Kayaking at Grand Portal Point at Pictured Rocks National Lakeshore during the National Board Meeting in Marquette (see story, page 5).

PHOTO: JOHN REBERS
Renewed by Nature, We Are Motivated To Protect It
by Mike Keeler, Mackinac Chapter Co-Chair

I’m writing from my cabin in the middle of nowhere, on my week off in July. It’s a lazy week of sleeping in and catching up on much-needed relaxation. It seems a luxury to have such a simple life—no phone, no email, no demands. My 12-inch black-and-white TV picks up one station that I watch for ten minutes nightly, to hear the weather forecast and the exact same Cherry Festival report last year, and to catch David Letterman’s monologue before drifting off to deep sleep. This news junkie hasn’t seen a newspaper for days.

A friend from work drops by with his teenager on their way to a nearby fishing hole. The kid says, “Dad, when I get older, I want to live in a shack just like this one!” I protest his choice of words, but I know what he means. It is beautiful and small. The cabin was originally a general store in the 1800s, and when I bought it 16 years ago, John Muir championed the Nature Outing. He took groups of people out on hiking trips, and they learned intimately of the power of Nature to restore the soul. Participants returned to their towns, determined to save the wild places they had experienced.

So we continue today.

As you read through this edition of The Mackinac, watch for issues that you care about. Don’t just read and get mad. Instead, write a letter, make a phone call.

Then on our way home, we are jolted into the 21st Century in a way that makes us sad and frustrated. Replacing orchards and dunes, newly built subdivision McManisions scream, “Look at me!” We wonder how long it will be before the wild areas and rural charm—the reasons people are drawn to the place—are completely consumed and forever altered. Our formerly favorite beach is now surrounded by an industrial park.

We are renewed by Nature, and we are motivated to work to protect it. More than 100 years ago, John Muir championed the Nature Outing. He took groups of people out on hiking trips, and they learned intimately of the power of Nature to restore the soul. Participants returned to their towns, determined to save the wild places they had experienced.

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So we continue today.
**Independence Day Kicks Off Forest Campaign**

by David Holtz, Mackinac Chapter Media Coordinator

Grand Rapids and Traverse City families love and live near some of Michigan's great forests, and over the Fourth of July holiday some of those tree lovers—who explore and enjoy Michigan's wilderness—may have learned more about how to care for Michigan's forests.

Using radio, television and newspaper ads, Sierra Club's Mackinac Chapter highlighted the enduring values Michigan's forests provide.

“Michigan's forests are more than trees,” Anne Woiwode, Mackinac Chapter Director said at the Traverse City press conference announcing the Care for Michigan's Forests campaign. “They provide us with fresh air, clean water and places to enjoy with our families, as well as being home to wildlife we all enjoy. The forests are worth protecting.”

An additional press conference was held in Grand Rapids.

Woiwode joined at the Traverse City press conference by Marvin Roberson, Sierra Club’s forest policy analyst, and Tim Flynn, President of Flynn Lumber Company of Gladwin and a longtime Club activist for forest protections.

Woiwode said the Sierra Club wants the DNR to place a hold on logging the oldest stands until new rules covering rare forests are adopted. She said it could be several months before the DNR will consider permanent protections. In the meantime, thousands of acres of endangered forest areas are potentially at risk from logging.

Michigan has six state forests covering more than 3.9 million acres—the largest in the United States. Timber sales, however, are scheduled on about 60,000 acres of state forest land each year. Roberson told reporters. Michigan's old growth white sandstone cliffs. More than 60,000 acres of state forest land each year. Roberson told reporters. Michigan's old growth white sandstone cliffs.

Woiwode said Sierra Club expects the public response will help convince the DNR to enact proposed new protections for Michigan's forests. In 1991 the state Natural Resources Commission began considering a policy to protect the state's older, mature forests from industrial logging. Those rules were never implemented, said Woiwode, because of pressure from logging and game interests and a lack of funds to complete the process.

Because of lobbying from logging interests, the Legislature has imposed a mandate on the DNR that makes logging their top priority in managing Michigan's forests. Woiwode said now is the time for the DNR to protect Michigan's rare forests. “The DNR can always go back and cut a stand of trees later,” she said. “But it takes at least a hundred years to recover an old growth forest once it's been clearcut. That's damage that can never be undone.”

A committee established by the DNR is reviewing recommendations expected to call for the identification of rare forest areas in northern and western Michigan in order to protect them from logging.

Woiwode said Sierra Club hopes the public response will help convince the DNR to enact proposed new protections for Michigan's forests. In 1991 the state Natural Resources Commission began considering a policy to protect the state's older, mature forests from industrial logging. Those rules were never implemented, said Woiwode, because of pressure from logging and game interests and a lack of funds to complete the process.

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For information on Sierra Club Mackinac Chapter and the Forest Biodiversity Program:
http://michigan.sierraclub.org

**NATIONAL BOARD MEETING HELD IN MARQUETTE—THEY CAME, THEY SAW, THEY LIKED**

by Anne Woiwode, Mackinac Chapter Director

The Sierra Club Board of Directors and the Sierra Club Foundation Board of Trustees met in Marquette in mid-July, introducing Club leaders from around the country to Michigan's spectacular Lake Superior coastline and forests. The respective boards held their summer retreats and a joint meeting in Michigan for the first time ever, and came away impressed with the beauty of and challenges facing Michigan's Upper Peninsula.

Between meetings, members of the two boards and other participants were able to get out and enjoy the natural resources of the region. Walt Loupe led a hike in Pictured Rocks National Lakeshore, drawing on his years of studies of the area both as Pictured Rock's former top scientist and in his current work with the US Geological Survey. Chapter Director Anne Woiwode guided a biodiversity hike of the Little Presque Isle tract of the Escanaba River State Forest through hemlock, pine and hardwood forests, next to granite cliffs, on sandy beaches and above awe-inspiring red and white sandstone cliffs.

John Rebers, CUP Group Chair, Jan O'Connell, Sierra Club Board Secretary and Marty Fluharty, Sierra Club Foundation President, deserve many thanks for their roles in planning the event and assuring its success. Many Chapter leaders, including Sue Kelly, Kim Waldo, Julie Murphy, Marty Lore, Craig Ressler, Dave Allen and staff members Rita Jack, Marvin Roberson, David Holtz, Sarah Baker and Dan Farough helped bring the Mackinac Chapter to the Board members as well.

