, in the February **HUT!**, I shared with you my enthusiasm for "Thrifty Outfitters"--the fix everything shop, passing on some stove maintenance tips. Editor Jim Robinson, knowing my marginal dissatisfaction with Peak 1 stoves, seized the opportunity to extol the virtues of this popular Coleman product. Jim offered some good recommendations on how to keep those silly wires and knobs from breaking.

Jim, if you recall, recommends putting the stove in a tin can, bending the delicate throttle wire to fit. Now, tin cans are fine for lazy downriver cruises, but you'll want more armor than that for a "real" canoe trip.

First time you have to pry your Peak 1 out of a dented steel cylinder, you'll understand why I prefer a self-contained design. Once an old Phoebus Mountaineer stuck solid after the pack it was in inadvertently battered a nearby boulder. Took me half an hour to free it.

Then there are those who've forgotten their beginnings. In the January **HUT!** I observed that beginners tend to prefer big solo boats over smaller, sportier ones. I hear tell that some good and gentle friends are fuming over that one. Really? Consider the evolution of our own solo designs:

Bob Brown's first "little boat" was a stock 15 foot MCA Explorer--a big beamy hull by purely solo standards. Number two was an honest-to-gosh selfish man's boat--a 16 foot tiger-striped beast which was much narrower but still awfully big compared to Brownie's current love. After these designs came a shotgun of boats, some good, some fair. Most popular was Pirate (now built as the "Leaf" by Eau Galle Boat company). Note that Bob's hulls have shrunk in size until the fit for him was right. For Bob, that's Traveler. For me, it's Ladyslipper. For you? Who knows? You may need a bigger or a smaller canoe, depending on how you spell your dreams. But if, like most of us, you cut your solo teeth singlehandling a beefy Grumman, you'll want something smaller..that is, now that you've learned to handle it! And that friends, is THE point of last month's article!

By the way, I congratualte MCA on the nice photo with the full-sized chopper in view. Glad to see others out there share my perspective on the importance of splitting tools. While leading a Science Museum of Minnesota crew down the Fond du Lac River last summer, I paired with a gentleman who'd been influenced by the Canadian school. Fritz good naturally chastised me for not bringing along an axe of "proper magnitude." He thought my puny hatchet didn't cut it. Ahhh.....perspective!

Then there's the yuppie who couldn't understand how anyone could safely tour the backcountry armed with woolen clothes and canvas packs. After all, only a fool would forgo the pleasures of polypropylene and pile, capilene and Gore-Tex. Anyone who questions God's own choice is obviously quite daft!

That our forefathers opened--indeed conquered--all of North America with scratchy woolens, leather boots and no Fire Ribbon, is beside the point. And so is the fact that they cleaned house on just

about every animal on the continent with one shot rifles that took a full half-minute to reload--this, to the wonderment of modern hunters who haven't learned to shoot well enough to realize that one shot is all you need. Ahhh yes, more perspective.

And those of you who've had the honor to carefully read from cover to cover the new CANOESPORT JOURNAL, may recall Phil Sebring's account of waterproofing gear in plastic garbage bags. Garbage bags? Such recommendation goes "beyond" perspective, or even reason. As does Phil's numbing dislike of wet wool. Really now, have you ever slept in a wet polyester sleeping bag? Or tried to dry one under typical field conditions? Slap cold wet polypro next to your skin then come back all smiles. The lingo of "what's best" won't keep you warm and dry in an all-day rain. What will is a miracle fiber called skill--something seldom mentioned nowadays.

I remember John Viehman, former editor of CANOE Magazine telling me about the mag-sponsored solo trip they took into the BWCA. Everyone who was anyone was invited, or so it seemed. Like dandys they came, plumed and feathered in their wondra-tex, sporting $200 paddles and hand-rubbed canoes. All except friend Jim Vickery, who, on an Ely writers income, simply couldn't afford such fineries. So Jim just chugged along in his ancient Old Town Camper--a tandem Royalex boat of unspectacular breeding.

Vickery, an "unelite," was simply tolerated. That is, until the rains came. While those in the know stood around flicking their BIC's in an effort to make water burn, there was Jim--full tarp flying overhead, fire roaring harmoniously...and hot Sumatran coffee for everyone.

Quite suddenly, JV became a "good old boy."

As you can see, perspective is a purely personal thing, geared mostly to how you prefer to do your thing. Admittedly, I enjoy using to advantage--indeed, luxurious comfort--equipment deemed rattily unsuitable by hip-tech paddle friends. Smug feeling, this. And one I love to culture and to reculture.

The fun thing about writing is that you're free to give YOUR own perspective. And, to be obtusely criticised by someone with "another" less rational perspective(!).**--Cliff Jacobson**

Editors note: Definition - Obtuse - Lacking sharpness or quickness of sensibility.

REMEMBER CLIFF, IT'S ALL PESPECTIVE

One of the advantages of being **HUT!** Editor (perhaps the only one) is that I get to read everything before it is published. This gives me the chance to reply to something in the same issue it appears. Unfair? Perhaps. All of you have to wait until the next issue to "grind your axe."

I ground a favorite axe in the February issue concerning the Coleman Peak 1 stove. Unfortunately, Cliff missed the real edge of my axe. All equipment, regardless of cost or quality, deserves the best treatment possible. Whether it's an Optimus 111B or a Peak 1; a Cannondale Aroostook or a K-Mart special; .....(you get the idea). Treat your gear right and you greatly reduce the chances of it letting you down. A Cannondale tent can be ruined by storing it wet just as fast as a $19.95 cheapo. Too many people believe that nylon tents are mildew-proof. Nylon doesn't mildew, but the coating on the nylon is an organic compound and the "fungus amongus" thrive on it. An Optimus or Svea stove dislikes dirty fuel just as much as a Coleman or Primus. No stove will perform properly if operating instructions are not followed. The list of equipment care tips could go on and on. (If you want some real good tips on gear care read Cliff's book, THE NEW WILDERNESS CANOEING AND CAMPING.)

REMEMBER--CONTINUED ON PAGE 16

REMEMBER--CONTINUED FROM PAGE 15

The attitude that "only the best will do" is disturbing to me. I want the very best that I can afford. That doesn't mean that I own the best POSSIBLE in all my equipment. I have the best that **MY** money can buy. Most of the canoeists and campers I know do the same. Justifying the cost of expedition-quality gear would be very difficult. I would rather go with a Eureka Timberline tent and spend the difference on a good paddle. I don't need the bomb-proof gear that is required on an expedition to the high arctic (or should I say "real" canoe trip?).

