MINNESOTA CANOE ASSOCIATION, INC.

HUT!

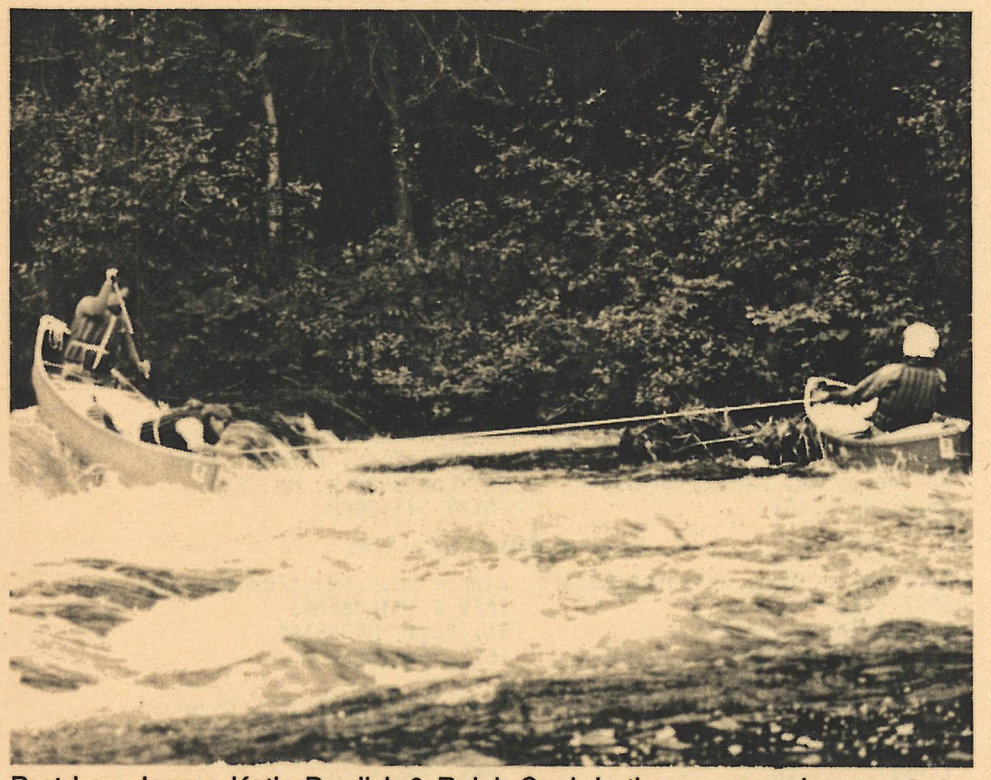
ISSN 0739-7445 April 1988/Volume 24, Number 4

OPEN CANOE WHITEWATER RODEO

TECHNICAL MERIT

4.5	4.7	4.8	4.8	4.6	5.0
GDR	FDR	FRA	USA	USR	MCA

2:23.04
ELAPSED TIME



Burt Levy lassos Katie Burdick & Ralph Cook in the canoe roping event at Mays Ledges on the Bois Brule River in northern Wisconsin. This event is determined by elapsed time as well as technical merit. Look for this exciting competition in an upcoming Olympics. In the meantime happy April and happy paddling! PHOTO BY: Jeff Grigsby

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P.O. Box 13567
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(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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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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Crystal, MN 55422

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FROM THE BOW

It's gettin' close folks. Hopefully by the time you are reading this, enough lakes and rivers will be open around your area to put a paddle to.

When thinking about rivers, I naturally get to contemplating the continuum of flow. Such as; where is this stream's source, what can I experience while traveling it, and where will I end up? In a few days a group of folks will be getting together to examine those questions in relation to the MCA. At the March board meeting we established an MCA Goals Committee. The purpose of this committee is to establish an outline for our association's identity, direction, and programs over the next 3-5 years. We will be examining such topics as; how can we grow, how large do we want to grow to, how do we want to affiliate ourselves with other like-minded organizations, what alternative fund-raising might we want to attempt, and where do we want to dedicate our resources? We will also be examining our varied established programs and try to figure out how they can be upgraded and/or expanded to better serve our membership.

My personal feeling is that the MCA is at a vital crossroads where we truly need to examine these issues and others. We have a financial stability that has heretofore been unheard of. We also have a fine core of volunteers who are dedicated to their programs. However, we do need to look at the future and insure that this legacy has the proper nourishment to grow and prosper. In order for the board to keep from operating in a vacuum, we need YOUR input on these matters. This is YOUR organization and YOUR dollars and efforts that support it. We need YOU to become either actively or passively involved with this committee. Give myself or Al Gustaveson a call (see **HUT!** inside cover for #'s).

While the above topics might sound heavy and burdensome, they really are not when you look at the end results they produce. Lively debates, sharing our knowledge with others, and most of all having fun! And this is exactly what happened at our two part MCA March meeting put on by the Rapids Riders Chapter. The Tuesday evening program saw around 150+ people in attendance of which about a third were newcomers to our organization. They were treated to many informative presentations by the RR's and strongly urged to attend the open pool session on Friday evening, which about 30-40 did. It was great to see so many folks get into the assortment of canoes and kayaks on hand and really push them to their limits. I don't think I have ever seen a group of newcomers so aggressively attempt open canoe low bracing, and so many upturned hulls until people got the hang of it. Many thanks to the many people who planned and produced the event and to Midwest Mountaineering who graciously hosted the Tuesday night segment.

For April we urge you to come and visit us at the Great Minnesota Canoe Event. We will be raffling another canoe, an EauGalle "Leaf" solo woodstrip. Funds from this raffle will go into the general MCA operating budget. Also, Verna Robinson is putting together the volunteer schedule for the event. Give her a call at 588-5402 to reserve your space at the MCA booth.

Other April programs that you should put on your "must do" list are: the fourth and final show in the "Canoeing the Far North" slide show series, Nickerson's Ice-Breaker Cruise, and Szymanski's Circuminnesota Sendoff. See the **HUT!** calendar for more info.

That's all I can think of for this month, though I always get this odd feeling when I wire this to Robinson that I forgot to mention or thank somebody important. Feels a lot like when you start across your first lake in the BWCA and you think that you forgot something essential, but what? Gotta keep on paddling though. Hope you are, too!--**Burt Levy, President**

SOLO CANOE NIGHT

On May 17th (18th rain date), we will be holding our spring solo night. For any of you who have never been to one of these events, it is a great chance to paddle a large variety of solo canoes.

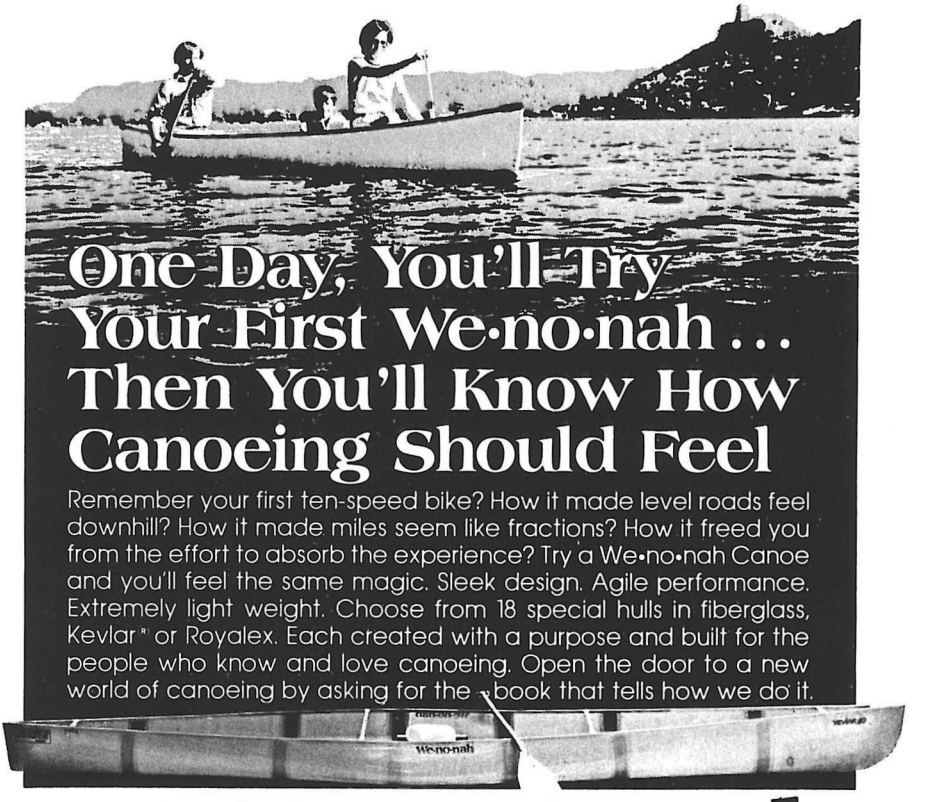
I'd like to encourage all of the owners of solo boats to come out and share their boats. It has been your willingness to come that has made this event such a success in the past.

We will have a course set up to time one boat against another and some impromptu racing will probably develop.

We should have a full range of solo canoes and kayaks. We will have fat whitewater boats and sleek Jensen racers. We will have many cruisers and touring canoes in-between.

Come prepared to get wet, many people do. Don't let that spoil your evening, bring a change of clothes.

Bring a picnic supper and be prepared to spend the evening comparing canoes and trying to pick your next boat.--**Bob Brown**



CLIFF'S CORNER--MISINTERPRETED PERSPECTIVE



In the last issue of **HUT!**, editor Jim Robinson shared with you one of the few advantages of being **HUT!** editor--namely, to respond to writer commentary in the current issue of the magazine.

Regrettably, I hear that this "advantage" is not enough to keep our good and gracious editor at the helm of his computer. An editor's workload is overwhelming, as Jim will attest. Burnout is inevitable, given the limited rewards of the job. Fact is, no single job in the MCA is more important than that of assembling **HUT!** each month--a fact seemingly taken for granted by nearly all of us. I don't know a single MCA'er who would rather write than paddle. And Jim is no exception.

