ISSN 0739-7445

HUT!

MINNESOTA CANOE ASSOCIATION INC. November 1984 / Volume 20, Number 11

CALENDAR OF EVENTS

NOVEMBER

MONTHLY DIRECTORS MEETING
7 Wednesday 7:00 - 10:00 P.M.
All members welcome.
Harlan Nickerson's
6483 Magda Drive, Maple Grove
(612)535-1373.

WINTER SURVIVAL & WILDERNESS TRAVEL
13 Tuesday 8 P.M. Penthouse SMM East Bldg
Science Museum of Minnesota series
Jean Woodman, Great Outdoors founder
$2. or less, FMI see article
To preregister, call Dan (612)221-9439.

PHOTOGRAPHY TREK THROUGH ISLE ROYALE
20 Tuesday 8 P.M. Penthouse SMM East Bldg
Science Museum of Minnesota series
Bob Firth, Freelance Photographer
$2. or less, FMI see article
To preregister, call Dan (612)221-9439.

THE LaSALLE EXPEDITION II
- Retracing the Exploration by Canoe
27 Tuesday 8 P.M. Penthouse SMM East Bldg
Science Museum of Minnesota series
Ron Hobart "Louis Baron"French Voyaguer
$3. or less, FMI see article
To preregister, call Dan (612)221-9439.

BASIC RIVER RESCUE, TWIN PORTS
30 Friday 6:-9: UMD Pool
$5.00 each, Ken Gilbertson instructing
FMI call David Spencer 624-3413.

DECEMBER

TRANS ONTARIO CANOE TRIP TO HUDSON BAY
4 Tuesday 8 P.M. Auditorium SMM East Bldg
Science Museum of Minnesota series
Mark Hennessy, YMCA Trip Guide
$2. or less, FMI see article
To preregister, call Dan (612)221-9439.

MONTHLY DIRECTORS MEETING
5 Wednesday 7:00 - 10:00 P.M.
All members welcome.
Minnesota Federal Savings & Loan
98 W. 66th Street
Hub Shopping Center, Richfield

WINTER SURVIVAL & WILDERNESS TRAVEL
11 Tuesday 8 P.M. Auditorium SMM East Bldg
Science Museum of Minnesota series
Cliff Jacobson, Wilderness author
$2. or less, FMI see article
To preregister, call Dan (612)221-9439.

Plan NOW to attend the
WOODSTRIP CANOE BUILDING SHOW
SATURDAY FEBRUARY 23,1985
12 NOON TO 6 P.M.
BROOKLYN CENTER CIVIC CENTER

HUT! ADVERTISING RATES

PAGE SIZE	NUMBER ISSUES 1	3	6	12	WIDTH/HEIGHT
1/4	$25	$22	$20	$18	3½ x4¾
1/2	$50	$44	$40	$36	7¼ x4¾
				or	3½ x 9⅝
Full	$100	$88	$80	$72	7¼ x9⅝

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HUT!

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

HUT! is the monthly newsletter of the Minnesota Canoe Association, Inc.

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HUT! STAFF

Winnie DauSchmidt, *Editor* **Jim Robinson,** *Ass't. Editor*

Deadline For Each Issue:
Articles should be submitted to the Editor no later than the 10th of the month preceding publication. Send submissions to: Winnie DauSchmidt, Editor, 1679 W. Minnehaha, St. Paul, MN 55104.

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Minnepolis, MN 55407
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SEPTEMBER MINUTES

Verna Robinson

Venice Barsness, President, called the meeting to order at 7:15 P.M.

Harlan Nickerson, Pulic Relations, has released news of all upcoming events.

Jim Robinson, Cruising, was interviewed by Ralph Thorton in the August 5th Minneapolis Sunday Star and Tribune. Upcoming cruises are as listed in the HUT! calendar

Winnie DauSchmidt, Publications, gave us information on the Kickapoo cruise. A motion was made and passed to spend up to $300. to bind 2 complete sets of HUT!. One set to be in the custody of the current editor, and the other set available to members to look at but not take home.

John Kopp, Treasurer. A motion was made, seconded, and carried to deposit membership dues given by life members, from January 1, 1984 onward, into an interest bearing account. The interest from which shall be used for maintenance of these memberships. The principle is to remain untouched.

Verna Robinson, Secretary, August minutes approved as read.

Al Gustaveson, Vice President, We did well at the Shawinigan Race. The Canoe day at the State Fair was rained out. We were able to give one canoe paddling demonstration and the Rapid Rider members were able to do two kayak demonstrations in the fish pond. Canoe paddling in the fish pond gives an added chance to meet prospective members. An ATTA-BOY to Dave Nelson and the Rapid Riders for their support on Canoe Day at the State Fair.