This brings me to the main "axe" of this verbage. There is a trend among a very few to promote the idea that only trips above the 50th or 60th parallel are "real" canoe trips. Unfortunately, my friend Cliff is one of those who is a leader in this elitist cult. Pick up a copy of CANOE magazine and chances are you will find an arcticle about one of his far-north jaunts. A lot of the magazine is devoted to this type of "real" canoe trip. (Probably a good reason why the magazine appeals only to a very small percentage of canoeists and its circulation isn't what it could be.)

I would like to address my remarks directly to Cliff. What is a "real" canoe trip? Do you believe that "real" trips can happen only above the Canadian border or even the arctic circle? Does the trip have to cost $1000 apiece and use a Twin Otter as part of the transport? How about when you plan a trip for kids into the boundary waters--do you announce it as not being a "real" trip? Next time you see my daughter, Alexandra, will you tell her that the five days that she and I spent on the Crow Wing River was not a "real" canoe trip? Will you tell Verna that canoeing 135 miles on the Big Fork does not constitute a "real" trip? When you talk to Bob Brown, will you tell him that the trip he took years ago down the Vermillion with his kids in his Herter's canoe was not a "real" trip?

The MCA has a mailing list of about 1300. This means that there are probably four to five thousand people who are represented by our organization. How many of them take "real" canoe trips?

You talk about forgetting our beginnings. How about you? Were those trips you took in your scouting days not "real" trips? When you went with what you had down a nearby river, it wasn't "real?"

Com'on Cliff. You talk about perspective. To use a cliche, "Beauty is in the eye of the beholder." Ninety-five percent of the MCA will never paddle more than 200 miles from home, let alone an arctic river. You don't have to fly in to have a "real" trip. I have watched people paddling the Namekagon and St. Croix for five days and having an experience that meant as much to them as the Gull or the Hood meant to you. Their experience was as "real" to them as any of your deep wilderness trips.

A couple of parting shots. Cliff, if you don't have the strength to pull a Peak 1 out of a dented tin can, don't worry about bending or breaking the "delicate" throttle lever--it's a whole lot stronger than a tin can. I also suggest that you take a "real" close look at the much-maligned Peak 1. Are those wires and knobs really that "silly?" Are they really that "delicate?" How come all the Peak 1 owners I've talked to (and that's quite a few) never have had a broken lever?

Regarding "obtuse." To that I say just because you are better at grinding an axe doesn't make you the ONLY "sharp" one in the world. I have learned many things from persons with only a little knowledge of a given subject. Being an "expert" does not guarantee infallibility.--**James Robinson**

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BENDING BRANCHES

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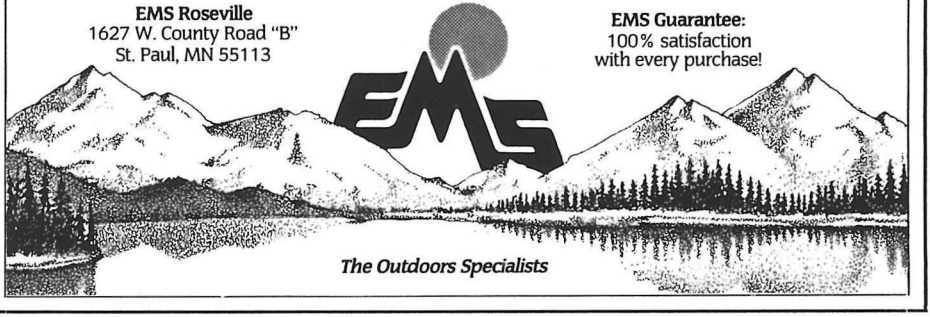
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The Outdoors Specialists

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
INTRODUCTION TO WHITEWATER
Part I--Tuesday the 8th.
Part II--Friday the 11th.

2 WED — MCA BOARD MEETING. 7:30 p.m. Sue Hix's, 12917 Monticello Lane, Champlin. 422-9155.

4-6 — TWIN PORTS WINTER SKI WEEKEND. Northwind Lodge near Ely, MN. Sauna, kitchen facilities, ski shop, and much more. $10 deposit required. Send to Tim Sundquist, 2510 E. 6th St., Duluth, MN 55812. (218) 724-4143.

8 TUE — MCA GENERAL MEETING/AN INTRODUCTION TO WHITEWATER--PART I. The first of two sessions in lieu of the Whitewater Expo. On this evening the Rapids Riders will present some great information about whitewater paddling. More details on center insert.

11 FRI — AN INTRODUCTION TO WHITEWATER--PART II. Pool demonstration and open pool session for those who want to try out a whitewater canoe or kayak. See center insert for more info.

15 TUE — CANOEING THE FAR NORTH. Slide show series sponsored by Wilderness Inquiry Association and MCA. Session #3: Noatak River. With Barb Wieser. Margaret Rivers Room, Stillwater Library, Stillwater, Minnesota. For directions, see April 19 in Calendar. For more information, call Don Mitchell (612) 433-3284(h) or 433-5367(w).

17 THUR — TWIN PORTS CHAPTER MEETING. Pizza Hut, 1918 London Road at 7:30 p.m. (NOTE LOCATION). Details in Twin Ports Chapter news.

18 FRI
25 FRI — KAYAK ROLLING CLASS. See class descriptions elsewere in this issue of **HUT!**

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

6 WED — MCA BOARD MEETING. 7:30 p.m. Burt Levy's house. 3204 Fremont Avenue South, Minneapolis, (612) 823-4533.

9 SAT — MINNESOTA RIVER ICE-BREAKER CRUISE. Class B-C. See article on page 8 for more info. Harlan Nickerson, (612) 535-1373.

9-16 — WEEK OF WHITEWATER IN THE SOUTHEAST. See Rapids Riders News for more info.