As a professional writer, I know what it takes to get out a magazine like **HUT!** Besides knowledge, committment and caring, there's TIME, a factor of immense value in all our lives. That editor Robinson has given so freely of his time, at the expense of things he'd rather do, is indicative of his love of canoesport and burning desire to make the MCA the best it can be. But, as we all know, the "warm fuzzies of "you're doing a great job, Jim," wear deeper with each passing month and the demands imposed by an organization which is steadily growing.

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Understandably, the one "advantage" of editorship is not enough to keep Jim in the editor's seat. The scouts are already searching feverishly for someone to fill Robinson's shoes--a job that won't be easy to fill. Last week, friend Bob Brown approached me with hopes I'd consider the position. Sorry, friends, I know better. I know how hard Jim works. An editor's job requires the committment of large blocks of time, so I'll fink out by saying I'm as busy as the next guy.

All of which brings me to the heart of this month's column--renumeration for the editor. Since I "don't have time" to attend the next board meeting, I'll hereby "move" that the MCA provide an annual honorarium of $1,200 for the job of **HUT!** editor. Call it a "burn-out" fee if you like, or simply recompense for doing an important job. Most volunteer organizations that have over 1000 members and a full-blown monthly magazine, pay the chief of their work staff. So why not us? Frankly, folks, I doubt that the MCA will continue to grow unless we make some changes here.

Furthermore, I "move" that funds--when available--be allocated for the purchase of a Macintosh Computer and desktop software. With these tools, our editor could produce a class magazine--one which would encourage increased ad copy.

Unfortunately, I cannot support the allocation of money provided by the MCA for the dragon boat races. I think we have more pressing problems to deal with than the few warm fuzzies that will come our way by participation in an event which is so far removed from recreational canoesport. Better to medicate the burns of our working staff and oil the gears that make the MCA run smoothly.

NOW is the time for every MCA member to get involved by letting board members know how they feel. A letter to the editor will start things rolling. And so will a phone call. If editor Robinson pulls the plug, the whirlpool of disinterest that may follow, could hole the ship beyond repair. An editor honorarium would reflect our appreciation for a job well done!

And now, big Jim, there's the matter of your "imperceptions," as expounded in REMEMBER CLIFF, IT'S ALL PERSPECTIVE.

I think you must have been reading the water marks on my cheap computer paper when you sallied into your dissertation on "REAL" canoe trips. But let's defend one thing at a time. First, the matter of "good gear."

Yeah, I like good gear. I like damn good gear. And those who know me know I'm more than just a bit meticulous about how I care for it. I'd opt for fine equipment whether I was paddling arctic waters or cruisin' the Croix. Nice things are just nice. And the really great stuff on that works really great when the chips are down, works equally great on Lake Nokomis or Mississippi Brown's River. But it'll take a licking and keep on ticking for long after the cheap stuff had gone to the landfill.

Somehow, editor Jim, and others, deduce that I have a profound dislike for Coleman Peak 1 stoves. Nothing is farther from the truth as will be verified by the numbers of MCA'ers who bought Peak on my recommendation. Yeah, the Coleman is a tough little performer, even without tin can armor. Yep, it has been used successfully on many expeditions. Sure, I'd take it to the arctic. And it'll work. Reliably. Probably won't break at all.

But...there are some bugs in the design. And I don't like bugs, even when I'm well prepared for them--the reason I continue to carry an old Optimus IIIB. Now, the new Optimus III Hiker doesn't run as hot at the B-type blowtorch of a decade ago. But it is as tough and reliable, though it costs an incredible $100. Would I buy one over the venerable $35 peak? Yes, but only because I use my gear as much

CLIFF--CONTINUED ON PAGE 8

CLIFF--CONTINUED FROM PAGE 7

in one summer as most folks do in a decade. Sort of like buying an honest-to-gosh Jeep or big Jimmy over an Isuzu or Subaru. All are fine road rigs, but the "four letter word" will do better afield, over the long haul. I would not, however, suggest that the average deadly serious canoe tripper spend a C-note on a III stove. The little Peak 1 will certainly do.

I have always stood solidly behind the verbiage that skills are more important than things. Robinson is on target when he advises that you take care of your good gear--something that's not always easy on a "real" canoe trip.

And now to semantics: Certainly, canoeing the Cannon is real. The Croix is real. My scout trips were real. They were more than real. They were wonderful. And wondrous. And they set to motion the wheels that ultimately propelled me into canoeing regions where the waters run wild and free, where caribou do a thunder dance across the barren plains; where help is an airplane ride away; where isolation and the wonderment of God made things touch the very core of your soul. Nowhere have I felt so close to God as in my travels to places where there is only wind and water and the perfection of things natural.

To me, these places are more than real. They are "REAL." Really "real." More "real," in a sense, than my city-encumbered existence. Those who have been there understand. Those whose spirit lacks the richness of unprogrammed adventure, do not, cannot, will not understand. And that's fine, for there is room enough for us all wherever our canoeing dreams take us.

However, I do have a problem with the elitism of those who don't travel in wild places. That I also enjoy canoeing in local waters is a foregone fact. You've seen me on plenty of them. Spooning the waters of Lake Rebecca in my solo boat is an immeasurably enjoyable experience, the value of which I would never minimize. I do not poke fun at those who prefer local water to those of untamed wilds. And neither do the other experienced wildcountry paddlers I know. For we

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all love the way of the canoe and paddle. And any water anywhere is a joy to behold.

It's okay, Jim, to prefer local waters to the "wild" of the wilderness, but please don't dismiss the value of remote places with the assumption that the "grapes are just as fresh" in your own backyard. Even when they are, don't you occasionally prefer a different wine? After all, variety is the spice of life. I would not pay a Twin Otter pilot five bucks a mile to fly me into a river if an equivalent experience was within driving distance of my home. I will continue to paddle and re-paddle local streams, but I will also continue to respond to the call of the unknown, the unpredictable. To me, that is the real difference between real and "real."

Besides, a northern wilderness canoe trip is more than a paddle and camping experience. Have you ever flown into a remote lake, canoe lashed to the struts of a radial Beaver? Or conversed intelligently with an Indian or eskimo for the better part of half an hour only to learn their grins were that of courtesy, that they understood not one work of english? Have you stood amongst 90,000 caribou while in the background a golden sun pierced the fog of a newborne day? Or stood head to head with a shaggy muskox a dozen feet away?

It is for these reasons and the personal challenge of knowing that "I can cope harmoniously with nature", that I return again and again to the northland. I do not minimize the dreams of those who prefer the predictability of a local environment. I take issue that they would minimize mine.--**Cliff Jacobson**

I'D RATHER BE CANOEING--ONGOING PERSPECTIVE

Did you see that??!! Cliff endorsed the Peak 1 stove!!! Seriously, Cliff recognizes the cost/benefit ratio that most people have to consider in purchasing equipment and will recommend the best value for anyone who asks.

One point that needs clarification: At no time do I poo-poo those who take deep wilderness trips. What I do disparage is the elitism that raises its ugly head when those persons look down on those who only paddle local or near wilderness areas. No, I've never been there when the caribou did their thunder dance or had to use air transport for my trips. This doesn't mean that I would never want to experience those things. I have paddled with a group where we were the only people for many, many miles. No, we didn't have to fly in. We rode in a Wilderness Inquiry II van from Minneapolis to a point deep in Ontario. North of the Quetico. Did I enjoy the solitude? Of course! But, more than solitude or surroundings, I enjoyed the company of others who shared my love of canoeing. The thirteen of us shared an experience that will live in our minds forever. Some time later I joined Dan Ramier with a group from Mankato State College on the Upper Iowa River. Did I enjoy that trip less? No, once again it was a thrill to share the joy that others felt when we sat around a campfire and talked or paddled down a quiet river.

Canoesport is big enough for everyone. I will never race, but more power to Karl Ketter and his buddies. Three cheers for Sue Hix and her ilk--where would we be without the whitewater enthusiasts. Without Cliff or Bill Simpson to report on their "real" trips we would never know the vicarious thrill of the caribou's thunder dance. Without "Mississippi Bob" the world would be a lesser place.

It would be inappropriate for me to comment on Cliff's proposal for an honorarium for the **HUT!** editor, but I do pass it on to the Board of Directors and the MCA in general.

RATHER BE--CONTINUED ON PAGE 10

RATHER BE--CONTINUED FROM PAGE 9

Now to Cliff's suggestion that the MCA purchase a Macintosh computer for the editor to use: Being a computer freak, I know the cost and capabilities of the Mac. Too much money. Unneeded capabilities. What the MCA needs in a computer is good word processing and data base management. The price of PC clones is now so low as to put ownership of a computer in the realm of possibility for the MCA. I would still hesitate to recommend that the MCA purchase one. Past experience has shown me that we could open a very large can of worms. Who has custody of the system? Who has access to it? How does anyone else gain access? Who does the word processing for **HUT!**? Who does the data base entry for membership?

The proliferation of computers in homes leads me to believe that we should continue with "volunteer" computers. Current MCA policy provides for reimbursement for computer printer use for the MCA. Virtually any home computer will handle **HUT!** (Provided that it is equipped with the proper printer--no dot matrix printers, please: "Near letter quality" is like "nearly pregnant"--you either is or you ain't.) Managing the membership list is a little different. Given the size of the list, a computer with a large memory and a good, fast printer is a must. The current computing power of the Publications/Membership staff is a Commodore 128 with a 512K memory expansion. The master copy for **HUT!** is printed by an EPSON DX-35 daisy-wheel printer. Mailing labels are printed by a C. Itoh 8510 dot matrix printer. All equipment is the property of the editor.

Using a computer to make **HUT!** "class" publication will just require more of the editor's time. Producing **HUT!** as you see it takes many, many hours: Data entry, formatting, proofreading, corrections, reformatting, ad insertion, ... What we don't need is more work. Take a look at the cover of this issue. That's Macintosh. It also is about half an hour. The cover of a "normal" issue takes less than five minutes.

Start demanding a "slick" **HUT!**; start asking the staff to spend even more time and you will end up with nobody and nothing. If you want a publication that looks like CANOE magazine, you better be prepared to hire an editor and staff. Also, be prepared to drop about $6,000 for equipment: A fully equipped Mac with a heavy-duty dot matrix printer and a laser printer. If you want "class," you better prepare for an increase in your membership dues, the cost of printing **HUT!** will increase greatly. Also, thinking that ad revenue will increase dramtically is not realistic. Four thousand dollars a year is quite good for a club publication.