Burt Levy, Safety & Education, checked out the very nice Red Cross facilities at Lake Phelan. Rapid Riders plan to work with the Red Cross for rolling classes. A motion was made, seconded, and passed to set up a revolving account of up to $250. to procure neoprene and related materials for classes and general sales to members.

Darla Nickerson, Volunteer, The banquet is canceled.

Other Business, Motion was made to send an issue of HUT! in the near future with a return postage gaurantee for verifying our mailing list. Thanks Betty Ketter, Al Gustaveson, and Jim & Verna Robinson for their State Fair help.
Steve Stedman, Membership and Mike Vande Vyver, Director at large were present also

MCAers TEST A NEW TENT

Cliff Jacobson

Now here's a real deal! I'm currently evaluating tents for a CANOE magazine project which will come to print sometime next year. I have on hand ten of the most luxurious 4-person canoe tents available. There are designs by Kelty, Moss, Eureka, Coleman, Jansport, and much more.

Time restraints make it impossible for me to put each tent to the "ultimate" test. Would you like to help? Would you like to try one or more tents under actual field conditions? Use it (them) for canoeing, general camping, or whatever. Then, fill out an evaluation form for me at the end of your use period. You can use up to three tents at one time for up to a week. There is no charge. You need only come to Hastings and pick it (them) up.

I do want to complete the project by December 10. All tents must be back in my hands by that date. I would request that you provide a black and white photo of the tent taken under actual field conditions. You may have people in the photo (it will likely be used for publication), but not equipment of competitive manufacture (e.g., no Kelty packs alonside a Coleman tent, etc.).

Tents must be respectably clean when they're returned. You are responsible for theft, but not for tears, bent poles, or other failures which result from exposure to the weather.

Please call me at (612)437-7497 if you'd like to participate in the project.

Thanks for your help..

TRADING POST

FOR SALE

Peterson 3x27, Kevlar,Many scratches,$350 Crozier P2 3x27, 1 yr old, perfect condition, 25#, with seats, $1000. Crozier USCA Mixed 18'6" Cruiser, perfect, $950. Call **Bill Gardner Days (507)286-5722 or night (507)281-4355.**

18'6" Wenonah Whitewater II, excellent condition. $550. **Tom (612)781-0903.**

18' Old Town, Dark green, wood and glass. **$1400. Mike Carriere (612)559-4893.**





THE RED CEDAR ,WISC.

continued from last month.....

by Good Ol' Nels

Carmen had told us of a year or so ago when some young couples came canoeing down through there early in the Cold of Spring. One canoe upset while running into a limb coming out from shore. A fellow ran the Long distance through mud to the house and told of the girl back there who was suffering from severe hypothermia. He wanted Cyril to drive down there and get them all out. The road was thick, sticky mud, and Cyril said it was impossible for him to drive down there. They were advised to forcefully walk and support the girl back to the house for care! The girl was put in a big tub of warm water and a couple of hours later was well enough to leave.

As we slipped past the small island we indeed saw that long limb which was as good of an "Unhorser" as any I have seen! We noticed Cyril and Bob about the same time and we just slammed that canoe into reverse and ferried nicely over to the safe bank. Mavis' sister Elgie was there too and we thanked her and Bob for getting our van down here from Colfax which was 28 river miles away.

There was a nice camping place between the river and the fields. If some members of the club had chosen to join us on this trip they would have had a fine trip and a super camp experience here by the river. As it was, we chose to camp up by the farm house with a tent and the van. I had brought an awesome amount of sirloin along to treat all these nice people for their helpfulness. There was also an - ample - amount of various beer including Australian! It was going to rain hard soon but we felt confident 'cause Bob had brought along plenty of ultra super Red Oak wood which is a REAL fire and heat maker! With that and the charcoal, the sirloins were soon cooking! Darkness came, as did the rain, and cooking was done mostly by instinct. Production was quick on that never ending hot fire and everyone truly said the steaks were perfect! The girls had fried potatoes, made toast and also made up a ALOT of mushrooms! And so for All of us to be in a big farm kitchen and be sitting around a big farm table together, the evening was truly Magic!

With a million dollar sleep, due in part to the pleasant rain, we awoke well refreshed. A canoe club group would have really enjoyed a tour around this interesting place! We started with a reaquaintance with the horses and then to my favorites those "Runnin Dogs". Cyril owns two Blue Tick dogs that are so big and rangy and super that I just have to give them lots of embraces.