A three-year national campaign urging automakers to improve the fuel efficiency of their cars and trucks kicked off in Detroit with plans to turn up the heat this summer on the Big Three. Sierra Club Executive Director Carl Pope announced the campaign June 12 at Detroit's Cobo Hall. The goal is to pressure Ford, General Motors and DaimlerChrysler to give American consumers the choice to buy more fuel efficient vehicles. Television, radio and newspaper ads by Sierra Club demand that the Big Three automakers improve the fuel efficiencies of their vehicles in order to cut our dependence on foreign oil, save money at the pump and create a cleaner environment.

The campaign will also focus on creating demand among consumers to improve gas mileage with currently available technologies. Pope said that the national campaign was the most ambitious of its kind and prompted by Congress’ failure to adopt new fuel efficiency standards.

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Above: Marty Fluharty, Michigan Sierran and Sierra Club Foundation President, enjoys a rare quiet moment during the Board retreat in Michigan's northwoods.

For information on Sierra Club Mackinac Chapter and the Forest Biodiversity Program:
http://michigan.sierraclub.org

For information on the Michigan DNR Old Growth and Biodiversity Stewardship Program:
www.michigan.gov/dnr (go to Forests, Land & Water > Conservation & Restoration > Specific Projects > Old Growth and Biodiversity Stewardship)
HOW WE DO POLITICS—MEMBERSHIP HAS ITS RESPONSIBILITIES
by Tim Killeen, Chair, Mackinac Chapter Political Committee

We know that a cleaner environment can start with greenier public officials, and most of you know that Sierra Club endorses political candidates. But some of you may be wondering just how we decide on which candidates to endorse. What do we do when we see an opportunity to take a House or Senate seat—one that for years may have consistently voted against the environment—and turn it into one that consistently supports—their causes? The task is arduous and fraught with many hours of closely scrutinizing candidates, as follows…

For the State Legislature, we start by sending questionnaires to declared candidates. Those candidates who would like our support return the questionnaire and our volunteer Group political committees sort through the responses. Occasionally we conduct interviews to select candidates worthy of Sierra Club's support. After approval by Groups, the endorsements next move to the Chapter political committee, and then eventually on to the Chapter executive committee. Along the way, it takes a two-thirds majority to approve an endorsement.

Once candidates have Sierra Club's endorsement, they can then use our name to let voters know where they stand. As well, the voting public will be more aware of, and thus consider, environmental issues as they cast their ballots.

How do we get green candidates elected?

By getting involved in the political process and by conducting ourselves in an honorable manner in the political arena. The Sierra Club endorsement has meaning because we have a credible reputation as a voice for the environment. This combination of reputation and resources can make the difference in who's elected in some of these races.

Through our active participation in the political process, candidates can no longer waltz the voting public with “greenwashing.” Our opponents have been put on notice, the environment cannot be safely ignored.

WHAT CAN YOU DO TO GET INVOLVED?

• Commit to four hours of volunteer time this year working for a Sierra Club-endorsed candidate. Volunteers are still the backbone of campaigns.
• Put up a lawn sign for a Club-endorsed candidate.
• Contact your Group Political Chair. Make it known that you're available to help.
• Donate $20 to the Mackinac Chapter PAC (the form is provided below).
• Vote on Election Day, and take a friend with you!

MAKE 'EM ALL GREEN: GIVE TO THE SIERRA CLUB MACKINAC CHAPTER POLITICAL COMMITTEE

2002 promises to be an extremely interesting and active year for environmentalists! The Governor's race is wide open, the State House and Senate are ripe for a “greening,” and there are great opportunities to weigh in on open congressional races. In all cases the environment promises to figure like never before. Help us make 2002 the “Year of the Environment” with a generous donation to the Mackinac Chapter Political Committee!

YES! I WOULD LIKE TO HELP ENSURE THAT WE ELECT ENVIRONMENTAL CANDIDATES!

Please accept my generous donation of: $25 $50 $100 $200 Other

Federal Law requires the following information:

Name ____________________________
Address ____________________________
Phone ____________________________
Occupation ____________________________
Employer ____________________________

PLEASE MAKE CHECKS PAYABLE TO: Sierra Club Mackinac Chapter Political Committee. SEND TO: Sierra Club, Mackinac Chapter, Attention: Dan Farough, Political Director, 109 East Grand River Avenue, Lansing, MI 48906

VOLUNTEER OPPORTUNITIES ABOUND!

Please contact either Dan Farough (information above) or Tim Killeen to find out ways to get involved!

Top: Simmons, Williams, Sierra Club’s Rhonda Anderson, and Henderson at the grand opening.
Above: Martha Gruelle of Southwest Detroit Environmental Vision listening to an attendee.

Detroit Office Celebrates Grand Opening
by David Holtz, Mackinac Chapter Media Coordinator

A June 27 Grand Opening celebration of Sierra Club's new Detroit office was highlighted by honoring four Detroiters with Urban Legend awards.

Vicky Burton, of the Greendale Community Association, was recognized for her leadership in organizing the community against Canflow Industries' discharging of industrial wastes into residential Detroit sewers. Professor Charles Simmons, of the Coalition for the Political Restoration of Detroit, was honored for his work on the west side of Detroit in conducting neighborhood cleanups and establishing a citizen's newsletter. James Williams, of the Virginia Park District Council, won the award for leadership in closing the Henry Ford Hospital medical waste incinerator. Jay Henderson, President of the Riverbend Association, was recognized for his work to stop air quality violations by Continental Aluminum Corporation in Detroit.

Litigation Update
by Anie Woiwode, Mackinac Chapter Director

VICTORY! RIVER RIDGE FARMS SETTLEMENT

Settlement of a lawsuit brought by Sierra Club against River Ridge Farms guarantees the use of technology as well as enforces practices to prevent future pollution at three animal factories in Ottawa County. The decision also secures $125,000 for independent water quality monitoring in wastewater discharged by the facilities. The Sierra Club litigation prompted both state and federal enforcement actions against the facilities, and it put additional pressure on the Michigan Department of Environmental Quality to comply with federal laws regarding regulation of concentrated animal feeding operations (CAFOs).

ASPEN LAWSUIT PRO BONO ATTORNEY MOVES ON

The Sierra Club has reluctantly found it necessary to dismiss our lawsuit over the Yaba Timber Sale in the Ottawa National Forest in Michigan’s Upper Peninsula. The pro bono attorney on the case, Leigh Haynes, left the region because her husband has been hired by the FBI and assigned to a post in Louisiana. The Forest Service and intervening organizations agreed to the lawsuit dismissal, filed in late June. Sierra Club volunteers and staff continue to work through the administrative processes and all other available means in order to protect natural treasures and restore healthy and diverse forest ecosystems to Michigan, Wisconsin and Minnesota.