MCA MONTHLY MEETING

AN INTRODUCTION TO WHITEWATER

PARTS I AND II

PRESENTED BY

THE RAPIDS RIDERS

THE WHITEWATER CHAPTER OF THE MCA

PART I

Tuesday March 8, 1988

7:00 PM to 9:30 PM

FREE OF CHARGE AT

Midwest Mountaineering

309 Cedar Avenue South

Minneapolis

Members of the Rapids Riders will provide a fun and informative overview of local whitewater paddling for all who have wondered about the excitement of whitewater. Learn what is required for a safe and enjoyable trip. Here's a convenient way to either decide if white-water is for you or scoff at those of us who do it. Topics include:

Area Whitewater Rivers
1988 Whitewater Class Schedules
Miscellaneous Whitewater Tips and Trivia
Upcoming Trips

Directions: Enter Midwest's main door then go upstairs to Thrifty Outfitters. Plenty of parking is available behind Platters, on the west side of Cedar. Turn west off Cedar onto Riverside, take the first right.

PLAN TO ATTEND ONE OR BOTH SESSIONS

Call Ed Schneider at 487-1811 for more information

MCA MONTHLY MEETING

AN INTRODUCTION TO WHITEWATER

CONTINUED

PART II

Friday March 11,1988

7:00 PM to 9:30 PM

FREE OF CHARGE AT

Oxford Pool

1079 Inglehart Avenue

Saint Paul

The Oxford Pool is located one block south of I-94 on the east side of Lexington Avenue.

This is an open pool session for anyone who is interested in trying out a whitewater canoe or kayak. The Rapids Riders will take time throughout the evening to demonstrate various whitewater paddling techniques. You will then have the opportunity to try out any boat and technique that you desire. There will be plenty of folks on hand to help you out and answer your questions.

All that you have to bring is your normal pool paraphanalia (swim suit, towel, lock) and a desire to get wet! Nose clips are also recommended for anyone who wants to try to Eskimo roll.

PLAN TO ATTEND ONE OR BOTH SESSIONS

Call Ed Schneider at 487-1811 for more information

15-20 START OF CIRCUMINNESOTA
Start by camping at Ortonville evening of April 15th (Friday)
16--Ortonville to Bonanza Grove (17 mi.)
17--To: First camp after S end of Lake Traverse (18 mi.)
18--To: White Rock Dam, N end Mud Lake (Wheaton) (17 mi.)
19-20--To: Breckenridge, then home (36 mi.)

19 TUE CANOEING THE FAR NORTH. Slide show series sponsored by Wilderness Inquiry Association and MCA. Session #4: Victoria Island and Northwest Territories. With Bill Simpson. Margaret Rivers Room, Stillwater Library, Stillwater, Minnesota. Take Minnesota #36 east until it drops to the St. Croix valley as Stillwater's Main Street. At the second stop light (Myrtle St.) turn left, and go three blocks up a long steep hill, turn right on North 4th St. The library is about a block up the hill on the right. For more information, call Don Mitchell (612) 433-3284(h) or 433-5367(w).

23-24 GREAT MINNESOTA CANOE EVENT. Sponsored by Midwest Mountaineering. Details on page 24. More in April **HUT!**

30 SAT RAPIDS RIDERS WHITEWATER CRUISE ON THE KETTLE. Gary Nagel, (612) 487-2079

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				

4 WED MCA BOARD MEETING. 7:30 p.m. Bob Brown's 12936 Galaxie Avenue, Apple Valley, (612) 432-7557.

8 SUN RAPIDS RIDERS WHITEWATER CRUISE ON THE KETTLE. Gary Nagel, (612) 487-2079

14-15 UMD KAYAK AND CANOE INSTITUTE--RIVER RESCUE CLINIC. Learn rescue techniques from the foremost authority: Les Bechdel. $100. (218) 726-7170 (9 a.m.-3 p.m.)

23-June 1 UMD KAYAK AND CANOE INSTITUTE. Kayak and Paddle Rafting the Southeastern U.S. Paddle rivers such as the Chattooga, Ocoee, French Broad, Nantahalla, and Nolichucky. $275. (218) 726-7170 (9 a.m.-3 p.m.)

28-31 RAPIDS RIDERS WHITEWATER CRUISE ON THE VERMILLION. Gary Nagel, (612) 487-2079

JUNE

4-18 UMD KAYAK AND CANOE INSTITUTE--MISSINAIBI RIVER EXPEDITION. Paddle the free-flowing Missinaibi River to James Bay. Basic whitewater skills necessary. $585 includes all but personal equipment. (218) 726-7170 (9 a.m.-3 p.m.)

20-24 UMD KAYAK AND CANOE INSTITUTE--AMERICAN CANOE ASSOCIATION WHITEWATER KAYAKING INSTRUCTOR CERTIFICATION. $220. (218) 726-7170 (9 a.m.-3 p.m.)

ANNUAL TREASURER'S REPORT FOR 11-1-86 THROUGH 10-31-87

Income:

Resin depots	$12,732.52	
Building plans and books	951.00	
Product sales	722.00	
TOTAL SALES TO MEMBERS		$14,405.52
Miscellaneous Income	$ 796,06	
Advertising	3,149.30	
Classes	4,152.00	
Interest	334.10	
Banquet	808.00	
TOTAL OTHER INCOME		9,599.46
MEMBERSHIP DUES		9,963.00
Gross Income		$33,967.98

Expenses:

HUT!	$ 9,956.56	
Printing	655.28	
Postage	539,96	
Activities	1,985.86	
Classes	1,696.05	
Banquet	762.59	
Miscellaneous	298.95	
Total Expenses		$15,895.25

Cost of goods sold to members:

1986 Inventory		$ 4,671.02
1987 Inventory		
Resin	$ 2,288.72	
Building Books and Plans	200.00	
T-Shirts and patches	3,465.40	
TOTAL 1987 INVENTORY		5,954.12
NET INCREASE IN INVENTORY		$ 755.69
1987 Inventory Purchases		
Resin	$10,687.83	
Books and Plans	21.37	
T-Shirts and Patches	1,376.80	
TOTAL 1986 PURCHASES		$12,086.00
Total Cost of Goods Sold		$11,330.31

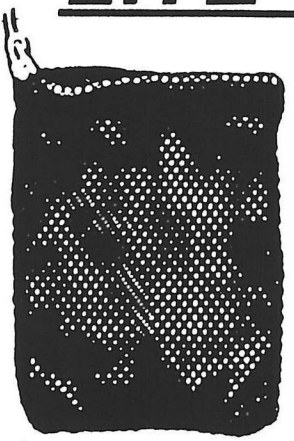
Income Summary:

Sales to members	$14,405.52	
Cost of Goods Sold	11,330.31	
NET SALES INCOME		$ 3,075.21
Membership Dues	$ 9,963.00	
Other Income	9,599.46	
TOTAL DUES AND OTHER INCOME		19,562.40
Total Income		$22,637.67
Total Expenses		15,895.25
NET INCOME		$ 6,742.42
1986 Chapter Rebates		675.00

Assets:

Checking Account	$ 7,689.08	
Savings Account	7,893.22	
Inventory	5,954.12	
Total Assets		$21,536.42

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RAPIDS RIDERS

Chapter / M.C.A.