There is one building full of antiques and curio stuff which is part of one of their businesses "Oldies but Goodies". Another large barn type building is full of larger interesting things. There are Surreys with the fringes on and old logging equipment and old carpenters drills and endless amounts of great interest things.

Because our group wasn't large we were treated to one of those good farm breakfasts which we deeply appreciated! It would be fun to explore more of this place, of Cyril's 140 acres here 75 acres are wild. It would be great to be with those magnificent dogs when they hunt coons and things at night. Cyril says that they don't pay attention to anyone driving in to the yard during the day but if a Pickup comes after sunset they really start to howl with excited anticipation! While I had mentioned that I was going to finish this day's canoeing by doing the final portion probably alone; and may end up at the town of Nelson near Lake Pepin, I was cautioned that the area near Nelson called the "Chippuh Bottoms" is full of those little black swamp Rattlers! Indeed in various towns in the interior of South Central Wisconsin people regularly have a Rattlesnake story to tell. Cyril had said that one of his dogs must have killed one and brought it right up into the yard to show him!

We were soon paddling cheerfully and Cyril and Carmen would get our van spotted along the Chippewa at just about my favorite town -- Durand! We all thanked them sincerely for all there niceness and helpfulness! As we journey on down we see persons occasionally using that nice trail and now we are in a world of "Hearing" as well as seeing. The day before we heard occasional Ruffed Grouse thumpings but today it is almost continuous from both banks of the river. Between the bird chirping and the continuous muffled thumpity thumpity thumpity thumpity thump it was all really something!

continued next month.....

THE KUNZ GUNNEL

Bob Brown, Building Director

Ever had problems finding gunnel stock long enough for your canoe. Bruce Kunz did! ...and he figured out a great solution.

On his first "Merlin" Bruce decided to build up the gunnels from short overlapping pieces of mahogany. He started with a piece of mahogany on either end that ran past the place where the thwarts were to be installed. A center section was then added that overlapped either end piece by about a foot. Spacer blocks were added to keep this section parallel to the hull.

A little experimenting with the spacers and he ended up with a solid section where the seat was mounted and a very attractive ventilated gunnel.

Many builders 'overkill' on the gunnels because they want plenty of material to bolt in thwarts, seats, etc. The Kunz gunnel eliminates the problem of fastening to a skinny rail because it is doubled everywhere that fastenings are done.

I saw how well the system worked and used it on my "Free Spirit". Beautiful results. Free Spirit is a very full boat with flat sides and all the curve near the ends. I maintained this shape very easily by using slightly thinner end sections and thick in the center.

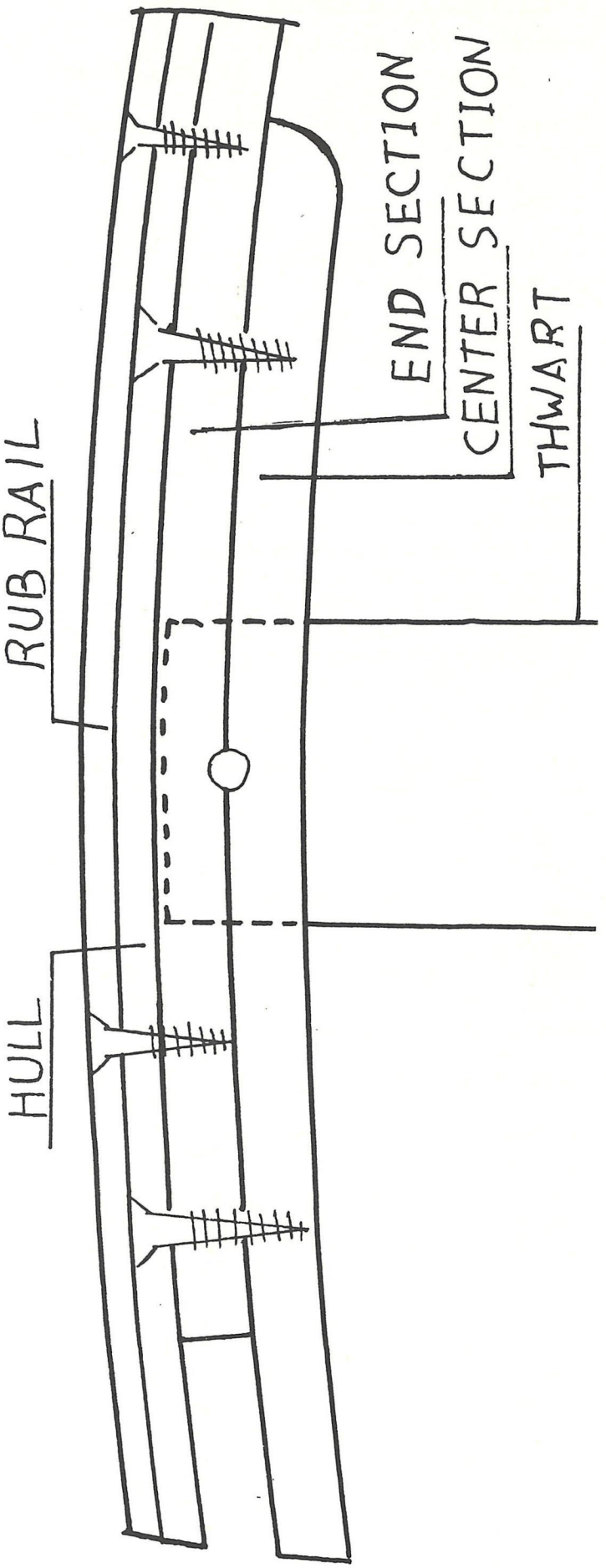
Many modern canoes don't have a fair curve on the gunnel shape. They are designed with varying amounts of curve. If a builder goes 'overkill' on the gunnel, he forces the hull to take a faircurve. He has now blown the best intentions of the designer.