Remember, **HUT!** is a basically a club newsletter--let's keep it one.--**James Robinson, Publications Director and HUT! Editor**

REGULAR MEETING PLACE FOR MCA BOARD MEETINGS

The MCA has a new location for their monthly board meetings. Keith Bogut, our treasurer for this year, found a permanent place for us to meet for our monthly board meetings starting in June.

The place is the Minnesota Department of Transportation Building on Rice Street, across from Sears, in St. Paul. There is free parking in the lot in front of the building.

Location is the 8th floor conference room. Turn left after getting off elevator. It is the 3rd door on the left side.

The room is reserved from 7:00 p.m. til 12:00 midnight.

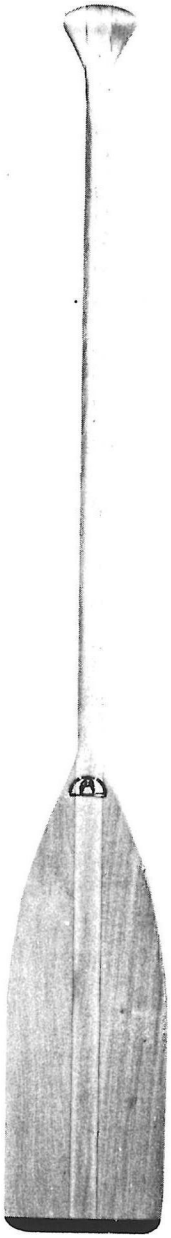
As always, the meetings will be the first Wednesday of every month at 7:00 p.m.

We will have two more board meetings in homes of board members. It will be at the home of Burt Levy on April 6th, and on May 4th it will be at the home of Bob Brown.

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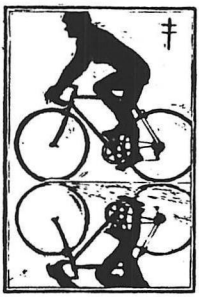
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General Information on MCA Classes:

- **--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).

Summer schedule for rolling sessions will be published in future issues of **HUT!**

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.

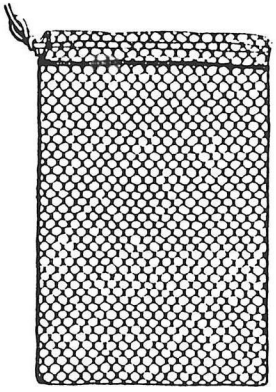
Dates, times and places:
May 3: General orientation, introductions, personal gear, slides, and movies. 7:00-9:00 p.m. Location to be announced.
May 9: Indoor pool session. 6:30-9:00 p.m. Oxford pool, one block south of I-94 on Lexington Avenue at Iglehart Avenue in St. Paul.
May 14: Quietwater paddling 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)636-4956.

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

REGISTRATION FORM ON PAGE 36

~ LITE-ANCHOR. ~



Anyone who has tried tying a rope to a rock to use for an anchor knows how frustrating it can be! LITE-ANCHOR is a super strong, rot resistant nylon mesh bag that combined with 20 ft of parachute cord, (included) weighs under 2 ozs. It's not only light, but small enough to roll up and tuck in your shirt pocket, yet will easily hold 7 lbs. of rock up to 4 in. dia.

LITE-ANCHOR comes in BLUE, RED, YELLOW, or GREEN. State preference.

$5.99 + 65¢ Postage & Handling
(Minnesota residents add 6% tax)

Send check or Money Order to:

OTTER CANOES & Accessories
P.O. Box 206
Farmington, MN 55024

(Actual size is 9" x 14")

"Weighs LESS than 2 ozs!!"

Dealer inquiries welcome

"If not completely satisfied, return within 30 days for full refund."

MCA CRUISE PLANNED FOR APRIL 16-17--CIRCUMINNESOTA SEND-OFF CRUISE

One or two hundred years ago, a wilderness trip of any kind was a much different affair than it is today. You packed your "kit," said good-bye to loved ones, and that was it. Today it could take a year or more to prepare to rip yourself away from the modern world in order to re-enter the natural world inhabited by ancestors of a hundred, a thousand, or even ten-thousand years ago. I know, because that's what I have been attempting for the last year with CIRCUMINNESOTA! It's a circumnavigation of the state of Minnesota, tracing the border by canoe, kayak, bike and foot. It involves many of Minnesota's outdoor oriented organizations and people, and it starts April 16th in Ortonville, MN.

ALL MCA MEMBERS ARE INVITED TO HELP US BEGIN THIS JOURNEY!

In times past, you needed a serious pair of boots, a good coat, a heavy blanket, and maybe a leather slicker. You packed bulk amounts of flour, salt, tea, sugar, and dried meat in a homemade pack and off you went. OH....you also needed a gun in order to "live off the land," but chances are you did that to some degree anyway, so it wasn't a big life-style change. An altogether different story confronts a person today. Few, if any, take a matter-of-fact attitude toward homemade gear or clothing. People don't make their own clothes, packs, or boots. They don't even consider taking bulk ingredients and living off the land. You would need permits and seasons and land use permission, stuff like that. No, If you want to travel in what wilderness we have left, you have to worry about time off from a job, insurance, buying all the equipment, food, and fuel (you don't just chop a tree and make a fire anymore; we're talking about "zero impact" camping, you know)? Then there's transport to and from the point of entry, what to do about monthly expenses like the phone, rent, and electricity, and on and on and on.

Well, don't worry about all that. If you are interested in a nice, simple one-day or two-day cruise, or if you are consumed with cabin fever and chomping at the bit to get out canoeing, here's a chance to plan what may be your first canoe day or two of 1988.

It is the beginning of CIRCUMINNESOTA--Schedule as follows:

Friday, April 15--Meet and camp at Bonanza Area of Big Stone Lake State Park (93 mi. to Wilmar, 74 more to Ortonville, 18 more to Bonanza Grove. Total: 183) Use Highway 12 or Highway 7 by way of Montivideo, 191 miles. Plan 4 hours.

Saturday, April 16--Shuttle down to south end of Big Stone Lake, one mile from Ortonville. Assemble by 9:30 A.M. Start paddling at 10:00 A.M. Be prompt! This will be a 7-mile paddle, north up the eastern shore of Big Stone Lake. Lunch at the Meadowbrook Area of Big Stone State Park about 1:00 PM. (If you come late, you can catch us here.) After lunch, we will paddle 10 miles to the Bonanza area, where we will camp at the Bonanza Area Primitive Group Camp.

Sunday, April 17--Shuttle up to Browns Valley City Park, which is right on the Little Minnesota river, 7:30-8:30 AM. Start paddling at 9:00 AM. this will be a 5-mile paddle up the eastern shore of the lake, to the public boat landing for lunch at about 12:00 noon. this is a possible take-out point. After lunch, we will paddle 3 miles to the Little Minnesota river and take a snack break. This is another possible take-out location. The last 4 mile section is up-river on the Little Minnesota river to the Browns Valley City Park.

After packing up the canoes, we can hit a famous landmark, IKE'S CHICKEN SHACK. This is 1.5 miles North on highway 27. They have a renowned smorgasbord every night and all day Sunday.

For any hardy souls who have the time and disposition to continue with me and my partner, Dave Corredato, we will travel up Lake Traverse to Mud Lake on Monday (campsite undetermined), and then

continue up the Bois de Souix to Breckenridge on Tuesday. This will complete the first leg of CIRCUMINNESOTA!
Notes:

I believe KARE 11 will be at Ortonville to film the start of CIRCUMINNESOTA! This is a chance for the MCA, or anyone interested in promoting the sport of canoeing, to show off their canoes, their technique, or just how much fun an MCA cruise is.

The paddle up Big Stone Lake will be an easy paddle if the weather is with us, a horribly hard time if the weather is not. The saving grace is that there are many possible take-out points, where a ride to the cars can probably be had. The newspaper in Ortonville is going to alert the locals about our trip.

At this time of year cold weather is a distinct possibility. Dress appropriately, and take precautions against hypothermia in case of an unplanned swim in Big Stone Lake. It is even marginally possible that there will still be ice. (612) 332-6198 will have a recording with current conditions on April 15.

The highlight of the two days will be the last four miles up the Little Minnesota River. There are ravines leading down to the river, and vegetation that is a refuge for the wildlife in this area.

There are flowing wells at Meadowbrook and Bonanza areas. This is good for washing, but is not water you would enjoy drinking (this time of year). Bring your own water or filters.

Motels in Ortonville are: Valley View (612) 839-2558 / Sunrise (612) 839-2561

Bill Simpson may be able to help you with info. His number is 433-3451. Sue Hix will also be a source of information. Her number is 422-9155.

Hope you can make it! Canoeing is fun! The more the merrier! Camping is fun! Wish for good weather! "Paddle your own Canoe!"
--**Dan Szymanski:** (715) 483-9315, or (612) 332-6198.