NEWSLETTER OF THE WHITEWATER CANOE AND KAYAK CHAPTER
President: Sue Hix, (612) 422-9155
Vice President: Ed Schneider, (612) 487-1811
Secretary/Treasurer: Scott Cruse, (612) 379-4931
Membership: Jeff Grigsby, (612) 636-4373
Cruise Directors: Bonnie Van Blarcom and
Gary Nagel, (612) 487-2079

The Rapids Riders were pleased to greet some new folks at the February 9 meeting held at the Roseville Ground Round. We plan for our March 8 "mega-meeting" (7p.m. --Midwest Mountaineering--see promo sheet in the center of this issue) with enthusiasm and the hope that it will attract even more interested paddlers into our ranks. I call this a "mega-meeting" because it is a three-in-one sort of deal: the Rapids Riders regular monthly meeting, the MCA general meeting, and an experiment in lieu of the Whitewater Expo we have presented for the past four years.

Since we hope to entice throngs of eager boaters to this event, we promise to limit "business" to pertinent announcements and calendar items. The rest of the evening will be a multi-media extravaganza (!) designed to explain who the Rapids Riders are; what activities we sponsor; what constitutes the "whitewater universe," both locally and nationally; what gear a paddler needs to get started down this "river of no return;" and what kind of instruction we can offer would-be whitewater buffs. Gosh--this program sounds so good, I think I'll plan to go myself!

The Rapids Riders are also busy scheduling cruises through July 4. Cruise director, Bonnie van Blarcom and Gary Nagel have been creative and ambitious in their planning; this is the kind of energy that keeps our members excited and involved. (Would YOU like to volunteer to lead a cruise??? Call Gary or Bonnie to organize a trip to your favorite whitewater spot!) Like the MCA, the Rapids Riders are stressing SAFETY, RIVER KNOWLEDGE, AND DISSEMINATION OF RELATED INFORMATION BEFORE EACH TRIP. Watch for our cruise schedule; then direct inquiries to Ed Schneider's answering machine: 487-1811. this will be our club's official hot line for leaving cruise-related messages and obtaining cruise-related information, including water levels that must be obtained from private parties (e.g., the St. Louis).

Finally, to underscore our commitment to safe, enjoyable experiences on the river, we are in the process of arranging for both CPR training and wilderness first aid training, which we would offer

to the entire MCA membership as well as to Rapids Riders members. Watch for further information about this!

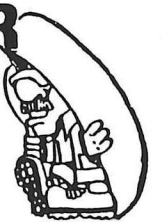
Yes, we've been keeping our imagination active despite the sub-zero temperatures! Please feel free to join us in activities that appeal to your interest and match your skill level. Take advantage of our pool nights and classes. AND REMEMBER, WE CAN ALWAYS USE MORE HELP WITH PLANNING AND EXECUTING OUR EVENTS! With so many people already paddling in the same direction, these volunteer involvements are fun without requiring huge investments of time. This is another way of saying "many hands make light work." We'd love to have you help us make it even lighter! SEE YOU MARCH 8!
--Sue Hix, Rapids Riders President.

TRIPS-CRUISES-TRIPS-CRUISES-TRIPS-CRUISES-TRIPS-CRUISES-TRIPS

Bonnie and Gary are hard at work developing a complete schedule for the quickly arriving season. So far they have set cruises for April 30 and May 8 on the Kettle, May 28-31 on the Vermillion, and July 2-4 in eastern Wisconsin. Give them a call if you want to lead a trip on any of the open dates. We are also establishing whitewater cruise guidelines along with those that are being developed by the cruising guidelines committee.

SPRING TRIP TO NOC - Some folks are planning a trip down to the Nantahala Outdoor Center area April 9-16. Any kayakers or open boaters who are interested in either taking a class at NOC or paddling in the North Carolina/Southeast region during these dates should contact Scott Cruse at 379-4931 (6-9 p.m.) or 347-4420 (days).

DULUTH TRAVELER



NEWSLETTER OF THE TWIN PORTS CHAPTER
President: Tim Sundquist, (218) 724-4143
Cruising: Gardner Ellis, (218) 728-5304
Whitewater: Rick Luck, (218) 724-7992
Racing: David Spencer: (218) 624-3413
Membership & Treasurer: Greg Furtman, (218) 525-6027

The Twin Ports Chapter of the MCA will be meeting March 17 at Pizza Hut, 1918 London Road at 7:30 p.m. (NOTE LOCATION). Randy Carlson of the Canoe Kayak Institute who recently returned from New Zealand will give a slide presentation and talk about Institute programs. We will also decide on a menu for the ski weekend. If you haven't signed up yet it may be too late. Call Tim Sundquist, (218) 724-4143, ASAP. Northwind Lodge, Ely, our ski weekend site, was recently featured in the Boundary Waters Journal. We're lucky to already have reservations as they may become very popular this spring.

A trip several of us took to Golen Eagle Lodge earlier this winter was painful but fun. The snow was scant and lack of good tracks made our unaccustomed muscles work at keeping wandering ski tips out of the brush. We were relieved every afternoon, however, by a nice hot sauna; then, aching muscles renewed, we could ski on a lantern lit trail listening carefully for evidence of a resident wolf pack. One hill, away from the lit trail, was such a thrill to ski. Dave and Marshall Spencer tried it with only the moon and stars illuminating the rock-lined slide. If the wolves were on the prowl that night, the Spencers were too fast for them.