SAVE THE BOARDMAN RIVER VALLEY!

The Sierra Club in Michigan turns to litigation only when all other avenues for protecting the environment are closed. Lawsuits are costly, even with the help of pro bono attorneys and shared costs with other organizations. The effort to block the construction of the Hartman-Hammond Bridge is a perfect example. More than a decade of citizen protests—helped by Sierra Club activists from the Traverse Group—have not stopped the Grand Traverse County Road Commission from plowing ahead with its plans to build a bridge across a pristine stretch of the Boardman River just outside Traverse City. The litigation alone, even with private attorneys and experts providing services at a reduced cost, is expected to run more than $100,000.

HELP SUPPORT SIERRA CLUB’S EFFORTS TO SAVE THE BOARDMAN RIVER VALLEY

Your tax-deductible donation is greatly appreciated and goes a long way in helping to fight our battles in the courtroom for the Boardman River Valley, as well as funding other Mackinac Chapter litigation.

Make donation payable to: Sierra Club Foundation

Send to: Sierra Club Foundation c/o Sierra Club 109 East Grand River Avenue Lansing, MI 48906

2002 promises to be an extremely interesting and active year for environmentalists! The Governor’s race is wide open, the State House and Senate are ripe for a “greening,” and there are great opportunities to weigh in on open congressional races. In all cases the environment promises to figure like never before. Help us make 2002 the “Year of the Environment” with a generous donation to the Mackinac Chapter Political Committee!
After a manure discharge contaminated Lake Hudson State Recreation Area in March 2000, Environmentally Concerned Citizens of South Central Michigan (ECCSCM) discussed the need to monitor streams and drains adjacent to nine new dairy CAFOs in the Hudson area. At the time, no monitoring was being done, and no one knew what was going into the water or how often.

Several ECCSCM members joined the Bean Creek/Tiffin Watershed group and attended a Watershed Watchdog day in Ohio, where the Ohio EPA offered training in water monitoring. ECCSCM subsequently applied for Community Action Grants and received a grant to monitor the water for dissolved oxygen (DO) for sites adjacent to CAFOs in the Bean/Tiffin watershed area, as well as a grant to monitor for E. coli bacteria, the presence of which indicates risk for humans.

Since January 2002, every two weeks ECCSCM volunteers have sampled ten sites adjacent to CAFOs. The sites are chosen depending on where manure has been applied, or where residents with concerns about the water have asked the group to sample. Using a handheld DO meter for in-field DO and temperature readings to check for risks to aquatic species, volunteers gather samples and document conditions with photographs. The E. coli samples are then transported to D&A Environmental, a private, certified lab in Jackson, Michigan.

Volunteer monitoring is crucial in getting specific data to the public and to the Michigan Department of Environmental Quality (MDEQ) and the EPA. The results are emailed to both agencies, the Michigan Department of Environmental Quality (MDEQ), and the EPA. The specific data to the public and to the Volunteer monitoring is crucial in getting document conditions with photographs.

WATER SENTINELS PROJECT EXPANDS TO CAFO MAPPING & WATER MONITORING by Rita Jack, Water Sentinels Project Coordinator

The Mackinac Chapter of Water Sentinels Project will begin water quality monitoring downstream from concentrated animal feeding operations (CAFOs) in some western and central Michigan counties.

Following the lead of a Lenawee County citizens’ group that monitors water quality in their community (see article at left), volunteers are needed to regularly sample the streams and to occasionally take samples when it rains. The samples will then be taken to certified laboratories.

Volunteers will be needed in Mecosta, Kent, Ottawa, Muskegon, Allegan, Barry and Kalamazoo Counties, as well as other locations as they are identified.

We continue to map the locations of CAFOs in Michigan. Last year, Water Sentinels began identifying and mapping CAFOs to learn which waterways might be affected by animal factory waste. To do this, volunteers drive past possible large factory farms and make a series of observations that may identify the farm as a CAFO. Thus far, these and other volunteer efforts netted 92 possible CAFOs in Michigan. However, the state believes there are closer to 250 such operations. Agencies either do not keep or will not release lists of which facilities are CAFOs, so the Water Sentinels location and mapping endeavors are extremely important.

Sierra Club members who wish to participate should contact Rita Jack at 517-484-2372 or rita.jack@sierclub.org.
MEETING THE MERCURY CHALLENGE
by Anna Holden, Southeast Michigan Group

Mercury is a recognized, potent neurotoxin that can cause permanent brain damage at low levels of exposure. At high levels, it can cripple. Bidding Michigan of the sources of mercury contamination is critical to our state’s clean air, its clean water and its citizen's health.

Both Michigan Houses passed a bill banning mercury thermometers in June, but the Senate’s amended version did not get House approval by July 2, when the legislature started summer recess. House Bill 4599, introduced by Jack Minore (D-Flint), outlawed the sale, use and promotion of mercury fever thermometers, except in instances where prescribed by a doctor. In addition to this bill, several other pieces of important legislation for the reduction of mercury contamination are also before the Michigan legislature.

- Senate Bill 11: Requires lower toxic air emissions from medical waste incinerators. This bill passed the Senate unanimously in April, but it was not scheduled for a vote in the House by before adjournment.
- Senate Bill 608: A proposal to limit pollutants—including mercury—from coal-fired, electric utility plants is stuck in the Senate Natural Resources and Environmental Affairs Committee as of this writing.
- Senate Bill 609: A proposal to require mercury reductions by waste incinerators by 2020.
- Senate Bill 610: Requires a virtual elimination of mercury releases by waste incinerators and coal-burning power plants. By early summer, five primary gubernatorial candidates had signed or voiced support for NWF’s mercury phase-out plan for Michigan. This plan calls for a 90 percent reduction of mercury pollution by 2010, with a “virtual elimination” of mercury releases by 2020.

With so much emphasis on mercury reduction, Sierra Club and its allies need to mobilize to pass mercury-related bills. The House reconvenes on August 13, and then again September 17-19. Please contact House Speaker Rick Johnson and Majority Floor Leader Bruce Patterson to calendar votes on the thermometer bill and the medical waste bill (see below). These bills have the strong support of state health and environmental organizations.