N. Manitoba Pro Marathon Canoe Races 88

- over $20,000 prizes in 8 days
- 120 miles & 3 days off between races
- mens, womens & mixed events, a world class field of Canadian & American Pros

7th Annual Snow Lake Regatta JUNE 25, 26

- over $6,500 in prize money, 44 miles distance
- contact Dennis Millan, Box 541, SNOW LAKE MB. CANADA R0B 1M0 ph. 204-357-7753

38th Annual Flin Flon Gold Rush JUNE 30 - JULY 2

- over $13,500 in prizes $3,00 1st prize in Men's Pro
- 65 mile, 3 day race, women & mixed paddle day 1 & 3 only
- contact Connie Martin, Box 751, FLIN FLON MB. CANADA R8A 1N6 ph. 204-687-4174

MCA FLATWATER CRUISE RATING SYSTEM

Cruise Class	Distance (miles)	Stroke Rate/ mph over current speed	May contain special difficulty (limitations & inclusions)
A	0-10	minimum paddling/ at current speed	always on river always downstream
B	5-20	slow to easy	downstream or lake only very mild rapids no sweepers
C	10-25	moderate speed/ 3-4 mph above cs	only small amounts of upstream mild rapids/sweepers
D	10-50	fast cruise/ 4-5.5 mph above cs	all of the above/some upstream maneuvering required
E	any distance & over 50 miles	racer pace/ 5 mph+ above cs	all of the above/ increased upstream

INTERNATIONAL SCALE OF RIVER DIFFICULTY
(USE FOR RATING MCA WHITEWATER CRUISES)

Class I-VERY EASY
1. Waves small and regular
2. Passages clear
3. Sandbanks, artificial difficulties like bridge piers
4. Riffles

Class II-EASY
1. Rapids of medium difficulty
2. Passages clear and wide
3. Low ledges

Class III-MEDIUM
1. Waves Numerous, high and irregular
2. Rocks and eddies
3. Rapids and passages that are clear though narrow, requiring expertise in maneuvering.
4. MAY REQUIRE SCOUTING FROM SHORE

Class IV-DIFFICULT
1. Long rapids
2. Waves powerful, irregular
3. Dangerous rocks
4. Boiling eddies
5. Passages difficult to scout
6. Reconnoitering mandatory the first time
7. Powerful and precise maneuvering required

Class V-VERY DIFFICULT
1. Extremely long difficult, and very violent rapids following each other almost without interruption
2. River bed extremely obstructed
3. Big drops, violent current, very steep gradient
4. Scouting essential, but difficult

Class VI-EXTRAORDINARILY DIFFICULT
1. Difficulties of Grade V carried to extremes of navigability
2. Almost impossible and very dangerous
3. For EXPERTS only, at favorable water levels and after close study with all precautions taken
4. ALMOST ANY CLASS V BECOMES CLASS VI AT HIGH WATER LEVELS

CALENDAR OF EVENTS

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:
The Great Minnesota Canoe Event 22, 23, 24.

****

ATTENTION!!!! THIS IS THE LAST TIME ANY CRUISE WITHOUT AN MCA RATING FOR QUIETWATER OR INTERNATIONAL SCALE OF RIVERS RATING FOR WHITEWATER WILL BE PUBLISHED IN **HUT!**
THIS IS MANDATORY! CRUISES SUBMITTED FOR PUBLICATION WITHOUT A RATING WILL **NOT** BE PUBLISHED! THIS INCLUDES CHAPTER NEWS.

****

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

9 SAT — CLOQUET RIVER CRUISE. See Twin Ports Chapter News.

9 SAT — RICE CREEK CRUISE. See Unisys Chapter News.

9 SAT — MINNESOTA RIVER ICE-BREAKER CRUISE. Class B-C. Harlan Nickerson, (612) 535-1373.

10 SUN — LOWER TAMARACK RIVER CRUISE. See Twin Ports Chapter News.

9-16 — WEEK OF WHITEWATER IN THE SOUTHEAST. 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).

12 TUE — RAPIDS RIDERS MEETING. See Rapids Riders Chapter News.

12 TUE — WILD RIVER CANOE CLASS. See Twin Ports Chapter News.

14 THUR — DULUTH SKI HUT MEETING. See Twin Ports Chapter News.

15-20 — START OF CIRCUMINNESOTA. Detailed info on pages 16-17.

16 SAT — FLAMBEAU RIVER CRUISE. See Unisys Chapter News.

16 SAT — BRULE RIVER TROUT SCOUT. See Twin Ports Chapter News.

17 SUN — MONTREAL CRUISE. See Unisys Chapter News.

17 SUN — CLOQUET RIVER CRUISE. See Twin Ports Chapter News.

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

CALENDAR CONTINUED ON PAGE 20

CALENDAR CONTINUED FROM PAGE 19

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).

22-24 GREAT MINNESOTA CANOE EVENT. Sponsored by Midwest Mountaineering. Details on center insert. Don't miss the **MCA Canoe Raffle.** (See page 32.) Volunteer to work at the MCA booth, call Verna Robinson, 588-5402.

23 SAT KETTLE RIVER CRUISE. (HELL'S GATE). See Unisys Chapter News.

23 SAT UPPER CLOQUET RIVER CRUISE. See Twin Ports Chapter News.

24 SUN RICE CREEK CRUISE. Class D. John Murphy, 431-5569.

24 SUN BULLPUCKEY'S CROOKED RIVER CANOE RACE. See Racing Chapter News.

24 SUN UPPER NEMADJI CRUISE. See Twin Ports Chapter News.

30 SAT RUM RIVER CRUISE. Class A. Bill Zachmann, 489-4838.

30 SAT WHITEFACE RIVER CRUISE. See Twin Ports Chapter News.

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

MAY

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29	30	31				

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

6, 7, 8 Namekagon Inn to Inn. See Twin Ports Chapter News.

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

14, 15 FLAMBEAU RIVER CRUISE. See Twin Ports Chapter News.

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.)

19 THUR TWIN PORTS CHAPTER GENERAL MEMBERSHIP MEETING. See Twin Ports Chapter News.

21-22 VERMILLION (rafting) CRUISE. See Unisys Chapter News

21 SAT ST. LOUIS RIVER CRUISE. See Twin Ports Chapter News.

22 SUN ST. CROIX RIVER CRUISE. See Twin Ports Chapter News.

EFFICIENT PADDLING/IMMERSION AND RESCUE COURSE DESCRIPTION

Week I

Basics on the water, including the stroke, entering and leaving the canoe, timing and syncopation, reach, catch and recovery, grip and much more...

The second half will include immersion/re-entry and rescue techniques... with classroom discussion to follow.

Week II

More basics including stern paddling, refining the stroke, turning techniques. In the second half there will be more immersion/ reentry, safety rope drill, again with complete classroom discussion to follow.

Week III

Back paddling, shorelines, racing tips and techniques. In the second half people and equipment rescues using Z-Drags and low tech rescue techniques that work ! Followed by a complete classroom session.

WHAT TO BRING:

Warm dry clothes, swimsuit, wet suit, or suitable swim wear. Your efficient canoe, PFD's, bent shaft paddles, and the desire to learn.

WHERE:

Wilder Forest, 14189 Ostland Trail North, Marine-on-St. Croix, MN. 55047. For more information call Bonnie Roemhildt at 433-5198.

REGISTRATION:

Form is on this insert facing page 21.

MAIL REGISTRATION TO: Wilder Forest
(same as above address)

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, GOOD FOR ALL WEEKEND. $5.00 GIFT CERTIFICATE INCLUDED. CHILDREN UNDER 15 FREE.

FEATURING

The Great Minnesota Canoe Debate • The Great Minnesota Loon Calling Contest

AND

FILM FESTIVAL: "Dorothy Molter: Living in the Boundary Waters" by Judith Hodel and Wade Black
"Water Walker" by Bill Mason
"Paucartambo" Inca River by John Armstrong

SPONSORED BY:

canoe
North America's No. 1 Resource for Canoeing and Kayaking

GUNFLINT TRAIL
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WCCO RADIO 83·0

CO-SPONSORED BY:

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THE NORTH FACE

Midwest Mountaineering, 309 Cedar Ave. So., Mpls., MN 55454 612-339-3433.

AND IT'S A SALE!

GIFT CERTIFICATES NOT VALID AT EVENT. VALID AT STORE ONLY.

MIDWEST MOUNTAINEERING PRESENTS

The 4th Annual



WILDER FOREST/MCA CLASS REGISTRATION FORM
(USE ONLY FOR WILDER FOREST CLASS REGISTRATION)

All information is confidential, for instructors use only.
Name _____ Age ___ Sex ___
Address _____ City/State/Zip _____
Phone _____ (home) _____ (work)
Emergency contact: Name _____ Phone _____
All boats must be currently licensed and be equipped with the proper number of PFD's!!

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

_____

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

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

SWIMMING:
___ Strong
___ Moderate
___ Weak
___ Non-swimmer

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

_____

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

Liability Release

I understand that Wilder Forest, the MCA and affiliated chapters always strive tomake 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 Wilder Forest; the Minnesota Canoe Association, its outing organizers, river/trip leaders, and instructors from liability for any personal loss or injury which I may incur, and do hereby waive any remedy I may have in law or equity. This liability waiver is in effect while in transit to or from Wilder Forest/MCA events, and while participating in any Wilder Forest/MCA class.

Signature _____ Date _____

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.)

28-30 — YELLOW RIVER CRUISE. See Twin Ports Chapter News.

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

JUNE

S	M	T	W	T	F	S
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2 — START OF HOIGAARD'S ANNUAL CANOE DERBY. See Racing Chapter News.

2-5 — BOUNDARY WATERS TRIP. See Twin Ports Chapter News.

3-5 — NORTH COUNTRY CANOE WEEKEND. Twin Ports Chapter. Lake Nabagamon, WI. More details in May **HUT!**

4 — MISSISSIPPI CRUISE. See Unisys Chapter News.

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.)

11-12 — UPPER IOWA CRUISE. See Unisys Chapter News.

11 SAT — GRANDMA'S GETAWAY CRUISE. See Twin Ports Chapter News.

16 THUR — TWIN PORTS CHAPTER GENERAL MEMBERSHIP MEETING. See Twin Ports Chapter News.

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

25 SAT — CLAM RIVER DISCOVERY CRUISE. See Twin Ports Chapter News.

25-26 — ST. CROIX CRUISE. See Unisys Chapter News.

26 SUN — URBAN CANOE ADVENTURE. See Twin Ports Chapter News.

JULY

9-10 — BRULE (kayaking) CRUISE. See Unisys Chapter News.

23-24 — LOWER NAMEKAGON CRUISE. See Unisys Chapter News.

AUGUST

5-7 — HIAWATHA VALLEY BIRD COUNT CRUISE. MCA and Audubon Society. Wabasha area on Mississippi and Chippewa rivers. Contact Bob Brown before June 1 for reservations. Class A-B.

13-14 — UPPER NAMEKAGON CRUISE. See Unisys Chapter News.

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

April 9--Cloquet River. Spend an interesting afternoon on a scenic section of the Cloquet River. Put-in will be at the Mungar Shaw Bridge and take-out at Independence. Expect Class I rapids. FMI call Marshall Spencer at (218)726-1040.