A couple notes on plans for next summer's BWCAW trip. If you have more than ten in your group, plan to go as two groups with

TWIN PORTS--CONTINUED ON PAGE 24

TWIN PORTS--CONTINUED FROM PAGE 23

separate routes, since groups larger than ten are not allowed to meet on the lake, on portages, or in camp. This keeps impact on the forest to a minimum and causes the least disturbance to other groups. Also, plan to start your day early so you have enough time and energy to take one more portage if necessary to get to a legitimate campsite. This is also part of the challenge of camping in the wilderness and there is no valid excuse for not camping where there is a fire grate and latrine (both are nice to have anyway). These are a couple of the more common problems in the BWCAW. If you want to spend more time up there than you have been, consider being a forest volunteer which you can do as a group or alone. The U.S.F.S. has a pamphlet describing the duties. The Forest Service phone number in Duluth is (218) 720-5324.

At our last meeting we saw the slide/tape/video presentation "Are You Wilderness Wise?" This is available from the U.S.F.S. for group leaders planning their first trip. It's well done and entertaining, too.

I have the strongback and forms set up in my basement preparatory to building my first solo canoe. Anyone who would like to come over to spur me along is welcome, coffee is free, bring your own doughnuts.

Tim Sundquist - Twin Ports Chapter

Note: Tim has worked the last four summers in the Boundary Waters, look for him when you are up there.



Whitewater SALE March 5-9

All whitewater canoes and kayaks on sale (in stock or special ordered -15 to 20% OFF)
Many accessories too!

FREE SHOWS AT THE STORE:

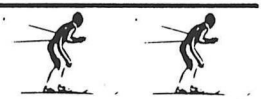
SATURDAY March 5
11:00 AM Whitewater Solo Canoe Techniques - Bill Kallner
12:30 PM The Evolution of the Kayak - Bill Kallner
2:00 PM "Whitewater Rafting in Papua New Guinea" Slide Show - Judy Gordon
3:30 PM Boating Safety - Using whitewater skills to improve flatwater skills - Bill Kallner

SUNDAY March 6
1:00 PM Whitewater Solo Canoe Techniques - Bill Kallner
2:30 PM "Omo River Rafting" slide show Judy Gordon
3:30 PM Boating Safety - Using Whitewater skills to improve flat-water skills - Bill Kallner

MONDAY March 7
7 PM Kayak Basics: Techniques, outfitting and rigging - Jim Daley

TUESDAY March 8
Minnesota Canoe Association Meeting - ALL WELCOME
7 PM to 9:30 "Intro to Whitewater" Area rivers slide show, Personal gear and outfitting, videos trip calendar.

WEDNESDAY March 9
7 PM Open Canoe Basics: Technique, outfitting and rigging - Ted Bell.



Winter Rental SALE

March 5 till gone. 1st come 1st serve. All rental skis (touring, racing, telemarking) Salomon and NNN boots, Montelliana Mtn. boots, plastic ice climbing boots, ice tools, snowshoes.

MIDWEST MOUNTAINEERING

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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
****
NO NEWS FROM THIS CHAPTER THIS MONTH
****

NEWSLETTER OF THE UNISYS CHAPTER
Winnie DauSchmidt (612)696-4378 (w) (612)644-6115 (h)
****
NO NEWS FROM THIS CHAPTER THIS MONTH
****

NEWSLETTER OF THE ST. CLOUD CHAPTER
Mitch Albers: 1713 - 3rd Street N.
St. Cloud, MN 56301
(612) 253-1646
****
NO NEWS FROM THIS CHAPTER THIS MONTH
****

MIDWEST MOUNTAINEERING PRESENTS

The 4th Annual



MINNESOTA STATE FAIRGROUNDS, EDUCATION BUILDING, ST. PAUL, MN
Friday, April 22, 6–10 p.m., Saturday, April 23, 9 a.m.–6 p.m., Sunday, April 24, 10 a.m.–5 p.m.

OVER 100 PRESENTATIONS, 100 EXHIBITORS, DEMONSTRATIONS AND SEMINARS ON ALL ASPECTS OF CANOEING AND KAYAKING

All canoes & kayaks will be on sale. Most accessories too! Canoe and Kayak Auction 11 a.m., Saturday.

ADMISSION $2.50, CHILDREN UNDER 15 FREE

MIDWEST MOUNTAINEERING CANOE STORE
On your next trip to Minnesota's Boundary Waters Canoe Area Wilderness, stop by our store in Minneapolis. We are the area's best source for canoes, kayaks, accessories and repair services—hundreds of canoes and kayaks in stock. *MIDWEST MOUNTAINEERING, 309 Cedar Ave. So., Mpls., MN 55454 612-339-3433*

MINNESOTA CANOE ASSOCIATION--BOARD MEETING MINUTES
Wednesday, January 6, 1988

Present were: Burt Levy, Heidi Riepe, Kimberly Colburn, Karyn McAndrew, Bob Brown, Bill Simpson, Don Mitchell, Jim and Verna Robinson, Sue Hix, Al Gustaveson, Keith Bogut, and Caryl Duke.

The meeting was called to order at 7:50 P.M.

Burt said he wants a formal packet for Robert's Rules of Order.

Update on the Dragon boat: Heidi is working on PSA's, press releases, etc. for the Dragon boat. Burt said the Dragon boat will be here in the spring. We hope to have it here for the Governor's cruise, also. There is a possibility that it will be here for part of CIRCUMINNESOTA.

We can't get the Dragonboat up the escalator at the boat show in January, but the head will be there, as well as a scale model of the Dragonboat. We will have a slide presentation of MCA activities, and a video tape of the Dragonboat races last year. Karyn McAndrew was interviewed by Dan Hertsgaard three times last week about the Dragonboat race. She hopes to get tapes for archives. Karyn will have 3 MCA members to be at the booth at a time at the Boat Show plus a dragonboat person.

We will also have flyers at the boat show telling about the Builder's Show.

Rapids Riders Update: Sue Hix talked about the WW meeting in March being on the same night as the MCA General Meeting. The Rapids Riders Chapter will present a program on Whitewater instead of the Whitewater Expo. Then they will have a pool demo session on Friday, March 11 at the Oxford Pool. Editor's note: It was later decided to have this at Midwest Mountaineering upstairs in their Thrifty Outfitters Store. See your **HUT!** insert for details.

A motion was made that the MCA pay for the pool rental for this session, approximately $100.00. The motion was passed.

Bob Brown: Bob has rewritten the list of canoe plans that are available. There was a discussion regarding the cost of the new Building Book.

A motion was made that we sell the book for $12.50 plus $2.50 shipping and handling. The motion was passed.