Keep the gunnels thin -- 1/4 inch rub rail on the outside, 1/2"X 3/4" inside. Thats all folks!!; anymore is overkill. Use a Kunz gunnel and you have 3/4"X 1" stock to bolt your thwarts to.

I've seen overkill on thwarts also. Too often I've seen 1"X 2" ash thwarts installed with screws thru the hull into the endgrain. Someone is kidding themselves.

Bolt in your thwarts, bolt them to the bottom side of the gunnels. Its so simple that I wonder why we ever did it any other way.

Keep it simple and keep it light. The Kunz gunnel lets you do both. It looks good too!



CONSERVATION

The following article is encouragement for all canoers. It might even stand as a landmark case in future Corps of Engineers 'river development' projects. We must stand up and speak out to maintain our waterways.

CORPS GAULEY RIVER PROJECT FIRST IN NATION OPERATED TO ENHANCE WHITEWATER RECREATION.

The U.S. Army Corps of Engineers recently announced plans to operate the Summersville Dam to enhance whitewater recreation on a 24 mile section of the Gauley River. The plan calls for a minimum of 20 scheduled days at 2400 cubic feet per second each Fall. In dry years the plan will include the option of peaking flows from the dam for a few hours each day in an effort to preserve the recreation season. According to the Corps, Summersville is the first project in the nation to be specifically operated for the enhancement of whitewater recreation.

The final plan approved by the Corps will provide advance public notice of Fall Gauley releases. As well, the peaking operation will enhance the reliability of the Fall season. Based on 52 years of hydrological data, it was estimated that the Fall Gauley season would have been jeapordized for one of every five years without the special peaking operations.

In past years recreationists were uncertain about the release dates until a few days or weeks prior to the actual season. In some cases the Corps released water at night and then cut the season short because of "dry conditions". The Corps had argued that whitewater recreation was not a project purpose, so the Fall flood control drawdown of the Summersville Lake could not be managed to enhance whitewater recreation.

Armed with technical data, legal briefs, and political support, Citizens For Gauley River (CFGR) took the case to congress and top Corps officials in Washington. Congress passed legislation (H.R. 5653) authorizing whitewater operations. In the meantime the Huntington District reviewed its policy and decided that the operations could be performed without interfering with other project purposes.

For more information contact: CFGR, P.O.Box 722, Oak Hill, WV 25901.

THE DULUTH TRAVELER

NEWSLETTER OF THE TWIN PORTS CHAPTER



At a sparsely attended September membership meeting (six people), officers for the new year were elected. They are President - David Spencer, Secretary - Sue Spencer, Cruising - Gardner Ellis, Finance, Membership, and Whitewater - Rick Luck, and Racing - Jim Wheeler. This is a good time to publicly thank Rick for his dedication as president of the Twin Ports chapter for the past four years. Thank you Rick.

The Apostle Islands Cruise proved itself, again, to be one of the favorite trips the Twin Ports chapter takes. The weather was perfect and made for a good paddle to Stockton Island instead of the usual trip to Oak. Congratulations to those diners who proved that elegance and style have no boundaries. Lobster kabob, chicken kiev, chocolate fondue, and linen napkins on an island in Lake Superior. To the judges we apologize for throwing them in the lake, but, really, a leisure suit on a canoe trip?