WHO TO CONTACT...
Contact House Speaker Rick Johnson and Majority Floor Leader Bruce Patterson and ask them to schedule votes on HB 4599 (Thermometer Bill) and SB 11 (the Medical Waste Bill):
- Rick Johnson, House Speaker 517-373-1747, or toll free in his district at 877-MICH102
- Bruce Patterson, Majority Floor Leader 517-373-2575, or toll free in his district at 800-555-5021

WHAT ELSE CAN YOU DO?
In addition to contacting your legislators now, you can also...
- Educate other club members and citizens in your community about mercury by holding activities such as mercury thermometer exchanges. The Michigan Mercury Thermometer Exchange Program provides digital thermometers at a discount if exchanges include acceptable collection and disposal.
- Contact the Michigan Association for Local Public Health at www.malphp.org or Julie Zdybel at 517-485-0660 or jzdybel@malphp.org
- Do some reading up on the subject! Check out this online resource: How to Plan and Hold a Mercury Fever Thermometer Exchange from Health Care Without Harm (www.noharm.org).

If you have further questions, you may also contact Anna Holden, Sierra Club Health Care Without Harm Chair, at 313-331-0932 or mskg@umd.uminich.edu.
THE “CITIZENS AGENDA” AND THE ELECTION

The Great Lakes define the state of Michigan and its people. We rely on the Lakes for so much; yet, we often have not taken the steps necessary as effective stewards. The problems of maintaining the quality of the water and the related resources can be seen in the spread of aquatic nuisance species, raw and partially treated sewage and other pollutants pumped into our Lakes, and the loss of important habitat along and in the Lakes. Surely we can do more to conserve this precious resource. The Michigan Constitution charges the Legislature with the responsibility to protect and conserve the natural resources of the state from pollution, impairment and destruction. A quote from the Sierra Club! The Lake Michigan Federation? Republicans for Environmental Protection of Great Lakes United? No! This text is from the executive summary of the Great Lakes Conservation Task Force 2002 Final Report produced by...our state legislative Really!

The Report, subtitled “The Citizens Agenda...” by Mike Johnson, Kalamazoo Valley Group

Identifying 17 major categories of issues and giving its findings and recommendations on each, the report acknowledges that the Great Lakes suffer from serious environmental problems. The Task Force goes on to acknowledge that the state government has a significant and essential role in solving the problems; it counsels that “the greatest challenge may be redirecting the minds and attitudes of those who do not care passionately for our Lakes.” The implication here, it seems, is that the minds that need redirecting include the members of our state government.

Of course, the Report isn’t perfect. Some issues are not given much coverage, and some recommendations are not as strong as environmentalists would like. But these weaknesses can be seen as a recognition of—and confession to—the failings of present, and past, elected officials. The Citizens Agenda is a call for our officials to correct their failings and for Michigan citizens to make sure they do.

In this election year, many of our officials will not be returning because of term limits. New faces are asking for our votes and those who hope to return to their offices in Lansing need our votes once again. We must let candidates know that their views on protecting the Great Lakes will be important to us as we enter the voting booth. We need to be sure they’re aware of the Task Force Report; and we need to find out how they stand on the report’s recommendations.

What can you do? Obtain a copy of The Citizens Agenda from your senator or representative—and if she or he doesn’t have a copy, request one. Copies can also be obtained from Senator Ken Sikkema, Task Force Chairperson, at 800-774-1174. Find out what the report says about issues important to you. Contact candidates for the governor’s office, the House and the Senate and let them know what the Report says has to be done. And if you find the recommendations in The Citizens Agenda aren’t strong enough, let them know that, too!

We are likely to see a new governor who is more concerned about the environment than the one we’ve had these past 12 years. A large number of new legislators will want to be re-elected, and incumbents who are eligible for another term or who will want to end their careers favorably need to hear from us. The legislators have a document with which we can hold them accountable—a tool with some powerful potential. Use it before the election. Use it after the election. Use it until our state government acts to assure the protection and restoration of our precious Great Lakes.

The future of the Great Lakes may be looking brighter.

Notice of Dissolution

Movements to dissolve the Algonquin and Thumb Valley Groups will be considered on October 5, 2002, at 9:30 a.m. at the Wittenbach Agriscience Center in Lowell, MI. The meetings will be heard during the quarterly meeting of the Executive Committee of the Mackinac Chapter. At the same Executive Committee meeting, Chapter members will have the opportunity to comment on the proposed action.

This action is being undertaken with the knowledge and approval of the past leaders in each area. The Algonquin and Thumb Valley Groups have been inactive for several years and are no longer able to conduct the responsibilities required for group status. Such action shall not affect the standing of individuals as members of the Club or Chapter and they may be assigned to another group.

Sand Dune Legislation has been introduced to phase out the mining of sand, as well as to preserve the last of our vanishing dunes.

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STAND UP FOR MICHIGAN’S WATER!

by Anne Woiwode, Mackinac Chapter Director

How do you assure that candidate promises turn into the actions of an elected official? The Sierra Club is joining with the Public Interest Research Group in Michigan (PIRIGM), the League of Conservation Voters, the Michigan Environmental Council and many others in asking Michigan’s candidates for state offices to Stand Up For Michigan’s Water!

Go to the Mackinac Chapter webpage at www.michigan.sierraclub.org, or contact the Chapter office for details on how to become part of the Stand Up for Michigan’s Waters Pledge Campaign. Make sure YOUR local candidates will be part of the solution to water pollution in Michigan if elected.

THE PLEDGE calls on candidates to:

- Support tougher enforcement of state waters
- Reinstates citizen oversight and access to information to better involve the public in agency decisions
- Hold polluters accountable
- Safeguard Michigan’s wetlands
- Ensure safe, clean beaches

News From the Dunes Drifts In

by Mark Janeczko, Chair, Great Lakes Committee

The Great Lakes Committee has decided to make the protection of the Michigan Sand Dunes a priority issue. On June 10, a Sand Dune Forum was held at Aquinas College in Grand Rapids to inform the general public and fellow environmentalists about Sand Dune issues.

Michigan Dunes are virtually unique in the world. Our state is home to the largest expanse of freshwater dunes on the planet, and dune preservationists will be glad to know that they have some friends in the State Legislature. Sand Dune Legislation has been introduced to phase out the mining of sand, as well as to preserve the last of our vanishing dunes.

However, we need public support on dune preservation issues. Representative Julie Dennis reminded the audience about the ban on oil drilling under our Great Lakes. She emphasized how, when it became time, Michigan’s citizens showed overwhelming support for the ban, and then the legislature followed suit due to the public’s wishes.