April 10--Lower Tamarack River. Paddle the Lower Tamarack in Pine County. A fun river to practice your beginning whitewater skills. Class I+ rapids will be encountered. Please sign up at least three days in advance. FMI call Gardner Ellis at (218)728-5304.

April 12--Wild River Canoe Class. Byron Selbrede starts his beginner's whitewater course. The class runs 7 weeks, with the first two being held at Washington Jr. High. FMI call Byron at (218)392-6350 or call Duluth Community Schools.

April 14--Ski Hut Meeting. Join us for an evening of canoe talk. The meeting will be held at the Ski Hut, starting at 7:30 p.m. Open to all. FMI call Greg Furtman at (218)525-6027.

April 16--Brule River Trout Scout. Paddle the scenic Brule in northwestern Wisconsin. Observe spawning trout below and soaring eagles above. Mostly flat water with a few Class I & II rapids to make things interesting. An enjoyable trip not to be missed. A pot luck dinner will follow at the Spencer's. Meet at the Superior WI Perkins at 9:00 a.m. FMI call Dave or Sue Spencer at (218)525-3946.

April 17--Cloquet River Cruise. Enjoy a fun flatwater paddle from the Island Lake Dam to Mungar Shaw Road. FMI call Gardner Ellis at (218)728-5304.

April 23--Upper Cloquet River. Make an effort to paddle this beautiful stretch of the Cloquet. Put-in at Indian Lake and take-out at Cedar Bay Campgrounds. All flatwater except for one rapids that can be portaged. Reservations at least three days in advance. FMI call Tim Sundquist at (218)724-4143.

April 24--Upper Nemadji. This trip is intended for adventurous, experienced paddlers with at least an intermediate skill level. The river is remote between access points and fast water and sweepers to be expected. Reservations at least three days in advance. FMI call Tom Nicodemus at (218)392-6024.

April 30--Whiteface River. The section we will paddle will depend upon current water levels. Details will follow. FMI call Carol Sundquist at (218)724-4143.

May 6, 7, 8,--Namekagon Inn to Inn. You'll want to take your sweetie on this one! We will be leaving Friday after work. The trip will start at Seely, WI, spend Saturday night in Hayward, and then Sunday to Spring Broom Landing. We will be staying at motels/inns both Friday and Saturday nights. Reservations are required at least two weeks in advance. FMI call Gardner Ellis at (218)728-5304.

May 14, 15--Flambeau River. Enjoy a spring weekend on a great canoeing river. Excellent scenery with heavily wooded shorelines. Class I & II rapids. At least one person in each canoe should have whitewater experience. Leaving Friday night at 6:00 p.m. Saturday night camping on the river. Reservations need to be made at least three days in advance. FMI call Jerry Challman at (218)724-6126.

May 19--General Membership Meeting. Meet us at the boat ramp on the end of Park Point at 7:00 p.m. Bring your canoe for an enjoyable twilight paddle. Everyone is welcome. FMI call the Sundquist's at (218)724-4143.

May 21--St. Louis River. A trip for experienced whitewater boaters on a wild and very scenic section of the St. Louis River. Class II & III rapids. FMI call Rick Luck at (218)724-7992.

May 22--St. Croix. Flatwater paddling at its best! Putting in at Danbury, we will paddle through the beautiful St. Croix River State Forest to Norway Point. There are no rapids to run, which makes this a good cruising river. Reservations at least three days in advance. FMI Fred Freeman at (218)525-6486.

May 28, 29, 30--Yellow River. Spend Memorial weekend canoeing the quiet and secluded Yellow River. Wildlife can be abundant this time of the year, and the river is shallow with only a few gentle rapids. We will leave Duluth at 6:00 a.m. on the 28th, camping on the river both Saturday and Sunday nights. Reservations at least 3 days in advance. FMI call Gardner Ellis at (218)728-5304.

June 3, 4, 5--North Country Canoe Weekend. Lake Nabagamon, WI. More details in May **HUT!**

June 2, 3, 4, 5--Boundary Waters Trip. Leave Thursday after work. Details of route will follow. FMI call Byron Selbrede at (218)392-6350.

June 11--Grandma's Getaway. This trip is for those of you who would rather be paddling than running, or watching someone run. We will be paddling the beautiful White River near Ashland, WI. The river is Class I & II, and at least one person in each canoe should be capable of paddling these ratings. Meet at the Superior Perkins at 8:30 a.m. Reservations required at least 3 days in advance. FMI call Greg Furtman at (218)525-6027.

June 16--General Membership Meeting. Meet at the boat ramp at the end of Park Point at 7:00 p.m. Bring your canoe. Everyone welcome! FMI call Gardner Ellis at (218)728-5304.

June 25--Clam River Discovery. Spend a day exploring the little known Clam River in Wisconsin. The river is slow and secluded with wild shorelines. Occasional portages around fallen trees can be expected. Make reservations at least 3 days in advance. FMI call Fred Freeman at (218)525-6486.

June 26--The Urban Canoe Adventure. Take a morning paddle to the Quality Inn for breakfast. Then canoe to the Whaleback for a historic tour. End up the trip with a stroll through the Park Point Art Fair. Meet at the Rowing Club at 8:00 a.m. FMI call Gardner Ellis at (218)728-5304.

July 17--Gitchigumee Canoe Classic. This is the annual citizen's canoe race sponsored by the Ski Hut. It happens at the end of Park Point at the boat ramp. Lots of prizes! Lots of fun! FMI call the Ski Hut at (218)724-8525.

If a trip calls for reservations, please call the trip leader in advance by at least three days, and let him/her know if you are going. This will help with planning and logistics and make possible any last minute changes. Also know that none of the trip leaders are professional guides or receive money for leading trips. Your safety is your responsibility, and you are liable for yourself. Don't overestimate your skills or equipment, or underestimate the rivers or lakes. If you have any questions, concerns, or a need for safety equipment, please ask someone. And have a good time paddling!--**Tim Sundquist**

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

Tuesday, April 12-Rapids Riders will meet at the Ground Round in Roseville (at Snelling Avenue and highway 36). Business meeting from 6-7 p.m.; recap from 7-7:30 p.m.; socializing from 7:30-???? Please join us! This will probably be our last formal meeting until after the '88 whitewater season.

As both temperature and rivers rise (we hope!), paddlers turn their thoughts to cruises. We hope that our activity schedule will entice you to get out onto the water with us sometime during the season. It seems that this should go without saying, but the Rapids Riders encourage members to participate at all levels and to the extent that it suits them. Attending one meeting won't obligate you to serve on a committee, nor will attending ten. Joining only one cruise per summer won't get you jettisoned from our membership list. A desire to paddle class I rivers won't put you into an involuntary inactive status.

Which brings up another pertinent subject. If you've perused your **HUT!**, you've noticed that the Rapids Riders already have several cruises on the calendar. And if you're familiar with the rivers, you will also note that these are class II/III cruises. Now, these cruise plans are no doubt exciting to the whitewater thrill seekers, who hope for high water on top of it all. But those who are more comfortable maneuvering their way through, the relatively placid waves of the lower Kettle and other class I or I/II rivers may not be quite so enthused about our cruise offerings to date.

The dilemma of satisfying two types of whitewater paddlers is one that is not new to us. This year, though, we would like to make a concerted effort and offer a challenge to the class I/II paddlers to "ferry forward" and plan some lighter whitewater cruises. After offering a few of these jaunts last summer, we know that they are likely to be well received, both by Rapids Riders members and by other MCA members not so practiced in whitewater techniques. Have you taken the whitewater class (maybe 2 or 3 years ago) but hesitate to head to the upper Kettle without a refresher? Do you prefer a less strenuous outing or a spring warm-up? Is your pace just slower

than the one maintained at Hell's Gate? Are you plain intimidated by Electric Ledge? Then let us know who you are!

Perhaps we could organize whitewater "sampler" or "Familiarization" cruises to various I/II rivers of the region; folks could go as participants, learn the rivers, and then volunteer to lead their own cruises. Perhaps we could collect information about water levels, put-ins and take-outs, picnic spots, and other essentials to ease the process of trip planning. Perhaps we could even offer tips on trip planning and organization. Perhaps we could compile a list of seasoned paddlers who, given proper notice, would be willing to lend their expertise to a novice I/II trip leader. These are just a few of the ways we may be able to encourage your participation in I/II cruises; YOU may have lots more ideas to suggest. How about calling our cruise directors or sharing your brainstorms at our next meeting? Let us know whether you would participate in I/II cruises, either as a paddler or leader. Best of all, volunteer to lead a cruise or two on the river(s) of your choice at your convenience. We'd like to hear from you!

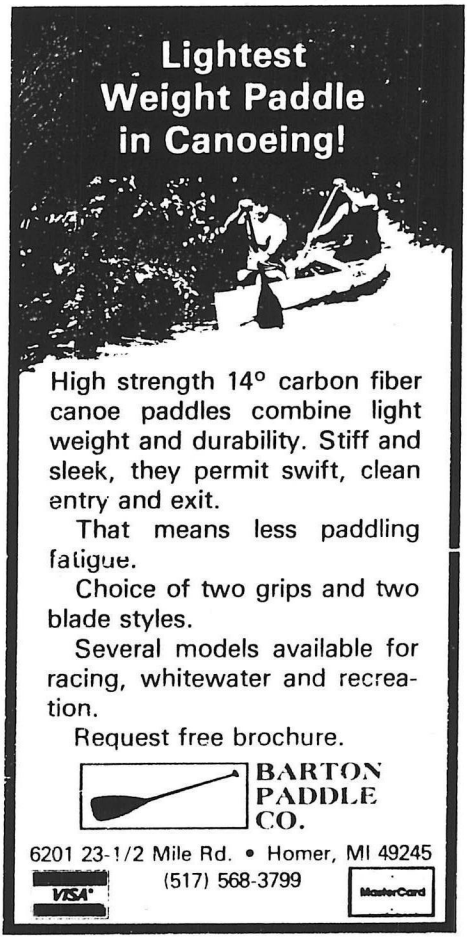
Finally, in an effort to generate ideas and promote participation and enthusiasm in the club and among members, we would like to offer members a forum for exchanging ideas, airing concerns, and otherwise networking to reap the benefits of synergistic thinking. Again, we have some initial ideas to propose and hope that you may come up with several more:

1. We could dedicate 15-20 minutes of each formal meeting to this type of exchange. If nobody had anything to contribute, we could just socialize and talk paddling.