A few Duluth paddlers went down to the open boat slalom at Taylor's Falls the third weekend of September. Although they didn't touch the likes of Alt, Amren, Korinek, or Sullivan, David Spencer and Rick Luck did hold their own against the "Minneapolis Paddlers".

The Twin Ports chapter of the MCA is holding a river rescue clinic at U.M.D. on Friday the 30th of November from 6 to 9 P.M. The cost is $5. per person. Kayakers and open canoeists are both invited. Ken Gilbertson in the instructor. For more information call David Spencer at 624-3413.

Plans are coming together for another Jay Cooke Ski Trip. Look in the December HUT! for more info. Rick Luck and Dave Garron are planning another New Year's winter camping trip. Call Rick at (218)724-7992 if interested. As winter approaches ski and snowshoe trips are on the horizon. Call David Spencer, Gardner Ellis, or Rick Luck if you want to get a winter trip together.

RIVERTON MAN. PRO RACE '85

In southern Manitoba on July 19, 20, & 21, 1985, the Riverton NI-N-JA Twisters Canoe Club will hold their first annual race on the Icelandic River and Lake Winnipeg with $2,560.00 in cash prizes.

"We invite you to see our many facilities and paddle with us in our first annual PRO MARATHON RACE, July 19, 20, & 21, 1985. This is the first race of this magnitude in southern Manitoba. The local citizen interest indicates great anticipation.

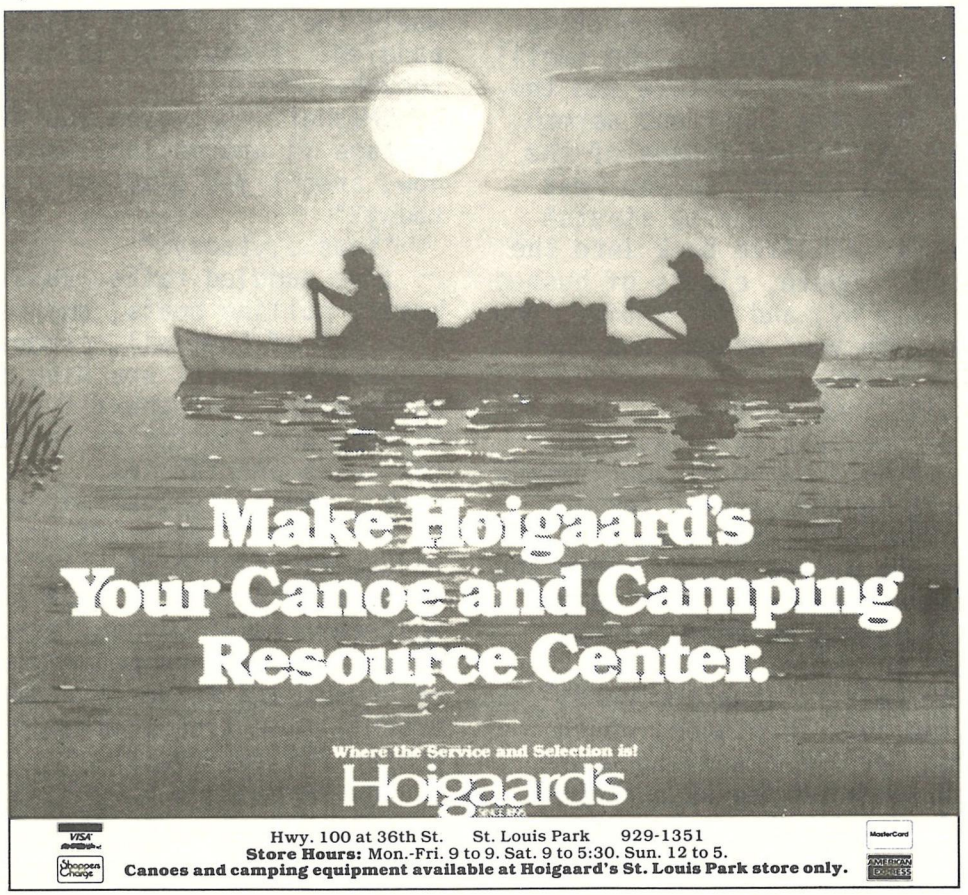
We will have Pro and Citizen class races, to give everyone the chance to try it out. We will be staging a CHILDREN"S RACE, with trophies as well as a purse for the first three finishers. This race will be held on Saturday after the major race so that if any of your children wish to take part you, too, can watch their race.