Now is the time for Sand Dune legislation to gain the same importance in the public eye.

The Great Lakes Committee would like to thank Jan O’Connell, Craig Ressler and all the other volunteers who made the forum a success. If you would like more information about Sand Dune issues, check out the Lake Michigan Federation website www.lakemichigan.org, or the Preserve the Dunes at www.aaac.com/sxdunes.

Guest speakers at the Sand Dunes Forum included:

- Julie Stoneman, Executive Director of the Land Conservancy of West Michigan
- Barbara VanderVeen, State Representative District 89
- Julie Dennis, State Representative District 92
- Tanya Cabala, Executive Director of the Lake Michigan Federation.

The forum also included a presentation on the history of sand dune mining and sand dune development. Participants in the forum discussed the need to protect the remaining 12,000 acres of critical dunes, 4052 of which are on public land, the rest falling under private properties.
Attend the Mackinac Chapter Autumn Retreat: Best party of the year! September 13-15, 2002

Return to Camp Miniwanka! Rolling hills, woods and Lake Michigan are once again the setting for members, friends and families to relax, enjoy the outdoors and learn about environmental issues.

REGISTER EARLY!
Get your registration form in now! Sign-in at camp begins Friday, September 13. Registration fee covers three meals on Saturday and two on Sunday. The Camp is located north of Muskegon, just off the M-20 exit.

IMPROVED FOOD AND LODGING
The Miniwanka staff has been revamping their menu, so we look forward to delicious, nutritious meals. Some improvements have been made to the facilities as well.

INNER CITY OUTINGS
Help fund a scholarship for kids who are active in the Sierra Club’s Inner City Outings (ICO)! Your donation can help a child who otherwise wouldn’t get to enjoy the wonderful experiences our Autumn Retreat has to offer. Please add your gift to this year’s early registration (see form below).

QUESTIONS?
Contact Julie Murphy at 989-539-1676 or soaringbuteos@msn.com.

2002 Autumn Retreat Registration Form

NAME(S):
ADDRESS:
PHONE:

AGE/CATEGORY FEE TOTAL
0-4 free free
5-11 $45 $
12-17 $55 $
Adult Rustic/Tent $75 $
Regular Dorm $95 $
Lakeside $120 $
TOTAL ENCLOSED $ $
DONATION TO ICO $ $

VEGETARIAN MEALS? Yes No

Send registration form with payment by August 25 and get a $5 discount per person!
PHOTO: ANNE WOIWODE

An aspen nurse log succeeds to a young hemlock.

**Americana Foundation Supports Michigan Forest Policy Work**

by Anne Woiwode, Mackinac Chapter Director

The Mackinac Chapter wishes to express its appreciation to the Americana Foundation for its grant of $25,000 to the Sierra Club Foundation in support of the Michigan Forest Biodiversity Program. Michigan’s original native forests, including vast expanses of white and red pine and northern hardwoods, were virtually eliminated during the era of the lumber barons at the turn of the last century—one of the worst ecological disasters in history. Today, the second-growth forest that reappeared in much of the state is ready to succeed to later-stage forest types, such as white pine. The primary challenge for forest managers in the Northwoods region is deciding how much of this second-growth to allow to succeed, and how much to keep artificially young, thus holding back the forests’ ecological clock. Grants and donations help the forest managers maintain biodiversity in our state’s forests. This is the Americana Foundation’s second grant to support the forest policy and educational work of Sierra Club in Michigan.

More information about the Michigan Forest Biodiversity Program can be found at http://michigan.sierraclub.org/greatforests/secondchance.

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**Learning Vacations!**

NettieBay Lodge prides itself as a learning center specializing in hands-on craft schools specializing in a variety of courses on techniques to start or encourage an already existing outdoor hobby.

**School of Birds**
- During the month of May — The guiding principle of the school is to help people get in touch with nature by: acquainting them with the beauty of birds, then providing information about birds and their habitat, and finally showing how each individual has a stake in continued existence of bird populations. Surveys show more than 80% of NettieBay’s birders are almost guaranteed with new life birds.

**Split Bamboo Redesigning April —** A new and innovative course created in partnership with the Mackinac Chapter of the Sierra Club. The Genesis School of Split Bamboo Redesigning is a five-day, intensive, hands-on craft school. The participants will learn the skills and techniques needed to complete a split bamboo fishing rod.

**School of Stone Masonry June —** NettieBay Lodge is committed to preserving the relationship between man’s ingenuity and nature by offering courses that are essentially a hands-on introduction to stone masonry.

**Twigg Furniture Making Day & Weekend Programs —** Check web site for dates and times.

**NATURE:** Become a Twigger! Learn basic twig construction techniques from an experienced twigger. Create a twig chair, table, or headboard from natural growing sticks. Class will cover tools, adhesives and twig selection.

**School of Photography May & June Classes —** This photographic weekend is a guided tour designed to give photographers the opportunity to capture images of the common loon. The goal of this course is to help you learn to capture the loon as it lives in its natural habitat. This course offers the opportunity to sharpen your photographic skills in the field, and to study other elements of the loon’s life in the woods of Northern Michigan. Participants will work on compositional techniques and photographing the loon and its environment.

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**ACTIVIST INTERVIEW:**

**LISA WICKMAN**

by Joyce McIntosh, Chapter, Group and Volunteer Development Coordinator

For Lisa Wickman, activism and environmental protection are a basic part of life. As a child, she spent many summers on her grandparents’ farm in Missouri, and because there wasn’t a lot to do, found herself taking long walks through beautiful wooded areas. Amidst the woodlands, Lisa found something that didn’t quite fit in—trash dumps. At an early age she decided that we need to be better stewards of the land.

**MACKINAC:** How did you first become involved with the Sierra Club?

**LISA:** I was involved with a social justice organization and I felt that working with an environmental group was the next logical step. Sierra Club had a good reputation and it was winning important battles to pave the way for the Clean Air Act.

Since joining Sierra Club in the mid-90s, Lisa has been involved on both the local and state level. She’s volunteered for leadership roles with CMG as membership chair, newsletter editor, secretary, executive committee member and outings chair. Lisa is currently the Chapter Membership Chair.

Having also worked as the Volunteer Director for the Mackinac Chapter in 1993 and 1994, she knows first-hand the importance of volunteers. “It’s vitally important that we pay attention to recruiting and encourage members to be active,” Lisa says. “Even though membership may not seem glamorous, our numbers are what make us strong.”