2. We could air ideas in the **HUT!** column. Although we would want names and telephone numbers of the contributors so we could clarify any questions, we would not necessarily need to publish these for the world to see. Rather, we would hope to spur some discussion and profitable brainwave exchange.

What do you think? Drop us a line or plan to attend our April 12 meeting. Remember: business is conducted between 6 and 7 p.m.: a recap occurs between 7 and 7:30 p.m.: and then the REAL fun starts. See you at the Roseville Ground Round!

--Sue Hix, President;
Ed Schneider, Vice-President



1988 MIDWEST WHITWATER RACING SCHEDULE

Quite a schedule this year. All of the listed events are ACA National Slalom & Wildwater Committee (NSWC) sanctioned and include some revisions to past events, and some new ones to boot. The Mid-America Series has been shortened to a 3 race/3 site format to accommodate combining the Pan-Am Cup and the World Cup with this event. The World Cup is a new event similar to skiing's World's Cup. There will be four races in North America and four in Europe that will attract some of the top paddlers in the world. The whitewater sprint race is also new. This race consists of a 600+ yard sprint down a whitewater course without gates. These are both guaranteed to be exciting events! We saw a number of MCA/Rapids Riders members involved in last year's races, and hope to see a whole lot more this year. If you aren't interested in racing yourself, come on out and cheer on those who do race. Even better yet, volunteer to do any of the multitude of tasks that are required to run a race. PEOPLE TO CONTACT: Rapids Riders - Ed Schneider 612/487-1811; NSWC - Bob Schuetzler 612/722-2875, Randy Carlson 218/726-7169 or 727-2309, Barb Schneider 715/845-6784.

DATE	EVENT	TYPE	LEVEL	LOCATION
APR 23-24	Div. Championships U.S. Team Trials	Wildwater	3	Peshtigo R, WI
APR 23-24	Spring Wolf	Slalom	1-3	Wolf River, WI
APR 30-5/1	U.S. Team Trials	Slalom	3	South Bend, IN
MAY 7-8	Apple River	Slalom	1-3	Somerset, WI
JUN 11-12	Mid-America Series #1	Slalom	2+-3	Carlton, MN
JUN 18	Mid-America Series #2	Slalom	2+-3	Wausau, WI
JUN 19	Pan-American Cup #1 World Cup #1	Slalom	4	Wausau, WI
JUN 21-36	Pre Worlds	Slalom/Wild	4	Maryland
JUN 26	World Cup #2	Slalom	4	Maryland
JUL 1-2	Pan-American Cup #2	Wildwater	4	Hurly, MN
JUL 3	Mid-America Cup #3	Slalom	2+-3	South Bend, IN
JUL 4	World Cup #4	Slalom	4	South Bend, IN
AUG 13	Whitewater Sprint Race	Sprint Race	1-3	Wausau, WI
AUG 13-14	Summer Slalom	Slalom	1-3	Wausau, WI
AUG 20	Division Championship	Wild Sprint	1-3	South Bend, IN
AUG 21	Division Championship	Slalom	1-3	South Bend, IN
SEP 3	National Jun/Sen/Mas	Slalom	2-3	Wausau, WI
SEP 4	Nationals	Slalom	2-3	Wausau, WI
SEP 10-11	Saint Croix	Slalom	1-2-3	Taylors Falls
SEP 24-25	Last Ditch	Slalom	1-2-3	Wolf River, WI
OCT 1-2	One Last Time	Slalom	1-2-3	South Bend, IN

SKILL LEVEL KEY: 1=Beginner, 2=Intermediate, 3=Expert, 4=National Team

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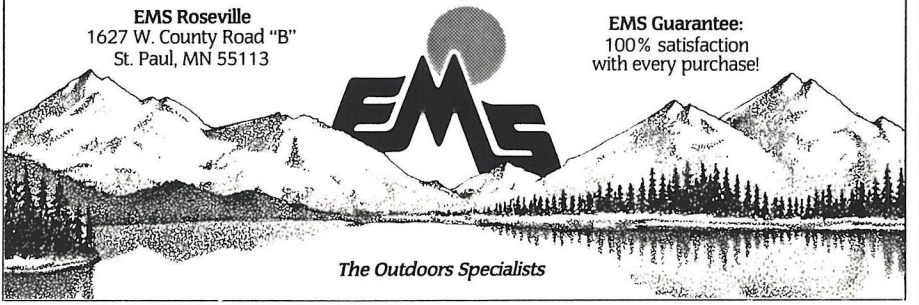
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NEWSLETTER OF THE LONG DISTANCE CANOE RACERS
President: Karl Ketter, (612) 636-8116
Race Calendar: Tom Nolz, (612) 689-5719
Rt. 1, Box 202
Cambridge, MN 55008
Coordinator: Betty Ketter: (612) 561-2208

Two marathon paddlers have spent a lot of time this winter and spring developing a well-rounded race calendar. Contact Tom Nolz or Betty Ketter (561-2208) if you have further race information to exchange.

SPRING TRAINING:

"Rookie racing" will officially begin on the Mississippi at Showboat Landing begining April 18, 5:30 PM. It will continue every Monday night throughout the season until daylight savings ends in October. Try to bring a PFD and a decent paddle (and a racing-style boat if you have one). For more information call Jeff Dubois 459-4132.

St. Croix training will be switched from Wednesdays to Tuesdays, starting April 5, 5:30 PM at the DNR landing near the Boomsite Park north of Stillwater. For more information call Bill Simpson at 433-3451.

"Long Slow Days" (LSD) takes place almost every weekend for the more committed racers. Rivers and locations change so call first. For more information call Pam Henry, 774-5150.--**Bill Simpson**

HOIGAARD'S 6TH ANNUAL CANOE DERBY

Hoigaard's 6th annual Canoe Derby begins on Thursday evening, June 2nd and continues every Thursday for 10 weeks through August 4th. Races begin in the southwest corner of Lake Calhoun at 6:45 P.M. (registration starts at 5:30) and classes are included for all ability levels. Call Hoigaard's at 929-1351 for more information.--**James Lind**

BULLPUCKEY'S CROOKED RIVER CANOE RACE

Paddlers of all levels are invited to race in the 3rd annual Bullpucky's Great Crooked River Canoe Race on Sunday, April 24th, 1988. This race is gaining a reputation of a fun race that is a challenging run on a very attractive river less than an hour from the Twin Cities.

This is the traditional first race of the season where all the competition is looking over the newcomers to see who to look out for this year.

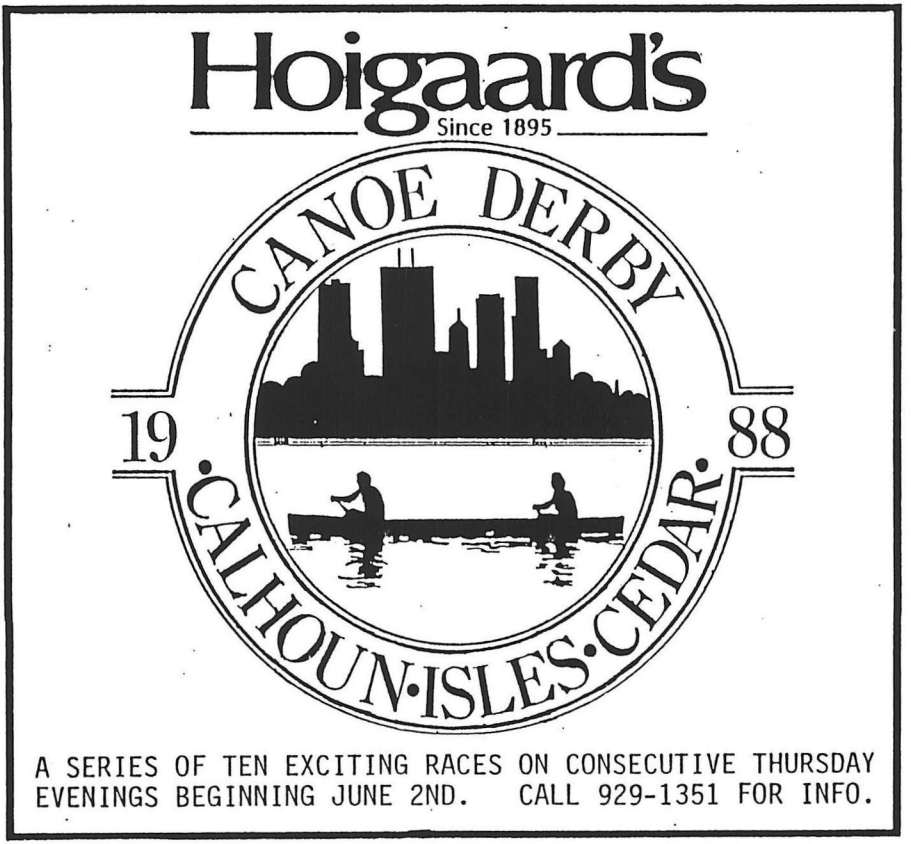
The race is held on the Straight River starting just south of Faribault, MN. The shorter morning classes and longer afternoon classes are organized so that the more active paddlers can race twice if they wish. The a.m. classes are 7.5 miles. The p.m. classes are 16 miles.

Explorer Post 301 runs the race with primary financial backing from Bullpucky's Restaurant who offers special meals for racers and spectators.

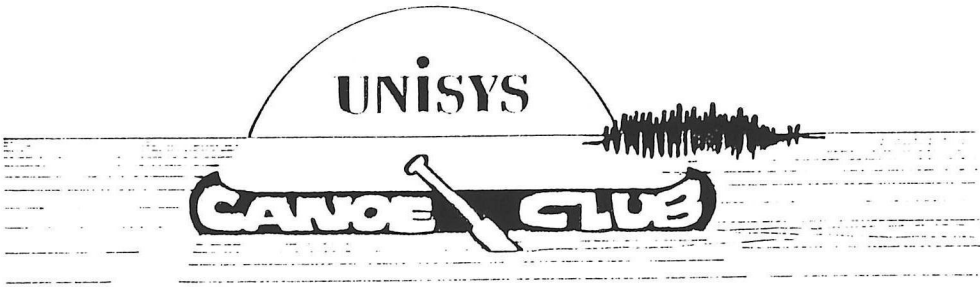
For more information, contact Larry Kriesel at (507) 451-0325.--**Douglas Sumner**

GITCHIGUMEE CANOE CLASSIC.