Prizes for all place finishers will be accompanied with a trophy for each team member as well as the cash purses for each class."

For information on the area and the race contact Judy Buckler, General Delivery, Riverton, Manitoba, ROC-2RO; or call (204)378-2278. Further information and entry forms will be mailed out just after the new year.

NEW MEMBERS

Charles T. Agan	Minneapolis MN
Daryl W. Aiken	Macon GA
Deb Bartels	Minneapolis MN
Amos Belden	Richardson TX
Gary Brunsvold	Coon Rapids MN
Perry L. Davis	Cedar MN
Jim Dearstyne	Hopkins MN
Edward D. Dufresne	St.Paul MN
Larry J. Enderson	Albert Lea MN
John Fellows	Burnsville MN
Michael Girard	Brooklyn Park MN
John Grogan	Cleveland OH
Andrew E. Helmich	Minneapolis MN
Mark Hughes	Wayzata MN
Louie Job	Muscatine IA
Jay R. Johnson	Elbow Lake MN
Thomas Kesel	Dearborn MI
Mark A. Knudsen	Des Moines IA
Mike Mezzanotte	Pr Rupert BC CAN.
Tim Murphy	St.Paul MN
M. Plucinski	Orlando FL
Greg Russell	Robbinsdale MN
Douglas C. Smith	Minneapolis MN
Doug Stensby	St.Paul MN
Matt Stokes	Minneapolis MN
Terrance Stratton	Amery WI
Al Teunis	Muskegon MI
Elaine Thrune	St. Cloud MN
Richard Treadwell	Lewiston MI
Joe Tremel	Minneapolis MN
Delbert Whitman	Olivia MN



WHY CANOES ARE BETTER!!

by Cliff Jacobson



Sunrise on any river, U.S.A. The damp mist of morning, warmed by the day's beginning, rises reluctantly above champagne-clear waters. Beneath the slowly burning fog, an ever-growing ribbon of gold expands outwards, confidently touching the horizon.

You look at your partner. She returns the gaze. In awesome silence, you slip the trim light canoe into the awaiting riffles. You set your packs amidships then move to the cool caned seats of the craft. A gentle push of the paddles sets you free, and soon you're gliding along, effortlessly, harmoniously with the determined current.

For a while you paddle powerfully in unison, each stroke crisp and well-timed. The quick canoe responds in turn and glides efficiently along, whisper quiet, at what seems to be incredible speed. Round a bend, a great blue heron curiously looks your way. In awkward slow motion, he stretches his wings and with casual assuredness, begins to fly. The muffled hissing of your wake has broken the spell!

The sun is now in full posture and the day is flooded with its light and warmth. Everywhere, the sights and sounds of the river entice you to linger, so you rest your paddle across the gunnels, stretch your legs far out, and laze back into the comfortable seat. Above, clouds of hushed white wisk quietly by, and for a time, you are left alone with your dreams and the delights of the river.

"Rapid!" calls your partner.

The shock of realization brings you bolt-upright. A half sweep of your paddle angles the canoe to the current for a better look. Your eyes search knowingly downstream for the danger signs. Then you see it -- a narrow band of broken water which stretches almost entirely across your path.

"Ledge!" You call. "Take her back!"

Together, you back the canoe, which already angled, ferries easily to shore.

"Let's check this before we portage", calls your friend. "Maybe we can run it on the right."

Yeah, or line it!"

Together you scramble along the shore, consulting as you go. The ledge, a sheer six foot drop over sharp granite, is not negotiable. But it can be lined, as you suspected.

A tug of the lines releases them from their security beneath loops of shock cord on the canoe's decks, and, with practiced teamwork, you scamper from rock to rock, working the canoe carefully through the slot of rushing water into the calm pool below.

"Think you could run that in your kayak?" You ask.

"I dunno," replies your friend. "Probl'd have to portage."

"It'd be fun through all this thick spruce," you answer smugly.

"We could line the kayak," is the reply.

"Who ever heard of "lining" kayaks? Lines are for canoes!"

"Why just canoes?"

"Cause canoes are better!"

"....hmmm"

At the outlet of the pool you see a series of ominous cascades which stretch tirelessly a quarter mile into the next bend.

"No way can we run this," you advise. "But it'd be a gas in the raft."

"Sure," says your friend. "And so would the 20 miles of flatwater we just paddled! I could do it in the yak, though...maybe!"

"Maybe!" Or maybe you'd just have to portage it around this whole mess. Really now, aren't you glad we've got the canoe today?"

"Yeah....today!"

I've paddled rafts, kayaks, Maine guide boats, pulling boats, and canoes.