Bob wants to encourage more people to lead cruises. Wants to write an article regarding this. Karyn M., Sue Hix, Caryl Duke, Bob Brown, and Jim & Verna Robinson are a sub-committee to look into this, and to have every cruise be classed according to skill level and type of waters. (See Bob Brown's article on page 6 for further details.)

Bill Simpson meet with a representative of Wilder Forest. He wants to combine water safety, first-aid and basic info. Efficient paddling technique, also. One night a week in the summer. If it goes, Bill will need qualified volunteers.

There was some discussion regarding the motion that was passed last year to subsidize MCA members who want to take the Red Cross course. We wanted to provide a course that would be cheap--done by MCA members in conjunction with the Red Cross. Sue Hix suggested Jim Sebesta, Wilderness Responder, to approach him to get a group discount.

Caryl Duke distributed the 1987 financial report.

Jim Robinson said that renewal notices were mailed out to everyone whose membership had expired and was still being carried on the MCA list. A copy of the Dec/Jan. deletion list was passed around

to everyone. MCA members that were deleted had been informed that we would cancel their membership if they did not renew.

Because the Publication Director and the Membership Director are in the same household, they get a lot of mail and need to keep track of it.

A motion was made that the membership/publication team be permitted to buy a two-drawer file cabinet--cost not to exceed $100--for storing MCA materials. The motion passed.

Burt had a sample of the new MCA brochure. He went over the printing cost for same. The board decided to keep same stock, black & white, refine logo and print 10,000 so we'll be set for the boat show and building show. Total cost is approximately $600.

The meeting was adjourned at 10:30 P.M.

Respectfully submitted,
Kimberly Colburn, Secretary.

NEW MEMBERS

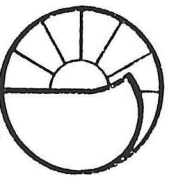
Robert Backer, Pipestone, MN
Raymond Cassell, Lafayette, CA
Robert Cleveland, Duluth, MN
William E. Corrigan, Cincinnati, OH
Peter Czyzewski, Rockford, IL
Kenneth E. De Vine, Plymouth, MN
Philip Doi, White Bear Lake, MN
Steven J. Drew, Delano, MN
Dan Esslinger, Cincinnati, OH
Lyndon M. Griffin, Bloomington, MN
ADM I. Grindlinger, Little Falls, NJ
Eric Harman, Arlington, WA
John T. Holloway, Lake Jackson, TX
Philip Jacobs, Maplewood, MN
Katherine Kelly, Hudson, WI
Steven C. Lenhart, Eagan, MN
Anthony G. Lockhart, Minneapolis, MN
Mark Olsen, Rochester, MN
Craig Passi, Roseville, MN
Thomas V. Peters, Bigelow, MN
Al Pittman, Lumberton, NC
Patrick Purcell, Crystal River, FL
Robert R. Ross, Mansfield, MA
Pete Schaefer, Minneapolis, MN
Denny Smith, Deer River, MN
Wendell Snider, Hastings, MN
Carole Snowdon, Shorewood, WI
Jim Stainer, Minneapolis, MN
Isobel Stander, Wayzata, MN
Brian Thompson, Becker, MN
Tom Vouk, Cold Spring, MN
Frank Wallner, St. Paul, MN
Kurt A. Warnke, Charlotte, NC
Kevin Wehrmann, Wayzata, MN

Cedar Strips

* CLEAR RED CEDAR *
16 feet long
enough for an 18' canoe
square edge $ 83
bead & cove $103

* GUNWALES *
white ash strips
20 feet long
various widths

St. Croix Canoe Company



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Minneapolis, MN 55412
(612) 521-0587

CIRCUMINNESOTA

(CIRCUMINNESOTA's plan is to trace the Minnesota border by canoe, kayak, bike, and foot, from April to September of this year.)

There are some interesting and useful things that will be done, while we accomplish the circumnavigation of Minnesota. We will be taking water clarity readings for the Minnesota Pollution Control Agency. These readings will go into their store of computer data about pollution levels in Minnesota.

Another thing we will be after is pictures of the border areas. After the trip we should have a fairly comprehensive set of photos of the border, which can be made available to anyone who is interested. This will be in addition to a "professional style" slide show that I hope to assemble.

The plan is also to be aware of environmental problems that we encounter and make our observations available to any interested individuals or organizations. This will be on a laymen's level, but I think there may well be areas that are overlooked at any given time, and when we notice these things, I know that I am going to make an effort to voice our observations. I hope to find out more about what has happened with the Garrison Diversion. This is a controversial project by the U.S. Bureau of Reclamation, in North Dakota.

With luck, we may be able to meet up with some people with the Nature Conservancy who will be out on the prairie near the Red River of the North working on projects to reclaim some prairie lands.

MAJOR GOALS

1. To circumnavigate the state of Minnesota, tracing its border using non-motorized transportation. Canoe, hike, bike, kayak - human power.
2. To promote the outdoor sports and tourism possibilities found along the border.
3. To discover and explore people, places, and things of interest and surprise along the way: agriculture, architecture, fauna, flora, geology, history, and weather, etc.
4. To use as traveling companions a variety of people from different disciplines, using their perspectives to tell the story of the Minnesota border.
5. To bring back a photographic and journalistic record of the journey.

OTHER GOALS

1. To utilize, whenever possible, canoes, clothing, equipment, services, and foods produced or developed by Minnesota people and companies.
2. To extol the virtues of Minnesota found along the way.
3. To make a subjective environmental assessment of the border lands and waters for the use of interested groups by observations and the taking of samples.
4. To locate, photograph, and enjoy the state bird (loon), mushroom (morel), tree (Norway pine), grain (wild rice), flower (lady slipper), gemstone (agate), and fish (walleye). Also to display the state flag along the way.
5. To accomplish the trip in increments of roughly ten days on, four days off.

STATISTICS ABOUT THE JOURNEY

* Total miles: 2200 (1350 canoe, 300 kayak, 500 bike, 50 hike)
* Total time start to finish: 24 weeks/ 168 days.
* Total days of travel: 115 days (80 canoe, 18 kayak, 12 bike, 5 foot.)
* Calories burned: 3/4 million? - for one person doing the whole trip.