This is the Duluth annual citizen's canoe race sponsored by the Ski Hut on July 17. It happens at the end of Park Point at the boat ramp. Lots of prizes! Lots of fun! FMI call the Ski Hut at (218)724-8525.



A SERIES OF TEN EXCITING RACES ON CONSECUTIVE THURSDAY EVENINGS BEGINNING JUNE 2ND. CALL 929-1351 FOR INFO.



NEWSLETTER OF THE UNISYS CHAPTER
President, Winnie DauSchmidt, (612)644-6115(h), 696-4378(w).
Vice-President, Roger Gillette, (612)926-7214(h), 635-6197(w).
Treasurer, Bob Breeden, (612)454-2440(h), 456-3252(w).
Secretary, Rick Hartung, (612)420-2743(h), 696-4877(w).

CATCH THE SEASON OPENERS: Spring is the time of year for whitewater. The club can help you master the skills of whitewater canoeing in a series of progressive steps.

APRIL 9TH, SATURDAY RICE CREEK (1C-2C) It's nearby - meandering through New Brighton and Fridley on an unusually winding course. We'll show you how to make the numerous 90 and 180 degree turns that the creek offers. It's a good preparation-if the water level is high, the swift current, narrow width, and many turns will give you the basic skills needed to get you around those nasty rocks on the whitewater trips. We will go through several culverts. These often have standing waves or ripples. Get the feel of whitewater without the danger. It's fun! We'll take a lunch break halfway through the trip and then proceed to the take-out at Locke Lake. PLEASE RESERVE ONE WEEK IN ADVANCE, FOR TRIP PACKETS CALL: GARY BURNSVOLD. W-828-3796, H-470-1518.

APRIL 16TH FLAMBEAU RIVER (2K-3C) SATURDAY

APRIL 17TH MONTREAL (3K-4C) (NO ALUM.) SUNDAY This series of one day trips will traverse the spectrum of whitewater. Choose one or both! The FLAMBEAU is the second step in our whitewater series. Time for you to practice manuevering around rocks and into chutes through 10 named rapids in just 4 hours. On Sunday the experienced canoers can tackle the MONTREAL canoeing between sheer cliffs and over ledges. NO ALUMINUM canoes are allowed on this trip because of the many rocks. RON DAHL, W-435-4375, H-888-4797

TRY OUT THE BEST WHITEWATER--APRIL 23 KETTLE RIVER (HELL'S GATE) (3K-4C) SATURDAY--OUT OF THE FRYING PAN AND INTO THE FIRE!! This trip is a near constant series of difficult rapids requiring skill and daring. The river drops through a deep gorge from Banning State Park to Sandstone. This trip is inspiring in high water. It still requires deftness and skill in low water. This is the test for "Whitewater" graduation. Quietwater canoers and camera buffs are invited to come watch the experts. FOR MORE INFORMATION CALL: RON DAHL W-435-4375, H-888-4797

1988 TRIP SCHEDULE (In addition to above.)

WHITEWATER:

MAY 21-22 VERMILLION (rafting) limited 3K-4R BRUCE NYE H-434-8127, W-635-3114 (Requires reservations in advance.)

JULY 9-10 BRULE (kayaking) 1K-2K GARY BRUNSVOLD H-470-1518, W-828-3796 (Requires reservations in advance.)

QUIETWATER:
JUNE 4 MISSISSIPPI 1C ROGER GILLETTE H-926-7214, W-635-6197
JUNE 11-12 UPPER IOWA 1C JIM KRUEGER H-784-5319
JUNE 25-26 ST. CROIX 1C JOE REISCHEL H-776-0861, W-733-3467
JULY 23-24 LOWER NAMEKAGON 1C BRUCE NYE H-434-8127, W-635-3114
AUGUST 13-14 UPPER NAMEKAGON 1C JOE REISCHEL H-776-0861, W-733-3467
SEPTEMBER 24-25 KICKAPOO 1C ROGER GILLETTE H-926-7214, W-635-6197

1=BEGINNER, 2=NOVICE, 3=INTERMEDIATE, 4=EXPERT, C=CANOE, K=KAYAK, R=RAFT

For complete schedule, membership form, or club information, call Winnie DauSchmidt 696-4378.

EDUCATION AND SAFETY

We have developed a new, two part, MCA course for this Spring entitled "Efficient Paddling/Immersion and Rescue."

Approximately half the time will be spent on perfecting efficient paddling techniques and the remainder will be devoted to developing our skills in water rescue techniques and boat retrieval. Instruction will be provided by the MCA Membership and Rapids Riders activists.

Specific information and a registration form will be found on the center insert facing pages 20 and 21.

Dates: Tuesdays, May 3, 10 and 17, 1988
Place: Wilder Forest, 8 miles north of Stillwater, MN
Time: 6:00 to 9:00 p.m.
Cost: $15.00 - payable to Wilder Forest

Equipment needed: your own canoe (if possible), a bent-shaft paddle, and a good, comfortable PFD. We would recommend an "efficient" canoe (i.e. faster cruising or racing design), but the "old reliable" will do if that's all you have. Some extra equipment will be available.

Registration will take place through Wilder Forest - Bonne Roemhildt (433-5198), or call me for further information, 433-3451. Also, please let me know if you are willing to help with class instruction. Members of the course planning committee are Burt Levy, Al Gustaveson, Karyn McAndrew and myself.

The MCA will sponsor an Efficient Paddling class as part of the St. Croix Canoe Weekend at St. Croix State Park, May 20, 21 and 22. This course will be taught concurrently, using different instructors, with the whitewater class. Cost will be the same as last year, $25.00, and will include most meals, entertainment, use of the camp, etc. You will still need a State Park Annual Permit. This course will prove useful to all canoeists, whether you're interested in racing or would like to improve your cruising skills. Efficient Paddling was pioneered in Minnesota and has always been an important component on the MCA curriculum. Both instructors and students are needed.

Space is limited, so register early. You could send the MCA class registration form, (from page 12) along with $25.00, to Bill Simpson, Box 72, Marine on St. Croix, MN. 55047, or call Bill at (612) 433-3451 for more information.

In keeping with the MCA's committment to continuing safety and education the MCA is offering two CPR classes on two consecutive nights, April 13 and 14, 1988. The course covers adult choking, and adult rescue breathing. For more information call Sue Hix at 422-9155.--**Bill Simpson, Education and Safety Director**

*WIN A CANOE***WIN A CANOE***WIN A CANOE***WIN A CANOE***WIN A CANOE*

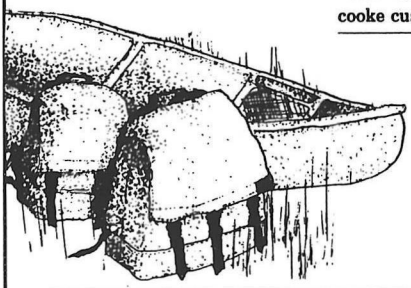
WIN A WOODSTRIP CANOE

How often have you admired the beauty of a cedarstrip canoe? How many times have you considered building one but you don't have the time or place to do it?

The MCA will raffle an Eau Galle Canoe Company "Leaf" solo canoe at "The Great Minnesota Canoe Event." Tickets will be sold at the MCA booth--$2.00 each. Proceeds from the raffle will be placed in the MCA general fund.

*WIN A CANOE***WIN A CANOE***WIN A CANOE***WIN A CANOE***WIN A CANOE*

CCS
cooke custom sewing



Look us up April 22 thru 24 at Midwest Mountaineering 4th annual Canoe Event at the Minnesota State Fairgrounds. There will be show specials, new pack styles to check out, and we'll be able to help you out with any custom needs you may have!

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RIVER RAMBLIN'S

When you review the Cruise Calendar this month you'll notice a Rum River Cruise led by Bill Zachmann. This is the 10th Anniversary of the Rum's inclusion in the Minnesota Wild and Scenic River System.

The Rum is one of the best known of all Minnesota's rivers. Much of the early history of our state revolves about this "river of good spirits" that the whites would translate as "Rum." Sieur Du Luth was sent into the region as early as 1676 by the Governor of New France to establish trade in the area, but long before that the river was a major route of the The Dakota who had large villages on the southern shores of Mille Lacs Lake. These people called themselves "Isanti" or "people of the knife." This was the home of a great family of chiefs, the last descendent of which was Little Crow and that also included Crazy Horse and Sitting Bull in its lineage.

Along the banks of the Rum stood one of the greatest stands of pine in the world, and in 1847 the carnage began. In the winter of 1848, 2.5 million board feet of lumber floated down the Rum to the mills at St. Anthony. Throughout the 1840's and '50's lumbering was the major feature of the Rum.... One company, it reported, "sawed day and night, in season, for 15 years on the same project!" The cities down river were built of Rum River Pine... Kansas City, St. Louis, Davenport, Alton, Galena, and all the little ones in between were built from the "Big pine woods of Minnesota."

That which was left has come down to us in the present form we know so well... The Rum is not only the home of many of our early season long distance racers, but has some of the best smallmouth bass fishing in the state, and delights hundreds of recreational canoeists and campers every summer with its smooth waters and lazy summer vistas.

Bill Zachmann's trip will introduce you to the Rum or continue your affair with her. Either way, it will be a wonderful way to start your personal canoeing season.

--Al Gustaveson, Conservation Director

IMPORTANT ANNOUNCEMENT--MCA MEMBERSHIP DIRECTORY--LOOK AT YOUR LABEL

Take a look at the mailing label on the back cover. For this time only a line has been added to the label. The top line should be your phone number; if your number is not there, we don't have it. If it is missing or incorrect, notify the membership director.

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 corrections and 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

URBAN CANOEING SERIES

I really do enjoy canoeing, only I hate to drive far to do it. I have learned that right here in the Twin Cities is a real canoeing bonanza.