**MACKINAC:** If you had to list two or three things an individual can do to have the greatest impact on the environment, what would they be?

**LISA:** Be informed. Vote your conscience. Get off your duff.

**MACKINAC:** What are your interests outside of the Sierra Club?

**LISA:** In addition to raising my sons, George (7) and Jake (13), I am involved in Meadowood—Lansing’s co-housing project. Meadowood is an intentional community, which is an inclusive term for ecovillages, cohousing, residential land trusts, communes, student co-ops, urban housing cooperatives and other related projects and dreams. The individuals in Meadowood own their own condominiums and collaborate to plan an environmentally sensitive, pedestrian friendly, neighborly community.

Lisa is also on a continuing path of spiritual growth, and has an exciting year ahead. She recently announced her engagement to Pat Hudson, Director of Urban Options (an environmental non-profit in East Lansing).
Artists Set Sail on Superior
by Brad Garmon

When Mary Brodbeck, a shy, energetic woodcut artist and self-proclaimed “farm girl” from Woodland, Michigan, was first approached about sailing the entire coast of Lake Superior in a homemade wooden boat, she admits to having some reservations. “I’m kinda useless when a boat’s moving,” Brodbeck, now teaching part-time at the Kalamazoo Institute of Arts (KIA), admits over a cup of coffee. “If I’m nautious, I’m drowzy.”

Taking a group of artists along for a circumnavigation of Lake Superior was the brainchild of Superior, a stoolie, bearded, sailor and digital artist who built the small sailboat, Alwihta, and longed to take it around Lake Superior. Seegers invited his friends and videoographer, Mark Spink, along for the ride. Word spread through Spink’s contacts to their friends at KAI, and by the spring of 2001, a vision for a veritable artist commune had formed.

Seecessious was just one potential hazard Brodbeck considered as she contemplated joining the trip. She also faced a more personal test—a month spent in a sailboat so small two people can reach across it and touch each other, with two men she didn’t know—artists whose nautical abilities were unknown at best. Along a rugged 3,600-mile coastline comprised primarily of treacherous rocks and secluded forests.

But for Brodbeck, who has been working on an ambitious series of painstaking woodcut prints since visiting Japan and studying the techniques with native masters, the offer was too good to pass up. “My husband convinced me to push a tent and backpack and camp—just in case. If things got bad socially, I had a way out,” she shrugs. “This was such a great opportunity, I thought, ‘I don’t care if my eye focused in. I had an easier time seeing what I wanted to see.”

Though clearly a powerful voice for nature, Mary is reticent to talk about her woodcuts in terms of environmental protection of the Great Lakes. “There is political art, and my art isn’t political art,” she asserts. “There is no manifesto. I do consider myself an environmentalist, but art has its own language. I just do it and hopefully the viewer will interpret it in some kind of special way.”

“Lake Superior is more spiritual than political for me,” she continues. “I’m drawn to the area because of what I feel. I connect with the rocks and the cold, cold water. I’ve heard people say, when they see the show, ‘I had no idea this was up there, that it looked like this, that there was this side of it,’” she says. “There is some educational aspect to it, a feeling of respect for nature and the lake. If you respect something, you don’t violate it, whether it’s people, animals, or nature.”

The project, partially funded by the Arts Council of Greater Kalamazoo and the Community Arts Grant of Pharmacia Corporation, is continuing an exhibition tour throughout the region. For further information, contact Mary Brodbeck at 616-344-6654, marybrod@kalamazoo.mi.edu. Visit the website at www.lakesuperiorprints.com.

Outdoors freelance writer and editor Brad Garmon (bradmec@voyager.net) lives in East Lansing. He is the Special Projects Coordinator with the Michigan Environmental Council.

WILDERNESS SKILLS: FORDING A WILDERNESS RIVER
by Michael A. Neiger, Central Upper Peninsula Group

Have you ever come upon a river and wondered what lay beyond the opposite bank? Maybe a secluded camping spot lurking among some old growth? If you’re drawn to the opposite bank, read on.

LOCATE A SAFE CROSSING POINT

Look for a wide, slow-flowing, obstruction-free crossing area. They’re usually shallower and less swift than narrow areas or sharp bends.

Make sure you can clamber up the opposite bank.

Avoid wading across an area of swift water that reaches above your knees, since drowning from foot entrapment is a real hazard. Never cross a river in flood stage or one strewn with logs and other debris.

If in doubt, don’t try it—scout out a better location. A topographic map reveals the location of more area like a pedal, meandering section where contour lines are far apart. Another good location is where a river divides into several smaller, less challenging channels.

CHECK FOR HAZARDS DOWNSTREAM

Before crossing, check for hazards just downstream in case you get into trouble. Avoid crossing just upstream of bends in the river, waterfalls, dams, violent rapids, or areas likely to be engulfed by debris.

Check out for strainers (submerged trees, exposed roots, brush and vegetation), cliffs, undercuts, banks, dangerous hydraulic devices, fences (across the river), old bridge pilings and standing waves. Scout out a secondary landing spot as well as a safe, “wash-out” area further downstream, like a calm pool of water.

DRESS PROPERLY

Loose or baggy clothing traps water and creates resistance, making it difficult to swim. Cross in shorts or a tight-fitting layer of polypropylene underwear and avoid wearing cotton.

Some form of footwear is important for ankle support; traction; and to protect your feet from sharp underwater debris. Tennis shoes, aqua socks and strapped sport sandals work well. Once you reach the opposite bank, be prepared to dry off, change into dry clothing, consume some snacks and start moving towards land.

FACE UPSTREAM & SLIDE FEET ALONG

Locate a safe crossing point and move to the opposite bank. If you end up swimming in rocky rapids, float on your back, with your feet near the surface, so you can avoid foot entrapment and lend off rocks. Around a logjam or strainer, reverse your position and approach it hands-first, on your stomach, so you can immediately clamber up on top of the debris. Never try to quickly prevent entanglement beneath these deadly sieves.

A stream without a manmade crossing does not have to represent the end of your journey. By learning when and how to safely ford a wilderness waterway, you’ll be in a position to visit some of Michigan’s less-traveled backcountry.

See you in the bush.

Michael Neiger of Marquette is a wilderness trip leader with the Central Upper Peninsula Group. His trips are listed at www.atblackparrot.com. His comments and opinions are welcomed at mneiger@hotmail.com.