We will pass through or go past:

* 35 state counties, 19 state parks, 7 state recreation areas, 10 (out of 56) state forests, 1 national forest, 1 national park, 2 national monuments, 1 national wilderness preservation area, 17 historical sites, 38 archeological sites (public), 3 major watersheds, 14 lesser watersheds, the world's largest inland port, the world's first bi-national airport, the lowest point in Minnesota (Lake Superior), the highest point in Minnesota (side trip to Eagle Mountain), 5 Army Corps of Engineers recreation areas, 7 Army Corps lock & dam structures, 17 Army Corps navigation projects, 3 Army Corps flood projects. To be continued.

--Dan Szymanski call if interested (715) 483-9315/ (612) 332-6198.

IMPORTANT ANNOUNCEMENT--MCA MEMBERSHIP DIRECTORY

The MCA Board of Directors has decided to change their policy regarding the MCA Membership Directory. In 1986 and 1987 the directory was published without the street address of the members. This was done to prevent commercial interests from using the directory as a mailing list. The 1988 directory will have the full address and telephone number (if known) of all members UNLESS a member has notified the Membership Director of their desire to have their name NOT APPEAR in the directory.

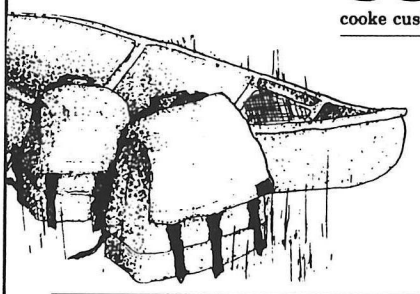
Notification must be received IN WRITING before April 25, 1988. Address all requests to:

Membership Director
Minnesota Canoe Association
P.O. Box 13567
Dinkytown Station
Minneapolis, MN 55414

TELEPHONE REQUESTS ARE NOT ACCEPTABLE!!!

Anyone wishing to advertise in the directory may do so at standard **HUT!** advertising rates which appear in every issue of **HUT!**

--Verna Robinson, Membership Director



CCS
cooke custom sewing

Quality Canoe clothing, packs and accessories. Designed and sewn by paddlers for paddlers.

Ice-Breaker Sale: Thwart Bags in 6 different styles to fit every canoe 10% off through March 31, 1988.

Call or write for your free catalog.

DAN & KAREN COOKE • 1544 OSBORNE RD. • FRIDLEY, MN 55432 • (612) 784-8777

COMING UP AT REI®

MEET THE AUTHORS!

Co-sponsored with Minnesota Rovers

Dr. William Forgey
Wilderness Medicine

Cliff Jacobson
Wilderness Camping

For all outdoor trippers. **FREE.**

7:30 p.m., Friday, March 4
Wiley Hall, U of M

Trip Leaders Workshop
Advanced wilderness medicine workshop.
Pre-register at REI. $10.00.

9:30 a.m., Saturday, March 5
Blegen Hall, U of M

PADDLE WITH REI

Welcome Mad River Canoes.

10 a.m., Saturday, April 23
Lake Nokomis, Minneapolis

REI® **Quality Outdoor Gear and Clothing Since 1938**
98th St. Exit Off 35W, Bloomington • (612) 884-4315

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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:
Minnesota Canoe Association

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_____

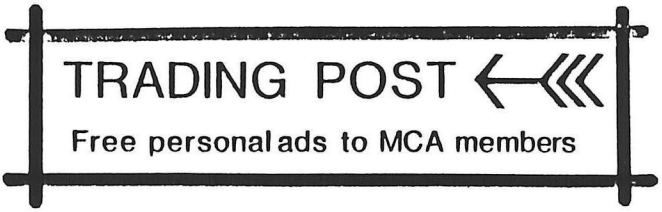
Contact Name_____ Phone_____

City_____ State_____ Zip_____

Ad size_____ No. Issues____ Payment Enclosed $_____

RIO GRANDE TRIP

We were so impressed when we paddled the Rio Grande in 1984, we said this is one trip we had to do again. That is just what we plan to do this April. We will take about two weeks including travel time and will be paddling the section that is the south border of Big Bend National Park, which covers about 135 miles. We see everything from flat desert to canyons 1500 or more feet deep. We will spend most of our time on the river trip, but there will be time for hiking some days. If you have any interest in joining us, call Caryl (612) 544-2668 or Boyd at (612) 861-7178 for further information.
--Caryl Duke



****
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
****

OPPORTUNITY:

ALASKA--CHEAP. Drive there with me and share expenses. Leave approximately July 1, 1988. Stay 3-4 weeks. Call (612)388-6682

WANTED:

USED SOLO CANOE. Prefer wood strip but will consider other. Cary Steeg, 6494 Co. 35, Finlayson, MN 55735. (612) 233-7151.

FOR SALE:

GEODESIC DOME SKI CABIN. 20 miles east of Hayward, WI on west fork of Chippewa River. Two bedrooms in loft. Makes a perfect fishing, skiing or snowmobiling cabin. $30,000. Mike Cichanowski, P.O. Box 247W, Winona, MN 55987.

J-180 KEVLAR SOLO RACING CANOE. Excellent condition. $650. Bill, (715) 834-3274. Eau Claire, WI.

YAKIMA RACK FOR CAR WITHOUT RAIN GUTTERS. Includes 48" crossbars, towers and clips. New in September 1987 but my new car has guttes. Will sell cheap! Call Sue Hix, 422-9155. (Don't be afraid of the answering machine.)

****
TRADING POST ITEMS MUST BE RECEIVED NO LATER
THAN THE 15TH OF THE MONTH PRECEDING PUBLICATION
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A QUICK GUIDE FOR TRIP LEADERS

Would you like to see the MCA have more cruises? I know that I would, that's why I'm writing this article. 1988 is going to be the year that every MCA member leads a cruise, right? This article may give you some help to give you the basics you will need to be a good trip leader.

Yes, I mean YOU. I've learned a lot about canoeing since I lead my first trip, you will, too. Now is the time to start. You will be the hero of the day for your followers; it's great for the ego.

Listen up now, I've made most of the mistakes doing badly run cruises. I'd like to save you the trouble of making the same mistakes I did.

Pick a river, a date and a paddling speed that you would enjoy. You are going to share one of your favorite streams, so do it at a speed that you enjoy.

Don't belittle any stream. Others may be thrilled to paddle with you on your neighborhood creek.