Last year I introduced the Urban Canoeing Series (UCS). It was very well received. Many of last years' people have already assured a space in this years' outings.

This series has several goals, the most important is to promote canoeing. I said canoeing folks, I didn't say a thing about canoe camping. I see a large difference--do you? The series is also developed to help promote the MCA. The more you get out and meet other MCA'ers, the more the organization will be worth to you.

The UCS can be looked at as a class. Some of last years' folks came out as real novices; they greatly improved their skills. No, I won't teach you to pitch a tent or make a camp fire, that's not part of canoeing.

I will teach you to paddle HUT style. We will work on getting more out of your power stroke. I will teach you how to turn a canoe (from the bow) and how to paddle solo. No, I won't teach you how to bear-proof your camp, remember canoeing is the name of the game.

This year, I'm recruiting some new leaders as I will be paddling sweep. As sweep, I will be helping the stragglers. With some coaching, they don't have to remain stragglers for the whole series.

For years I've felt the need for a rating system for flatwater cruises. This year we have instituted it. The UCS will be a good opportunity to learn the differences between a B, C, or D class flatwater cruise. This will be a great opportunity to learn just where your present skills will place you in our new system.

Those folks who come back for the whole series will in fact advance a level or two. The series starts out easy folks, it gets tougher each week.

Ok, basically we will be paddling each Thursday beginning April 28th. We will make no shuttles, this gives us time to get in three hours of paddling and be off the water about dusk. Each week we will announce where next weeks' outing will be. Call me for details about the first outing.

Bring some coins as we will have supper at Hennepin and Lagoon afterwards. You can talk then about last years' camping trip if you wish.--**Bob Brown**

NEWSLETTERS FROM OTHER CLUBS

The MCA has a newsletter exchange program wherein we receive newsletters form other canoeing organizations in exchange for HUT! Caryl Duke is keeping all the exchange newsletters. If you need to find out any information about any of the other clubs, call Caryl at (612)544-2668.

If you know of any organization which would like to exchange newsletters, contact the Publications or Membership directors.

QUARTERING

Let's face it: the quickest way between two points is not always a straight line. When the lake gets rough, it is often better to anticipate waves by angling the longitudinal axis of the canoe to the crest of each approaching wave. This technique is known as "quartering." For greater efficiency, paddle on the leeward side of your canoe (the side of the canoe that is farthest from the wind source - the protected side). To avoid plunging the bow into the wave trough, it is best to paddle more slowly as you slide off the back of the previous wave. You do not go as fast when you quarter, but you do prevent the waves from flooding your canoe with water.

If you still feel uncomfortable about paddling in rough wave conditions, it might be better to switch to rowing. Nine foot oars will tend to make the canoe more stable. When you row with oars of this length, you distribute the total weight of the canoe over a large area. This tends to dampen the sudden jarring and heaving effect that waves have upon a canoe. It is true that you can reach out with a paddle and brace the flat part of the blade against the water surface to prevent the canoe from tipping over. but the effectiveness of this bracing technique depends on the length of the paddle and on your confidence in your ability to master this technique. The same thing can be accomplished more easily and much more effectively by bracing the flat part of an oar blade against the water surface. Oars are usually longer than paddles and give you more stability.

If you are quartering and the waves become too big to handle with either oars or paddles, throw out a sea anchor. A plastic five gallon bucket will work nicely. Tie a rope to the handle and toss the bucket overboard. Make sure that the other end of the rope is secured to the bow of the canoe. Do not tie it to a thwart as this may cause the canoe to capsize. The plastic bucket will drift at a slower rate than the canoe and will align the longitudinal axis of the canoe so that it is perpendicular to the crests of the waves. As long as you have a bow skirt and a plastic bailing scoop you should have no difficulty in staying afloat. If you are approaching the shore line, the sea anchor (the plastic bucket) will help to slow down the canoe and will prevent you from crashing into the rocks.

If you are canoeing in a down-wind direction, quartering may not be necessary. However, you must keep up with the wave action. Try to increase the velocity of the canoe as you surf down the front of each wave. This will prevent the canoe from spinning sideways and will allow you to maintain control of the canoe. Do not try to outrun the waves. By outrunning a wave, you risk plunging the bow of the canoe into the next wave trough. Generally, the best thing to do is just to relax and enjoy the ride.--**Mark Loerch**

CRUISING NOTES

With the assistance of a concerned and knowledgeable committee, the cruising rating system has been developed and proposed for use on all future MCA advertised cruises.

All MCA members should be able to identify the type of cruise they would most enjoy by reading the descriptions of the class of cruises and choosing those which are most suited to their abilities.

Cruise leaders should feel more confident that the individuals participating in their advertised cruise will be aware of its boundaries and make an informed choice regarding their participation.

The goal is to increase participation and co-operation on cruises leading to a fuller cruise calendar.

MCA cruise leaders are a varied lot, and should remain so! Many times members make a particular river an annual spring or summer event, and by using a rating system **HUT!** can become a vehicle for you to have others, who are seeking the same sort of outing, join with you in sharing a favorite trip.

Submit your intended cruises to me, Karyn McAndrew, before the 10th of the preceeding month so that the information will meet the **HUT!** deadline. By return mail you will receive verification of your cruise date and suggested list of guidelines for leaders. Your participants will call you for details and you can discuss the important places and times with them and develop a complete list of participants.

Please use this new system to its fullest advantage. Share your experience, learn from others, and help us to fill up our cruising calendar for the coming season.--**Karyn McAndrew, Cruising Director**

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 _____

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:

USED MAD RIVER EXPLORER or OLD TOWN KENNEBEC. Call Sue 422-9155.

FOLDING KAYAKS (2 or 4 for my group). Contact Marty Stage 3900 Irvine Ave., #844, Bemidji, MN. 56601, 751-0389

PADDLING PARTNER FOR SPRING. I have an outfitted tandem whitewater canoe. Prefer someone comfortable in class II streams. Call Will Max 721-8964

#3 DULUTH PACK in good condition. Bruce Abart, Rt 3 Box 350A, Rice Lake, WI 54868. (715)234-1449.

J-200 WENONAH. Good to excellent condition. Steve Struck, call collect, (319)363-1330.

FOR SALE:

PHOENIX SAVAGE KAYAK. Good condition, no patches. $125. Call Will Max 721-8964.

PERCEPTION FLOAT BAGS to fit solo canoe. Used only twice $35. Call John evenings at 431-5569.

J-200 WENONAH. Excellent condition, raced once $850. Contact Steven Landick, 1029 N. 2nd St. Marquette, MI. 49855. (906)228-0858

USCA CRUISER. Burley Boat, good training canoe, fast day tripper. $200.00. Call Mike during the day at 884-0033.

MAD RIVER CANOE MOTOR MOUNT. Good condition, best offer. WOOD YOKE, free to good home. Call Marcus evenings at 894-3523.

MAD RIVER LADYSLIPPER SOLO. Fiberglass. Forest green with tan Jacobson/Cooke style two piece cover. Excellent condition. World's most versitile solo canoe. $670. Randy, (612)881-3592(h), 893-1688(w).

MCA GUIDE FORMS, STRONGBACK AND CRADLE. Strongback is of plywood box construction and set up for 17-1/2' canoe. Used only once. Everything for $60. Rich Dahlke (612)431-5906, evenings.

HYDRA TAURUS rotomolded kayak with air bags, ethafoam walls, Yakima footbraces. Medium volume whitewater playboat. Excellent condition. $350 or best offer. Call 942-0408.

OLD TOWN TRIPPER 17'2", dark green color, with Sitka Spruce gunwales, hardwood decks, thwarts and cane seats. Excellent condition. Call Val (612)753-3305. (Number has answering machine).

WENONAH WHITEWATER XX Tandem Canoe, Kevlar. Excellent condition, $900. Call John at (715)597-2233 (eves.) (715)597-3158 (daytime).

WENONAH PROBOAT. Fiberglass. Peterson design. Excellent condition. $600. Call John at (715)597-2233 (eves.) (715)597-3158 (daytime).

****

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

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)

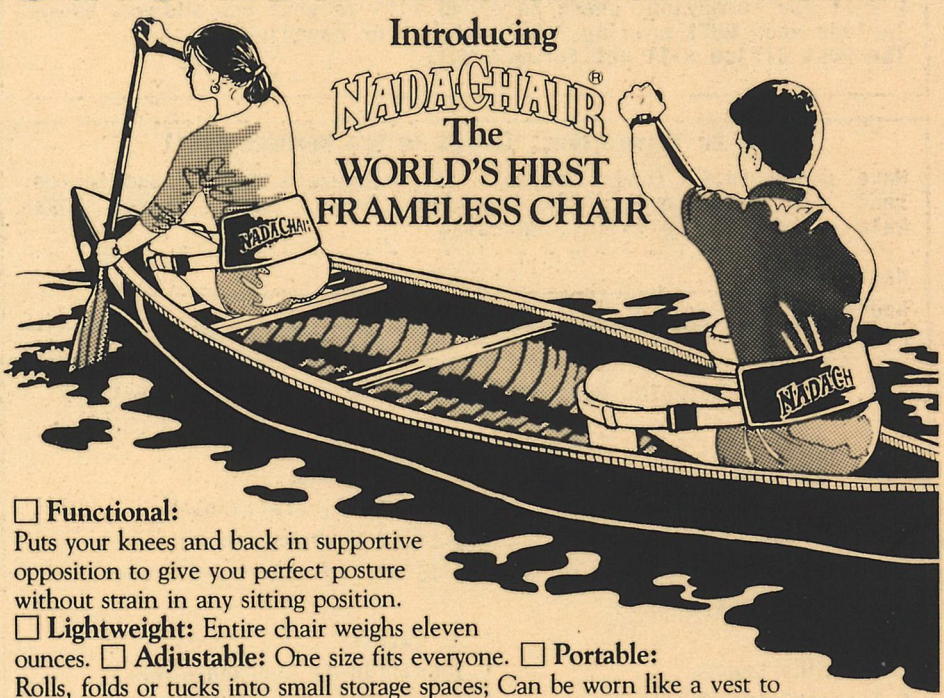
[ ] Free leaflet describing canoes (**Enclose self-addressed, stamped, business size envelope**).

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