But of them all, canoes are best!

Granted, rafts are king in smashing whitewater. But where's the finesse? Strokes are limited to forward and back, the turns and ferries. You don't "feel" a raft. You can't lean out on a Duffek stroke or do a peel-out or an eddy turn. Portaging is at best, difficult, and speed is impossible or the luck of a tailwind. Upstream travel without a motor simply doesn't exist, and neither does the lure of creeks and beaver streams. Rafts are trucks. And trucks stay on freeways. I prefer the backroads!

Now kayaks are something else. You "wear" a kayak. You "feel" it. You "communicate" with it. You "paddle" it!

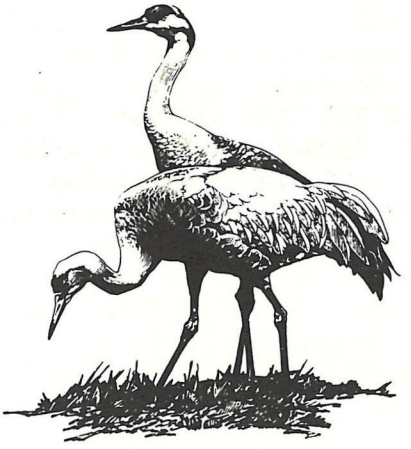
You are most assuredly in harmony with the river when you kayak. But you need real skill to do it right -- much more skill than is required to be a really good partner in a tandem canoe.

I respect kayaks. If I lived where boiling whitewater was all there is, I'd give serious thought to investing in one of these funny pointy little boats. Or perhaps I'd simply paddle my C-1. Admittedly, I don't understand the mysteries of the double paddle.

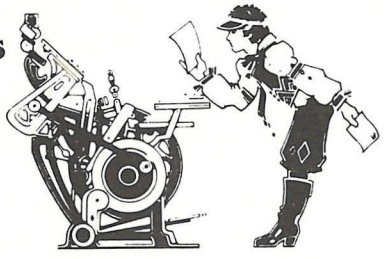
Ever propel a slalom yak across a heaving lake? Cold isn't it? And wet. Real fun! Yaks down't portage well either. Sure, you can string the little boat over a shoulder for a time, but try it on a three mile carry over rough ground. And there's no room for gear either. Yes, you can wedge everything into float bags in the ends, and you can ferret it all out again before every portage and stuff it into packs so you can carry it across the trail in relative comfort. Another "good time!"

Canoes let you experience the whole spectrum -- whitewater, cruising, racing, tripping, and playing -- alone or with your friends, as the mood demands. Canoes are magic; there's a model for every taste and dream.

Out where I live, whitewater runs but twice a year -- in spring and fall. There's a whole summer inbetween where quick lean canoes and purebred solo craft reign king. Canoes endure because they are versatile, practical, intensely beautiful, and simply better than any other craft.



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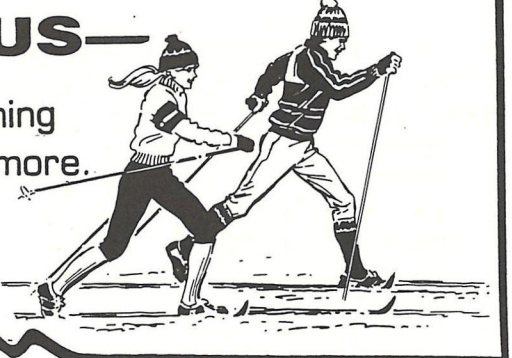
PSSSST!

It's that time of year again...Ski Sale Time! This is just a reminder to let you know that Midwest Mountaineering's Ski Sale is in progress too. 1983 skis, boots, poles and bindings are selling **now** at 20% off or more. 1984 gear is coming in also—all at sale prices.

—PLUS—

All XC Clothing 15% off or more.

See us at Snoworld!



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MINNESOTA SCIENCE MUSEUM SERIES

WINTER SURVIVAL AND WILDERNESS TRAVEL
Tuesday, November 13 at 8 P.M.
Penthouse, SMM East Building
$2. cost, reduced rates for Science members, students, and children

Jean Woodman, founder and instructor, The Great Outdoors, and staff, MDNR.

If you are inspired to try your hand at some outdoor adventure, this session can be useful (if not a real lifesaver).

Gain knowledge about how to prepare for and enjoy winter recreation and camping, and how to travel in the wilderness with confidence. Equipment needs, dress, safety, navigation, and survival will be covered.