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Artists Under Sail
July 11 - August 31, 2003
Holland Area Arts Council, Holland, MI
May 2 - June 14, 2003
Saginaw Art Museum, Saginaw, MI
July 8 - February 28, 2003
Peter White Library, Marquette, MI
January 8 - May 2, 2003
South Haven Center for the Arts, South Haven, MI

PLAN FOR PROBLEMS

Unless you’re wearing a personal flotation device (PFD), can swim well, and are knowledgeable about water safety, don’t attempt to cross anything but calm, shallow creeks. Beware hypothermia.

Learn to avoid, recognize and treat its early-warning signs: slurred speech, confused thinking, shivering, fatigue and poor coordination.

If you end up swimming in rocky rapids, float on your back, with your feet near the surface, so you can avoid foot entrapment and lend off rocks. Around a logjam or strainer, reverse your position and approach it hands-first, on your stomach, so you can immediately clamber up on top of the debris. Never try to quickly prevent entanglement beneath these deadly sieves.

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July 8 - February 28, 2003
Peter White Library, Marquette, MI
January 8 - May 2, 2003
South Haven Center for the Arts, South Haven, MI
AG: ALGONQUIN GROUP  
If interested in helping to build an active Group or want information about the Sierra Club in this area, please contact Dan Farough at the Mackinac Chapter office, 517-486-2372.

CMG: CENTRAL MICHIGAN GROUP  
General meetings are held the 3rd Monday each month at the Harris Nature Center, 2900 Meridian Road in Meridian Township. Call 517-745-7444. The Executive Committee meets the 1st Monday of the month. Call Jerry Schuit, 517-351-7796.

CUP: CENTRAL UPPER PENINSULA GROUP  
Sierra Club members in central and western Upper Peninsula counties are invited to CUP group activities. General membership and executive committee meetings are held 7pm in West Science, Room 270, on the Northern Michigan University campus in Marquette. Call John Rebers, 906-228-3617.

CG: CROSSROADS GROUP  
Sierra Club members in the greater Lansing, southern Genesee, and western Oakland Counties meet monthly at the Brighton District Library, 200 Mill Pond Dr, Brighton, for informative and entertaining programs. Meetings begin at 7pm and are open to the public. The Conservation Committee meets monthly to discuss and address local issues. Emily Gobright, 517-548-0559, or David Wright, 810-229-1685.

The Executive Committee meets the last Wednesday of the month. Call Rick Pearsoall, 810-229-6278.

HVG: HURON VALLEY GROUP  
HVG General Meetings are held 7:30pm the 3rd Tuesday of the month at UM Matthaei Botanical Gardens, 1800 N Dixboro Rd, Ann Arbor. Non-members welcome. Check the HVG Hotline at 734-480-7751. www.mirror.org/groups/hvg enviar.  

The HVG Sierra Club Book Club meets every 2nd Tuesday, 7:30pm at Nickal’s Westgate Shopping Center, Ann Arbor. Read a selected book about nature or the environment on your own and then discuss it in a small group. Call 734-332-0207 for information.

8/20  General Meeting “Stop the Chainsaw! Saving Alaska’s Tongass Rainforests,” presented by Mike Johnson. Come see the Tongass, learn of threats, and find out about the Alaska Rainforest Conservation Act. Learn what you can do to help.

9/17  General Meeting “This Sierra Club! Are You Out There America?” Our annual multimedia review of HVG activities. Designed to inform newcomers and rejuvenate friends to the Sierra Club with pictures, handouts and answers.

10/15  General Meeting, Speaker and topic TBA.

KVG: KALAMAZOO VALLEY GROUP  
General membership meetings are usually held 7:30pm the 3rd Thursday of each month at Kalamazoo Valley Community College, 1400 E Court St in Flint. Meetings are free and refreshments are available. Non-members are welcome, parking is free. Learn about local conservation issues, local watershed monitoring and great outings. Meeting dates are: 8/14, 9/11, 10/9, 11/3, 12/7. Ann Crane, 248-634-8461.

Check the Nепessing web page, with our weekly hiking schedule, at http://michigan.sierraclub.org/nepessing

NEMG: NORTHEAST MICHIGAN GROUP  
If interested in helping to build an active Group or want information about the Sierra Club in this area, please contact Dan Farough at the Mackinac Chapter office, 517-484-2372.

SEMG: SOUTHEAST MICHIGAN GROUP  
General meetings are held 6:30 or 7pm the 1st Tuesday of each month at Mott Community College in the “New Students” Prahl Building, Genesee Room, 1401 E Court St. Meetings are free and refreshments are available. Non-members are welcome, parking is free. Learn about local conservation issues, local watershed monitoring and great outings. Meeting dates are 9/5, 10/3, 11/7, 12/11.

Speaker and topic TBA. 7pm. Contact Program Chair Carol Izant, 248-352-6137, rooknroot@yahoo.com

TG: TRAVERSE GROUP  
General Meetings are held at the Traverse City Public Library, 231-325-6812, or Lynn, 248-547-0842, or visit http://michigan.sierraclub.org/traverse  

Executive Committee meetings are held following general meetings at the library. Call Monica, 231-325-6812, or Lynn, 248-547-0842.

The Conservation Committee meets at Horizon Book’s downtown café, downtown Traverse City, Call Monica, 231-325-6812.

For information on Political Committee meetings call Monica, 231-325-6812.

The Outings Committee has several outings planned. Call John Lewis, 517-941-7004.

TLG: THREE LAKES GROUP  
Sierra Club members in the Upper Peninsula counties of Chippewa, Luce, Mackinac and Schoolcraft are welcome to attend meetings of the Three Lakes Group. Business meetings are held monthly at various locations in Sault Ste Marie. Programs are held the 1st Tuesday each month from Sept-May at the Walker Civic Center on the Lake Superior State University campus. Floyd Byfield, 906-612-0218

Outings Committee holds quarterly planning meetings. If you’re interested in planning or leading outings, contact Outings Chair Philip Crookshank, wandergirl51@ferntree.net, 313-824-3669, or Outings Coordinator Joanne Cantoni, 248-932-5570.

Political Committee meetings are held 6:30pm the last Thursday of each month at Jim’s Restaurant on Washington, one block north of Lincoln (10-1/2 Mile) in Royal Oak. All are welcome! Contact Tim Killeen, Political Chair, 313-526-4052.

9/5  New Members Meeting. 6:30pm. Welcome back after the summer and an opportunity for new members to get to know more about the local activities of the Club. Potluck supper (bring a dish to share), live music and “tales from the trail.”