Advertise your trip in the **HUT!**. The only way to do this is through the Cruising Director, Karyn McAndrew, either by phone or by letter. The **HUT!** requires a good lead time, so allow 5-6 weeks advance notice. Act soon for a spring cruise. Keep it simple. Your first cruise ought to be a day trip, close to home on a stream that you know fairly well. You may choose later to lead more exotic trips.

Make the intent of your trip known in advance, then do all you can to keep the cruise as you intended. You may wish to count bird species on your cruise, or you may prefer to cover 25 miles before lunch. Either way is fine, just remember that your followers have the right to know your intent.

It really doesn't matter what kind of cruise you lead, but be firm about the intent of your cruise and screen out people that you feel won't fit in.

Keep an ace in the hole, don't give all the details in **HUT!**. Make the folks call you to get all the details. This gives you a chance to get their names and phone numbers, a must for leaders. This also gives you a chance to make it very clear what your plans are and it gives you a chance to screen out folks that don't fit your plan.

Anyone who plans to paddle on your cruise can call you. I don't care if it is long distance. They plan to drive to get there, they can call ahead. By holding back some details such as time and place of the launch, they are forced to call first.

Write down the names and numbers of the people that call. You will need this list if something goes foul and the trip must be canceled. You also need a list of everyone at the meeting place so you know who you must wait for. Have two copies of this list so you can count heads during the cruise.

One simple fact that we must get clear, not all people paddle at the same speed. Everyone on your cruise will enjoy it more if they match each other in paddling speed. Again, determine the intent of your cruise and insist on it. Screen the folks that call and get it well understood in advance how fast or slow the cruise will go. Try to discourage people that you feel won't fit in; do it kindly, though, and everyone will be better off for it. As a last resort, you must tell folks no, but be kind about it.

We hope to have 10 to 15 cruises each weekend, it will be easier to suggest another cruise that will match folks skill levels than it is to turn them down on yours.

I hope that a few of you choose to run Class A or Class B cruises "Smell the Roses Cruises" I call them. The MCA needs more of them.

Don't allow a racer on this cruise, suggest to them that they go up on the Rum and try to catch Buzz or Gene. The same is true if you want to run a gut-buster Class D or E cruise. If you intend to do 35-50 miles in a day, discourage the guy with the Coleman. Strongly discourage him. It is far kinder to more people to tell someone "No" than it is to have them come and have a miserable time and spoil the fun for everyone else.

It has taken me a long time to learn this one--never attempt to lead a trip alone. Every trip needs a leader, it also needs a sweep. You can't possible do both unless everyone paddles side by side (very unusual).

The sweep is really a big job. This person must be a strong paddler who has some understanding of river rescue, first aid, hypothermia and diplomacy. Everything that goes wrong on a flat water cruise falls into the hands of the sweep person.

Get a friend, the best paddler that you know, to run sweep on your trip. Remember, you are going to be up front leading, right? That's where the glory is.

The sweep is such a big job that you may choose to do it yourself and get a friend to lead. The sweep must prode along the stragglers, rearranging teams or whatever to keep them moving. The sweep must know the course as well as the leader. It is very reassuring to a straggler if you can say (with confidence) that you are almost to the lunch stop or the take out.

Ok, now, I've gotten you thinking about the trip that you will lead this summer, I'll fill you in on some of my plans.

I plan to re-run my urban canoeing only this year. It will be run as a qualifier for Class A, B, and C cruises. If you want to know where you place, come out to my urban series, I'm a picky instructor, and I'll tell you flat-out which cruises you will fit into. If you are willing, I'll try to teach you what you need to move up one level.

I plan to have a solo night again. This is strictly a Class A or B event, come prepared to get wet, many folks do.

I want to run at least one Class D cruise during the summer, you won't be invited unless I know that you can keep up.

I also plan to do a Hiawatha Valley Bird Watching Weekend, definately a Class B event, camping at a base camp or the "Anderson House."

Plan your trip now. Get the basics to the cruise director so it can get into **HUT!** before your departure date. Don't forget to give your cruise a rating. It will not be published in **HUT!** without it. Good paddling!**--Bob Brown**

MADRAC VI, 1988 July 30-August 7

Canoe 9 days from Burlington, Iowa to St. Louis, Missouri; 224 miles on the Mississippi River: MADRAC (Mississippi Annual Down River Adventure by Canoe).

* Nine days on the Mississippi River
* Tenting at Iowa, Illinois and Missouri River Towns
* Join at any point along the route
* 1-3 days/$30 per person, 4-9 days/$50 per person
* Meals available $10-$15/day--Facilities and entertainment free
* Gear hauled free
* 26 miles/day, 5-11 hours/day
* Locking through locks
* Will paddle in rain and wind
* Leave camp by 7 a.m., arrive by 4 p.m.

For more information and/or to obtain a reservation form write to:

MADRAC USA, 922 N. 3rd
Burlington, IA 52601
Message Phone: (319) 752-6365

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	452-3897	Eagan
	Bob Brown	432-7557	Apple Valley (West System only)

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

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

- -

Stickers--Blue MCA logo on a white reflective background, great for canoe or car. $1.00 each.

Sew-On Patches--MCA logo. Gold paddles/silver canoe, $2.00 each.

T-Shirts--50/50 blend. $5.00 each, plus $1.50 mailing per order.

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

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

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

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

MINNESOTA CANOE ASSOCIATION MEMBERSHIP FORM

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

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

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

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

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

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone:(____) _____

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

Canoe Building Plans, (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: _____

[ ] THE CANOE BUILDING BOOK--$15.00 ($12.50 plus $2.50 shipping).

Canoe Plans $5.00 each

Tandem Canoes

[ ] Explorer/Guide

[ ] BWCA Cruiser

[ ] Osprey (Zapf)

[ ] 17' Kootenay (Kunz)

Solo Canoes

[ ] 15'6" Pirate (Brown)

[ ] 15'6" Kootenay (Kunz)

[ ] 16'6" Tri III racer (Brown)

Racing Canoes

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

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

Kayaks

[ ] Griffin II Touring Kayak

[ ] 18' Sea Kayak (Wilson)

The Big Ones

[ ] 22' Family Canoe (The cost of this plan is ($10)

[ ] 30' Voyageur Canoe (The cost of this plan is $25)

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

Minnesota Canoe Association, Inc.
P. O. Box 13567
Dinkytown Station
Minneapolis, MN 55414

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