PHOTOGRAPHY TREK THROUGH ISLE ROYALE PARK
Tuesday, November 20 at 8 P.M.
Penthouse, SMM East Building
$2. cost, reduced rates for Science members, students, and children

Bob Firth, freelance photographer and specialist in medium and large format

The beauty, history, flora, and fauna of this 45-mile long island is the subject of this slide presentation, which has developed over the last five years. As a guide for photo treks for the American Lung Association, Bob Firth has taken several trips to Isle Royale to teach others how to capture its beauty on film.

THE LaSALLE EXPEDITION II
- Retracing the Exploration of the Great Lakes & Mississippi River Region by Canoe.
Tuesday, November 27 at 8 P.M.
Penthouse, SMM East Building
$3. cost, reduced rates for Science members, students, and children

Ron Hobart, aka. "Louis Baron", French Voyageur, architect, teacher, dramatist

After two years of research, two dozen people started off on August 11, 1976 to retrace LaSalle's discovery and claiming of the Mississippi River Valley. On April 9, 1977, after several mishaps, hardships, injuries, blizzards, ice, and plain ol' hard work, the expedition was completed. Ron Hobart's entertaining manner and authenticity to the French voyaguer will have you sharing in the experience.

A TRANS ONTARIO CANOE TRIP TO HUDSON BAY
Tuesday, December 4 at 8 P.M.
Auditorium, SMM East Building
$2. cost, reduced rates for Science members, students, and children

Mark Hennessy, YMCA Camp Menogyn Trip Guide

Join Mark and 4 others on a 325 day, 910 mile trip, negotiating rapids and whitewater, seeing moose, beluga whale, otter, and birds. Gain insight into the pre-trip planning and requirements for a long wilderness canoe trip.

31-DAYS TO THE ARCTIC SEA
Paddling the Hood River
Tuesday, December 11 at 8 P.M.
Auditorium, SMM East Building
$2. cost, reduced rates for Science members, students, and children

Cliff Jacobson, instructor, guide, and wilderness canoeing and camping author

This twin screen fast paced slide show will take you on a canoe trip down the rapids filled Hood River, which flows north 180 miles through the most remote parts of Canada's Northwest Territories - terminating at Bathurst Inlet on the Arctic Ocean. On the way see the muskox, grizzly, wolf, and travel through the midst of the 90,000 animal Beverly caribou herd. See Wilberforce falls, the 160 foot high waterfall that flows through a 3 mile long, mist-filled canyon.

For registration information call Dan McGuiness at (612)221-9439. You can pay at the door or register in advance to assure a seat. Registrations by mail (or in person) only: Continuing Education, Science Museum of Minnesota, 30 E. 10th St., St Paul MN 55101.

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Minnesota Canoe Association Membership/Order Form

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- ☐ Supportive Member — 1 Year $25.00
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- ☐ MCA 14′ Solo
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- ☐ 15′ 6″ Solo Canoe Pirate (Brown)
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Sew-On Patches

T-Shirt/Stickers

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SPRING IS COMING!

ITS TIME TO START GETTING READY

ATTEND THE MCA PROGRAMS

IN
JANUARY, FEBRUARY, AND MARCH.

Your directors have put their collective heads together and developed four outstanding programs on canoeing.

The first is on **January 19, 1985.** This is a **PREPARE TO PADDLE** show. Two rooms will have continuous programs. One will show a different film every hour; the other will have different lectures and demonstrations every hour sharing the latest information on canoeing.

Next is our 2nd Annual **WHITEWATER EXPO on February 16th.** The Rapid Riders chapter is planning for a fun filled day to top last years information and entertainment record.

On **February 23, 1985** is our 3rd Annual **WOODSTRIP and CANOE BUILDING SHOW.** The MCA has been teaching canoe building much longer, but this is our 3rd annual show. Many of our out-state and out-of-state members will be attending this program. Members in California, New York, and the other thirty states we boast members from, may want to start planning for a winter vacation in Minnesota. Write the MCA for information on hotels, motels, other events, and plan to bring your skis.

The fourth program on **March 9, 1985** will be on the **Boundary Waters Canoe Area Wilderness.** Slide presentations showing the beauty of this pristine land will be only part of a program, which will cover topics on packing, safety, lightweight foods, regulations, and preserving the wilderness.

The 1st, 3rd, and 4th programs will be at the Brooklyn Center Civic Center in Brooklyn Center MN. The doors will open at noon, with the programs starting about 1 P.M. and ending about 6 P.M. The Rapid Riders are working out the details for the Whitewater Show.

Every member should take advantage of these quality programs provided by the MCA for its members and the canoeing public. For more information watch future HUT!s.

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