10/3  Pasta Dinner. 6:30pm. The Political Committee hosts the group’s annual all-you-can-eat pasta dinner. $20. Political guests TBA.

11/7  Speaker and topic TBA. 7pm. Contact Program Chair Carol Izant, 248-352-6137, rooknroot@yahoo.com.

FIGURE AT THE 2001 AUTUMN RETREAT ENJOYS THE LIVE AUCTION. REGISTER FOR THIS YEAR’S RETREAT ON PAGE 15! PHOTO BY ANNE WOIWODE
**Mackinac Chapter Outings**

*TO EXPLORE, ENJOY AND PROTECT THE PLANET*

### AUGUST

- **8/16-8/20** NG Two-Hearted Canoe/Hike. Easy. Starts 5pm at City Hall parking lot in downtown St Ignace. 4 miles, canoe + portage over mouth of Two-Hearted River on Super Lake canoe Sat, hike North Country Trail Sun. Agile hunting & salmon fishing to non-Canoe camp Sun night. Camp 56 days, outdays 1; canoe rental $10 per Rainbow. Lodges Campsites first come first served BYO food & beds. Expect rains, nights can be cold Limited. Reserve by 8/8 510-239-4100, aquila@nps.gov.

- **8/3-7** TG Old Indian Trail Hike. 1 mile. Sleeping Bear Dunes National Lakeshore. Two loops, each 2.2 miles through woods & prairie, open fields. 8am-10am 1 mile to Lake Michigan Bring a mesh bag OFF 5224, south of Platte Rd (County J), & intersection of Sutton Rd north of Crystal Lake. Andrea Dein, 248-974-1939, andrea.dein@sierraclub.org.

- **8/17** NG Chipewa Nature Center Hike. 10am. 1.75 miles north to US-10, west 1/4 10-mile hike. Kathy & Kreytig, 616-462-2888.


- **8/23-26** TG/NG Two-Hearted Canoe/Hike. Easy. Starts 5pm at City Hall parking lot in downtown St Ignace. 4 miles, canoe + portage over mouth of Two-Hearted River on Super Lake canoe Sat, hike North Country Trail Sun. Agile hunting & salmon fishing to non-Canoe camp Sun night. Camp 56 days, outdays 1; canoe rental $10 per Rainbow. Lodges Campsites first come first served BYO food & beds. Expect rains, nights can be cold Limited. Reserve by 8/8 510-239-4100, aquila@nps.gov.

### SEPTEMBER

- **9/1** SEMG Wolcott Mill. Must be: 18, non-smoker, experienced backpacker (3 nights). Meet Sat morning for 2 days hiking, 1 night campout. John Herrgott, 810-735-9313, johnherrgott@msn.com.

### OCTOBER

- **10/3-5** TG/NG Michigan Waterfall Tour. McGregor Wilds Tract (Marquette/Baraga Co). Strenuous. 3 minute hike to waterfall. Most of trip is through rocky peaks, pristine lakes, old growth, mosses, feather fong & mapasmine instruction. Must be 14, non-smoker, experienced backpacker (3 nights). Bring three meals plus snacks. Trip is physically fit (good aerobic endurance), swimmer, adventurous & fully equipped (stove, rations, etc.). Meet Thu to Monday Sat. Photos from trip or at http://thru-hiking.tripod.com. Michael Neuger, michael.neuger@hotmail.com, 906-226-9620.

### Abbreviations in capital letters signify the group that is planning the outing. Refer to the Group Meetings map on page 20 to determine a group’s location. Trips begin at the trailhead. Outings are open to everyone.

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**TO SEE OUTINGS, page 20**
OUTINGS, continued from page 23


10/13 KVG Local Railways Driving & bicycling tour. 2pm. Drive portions of proposed route that would bring Kahvean Trail into downtown Kalamazoo. Bike along existing trail starting at 10th St terminus. Meet at parking lot behind Powell Branch Library, 1000 W Patterson, Kalamazoo. Dan, 269-344-3738.

10/19 SEMG Petoskey Trail Hike. 8:30am Fast-paced, 14-mile hike. All day trip; we usually hike about 3mph. Wear sturdy shoes & dress for weather. Trip goes rain/shine. Bring lunch & drinks for entire day. Meet in Livonia between Wal-Mart & Jiffy Lube on SW corner of Middlebelt & I-96. Cindy Gunny, 248-336-2984.


10/20 NG Hop-Boggs Hills Hike. 1pm. 5 difficult miles. Meet at fishing parking lot. 12406 E Stanley Rd, 3 miles east of M-45. Restaurant stop: Glana Bubala, 810-644-0304, glana@glanapop.com.

10/20 SEMG Hines Drive Bike Tour. 1pm. Bike 20 miles to Newburgh Point. Gentle hills, moderate pace. Meet in Detroit Heights at Henry Ford Community College parking lot, one block north of Hines Dr & Outer Dr on Ann Arbor Trail. Bring snacks & drinks; cancelled if heavy rain. Dave McHarness, 248-814-9937.

10/26 TG Potokich & Bonfre at Evans Homes. 6pm. US-11 to Honor, north on Indian Hill Rd, right on Ryan Rd left on Blueberry Lane, 1st house on left (#3840). Monica Evans, 231-325-6812, imagine@bignetnorth.net.


PREVIEW OF WINTER BACKPACKING
See photos/journal from prior trips at http://bennysbackpack.tripod.com; Michael Neiger, mneiger@hotmail.com, 734-226-6820.


11/3-5 SEMG Jordan River Backcountry Backpack. Tough. 2-3 day, 18-mile backpack in Lower Peninsula’s “Grand Canyon.” Hike begins Sat 4am at Dead Man’s Hill trailhead parking. BYO gear & food for 2 days. Water filter & ability to carry 2 qts of water a must! Limit 6; reserve by 9/29. $3 trip fee & approx. $25 ride share. John Calandra, 248-391-8793, john.calandra@comcast.net.


11/9 SEMG White Lake Hike. 10am. Hike 5 miles at Pepper Ridge Farm through meadows, woodlands & country roads. Stop at cider mill. Hike goes rain or shine. Meet in Bloomfield Twp in Costco parking lot behind McDonald’s on Telegraph (east side) north of Square Lake Rd. Optional restaurant stop: Glory Havlin, 248-851-9824.


“Shopping for the Earth” Order Form

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<thead>
<tr>
<th>Store</th>
<th>Total Order ($)</th>
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<td>Meijer (Store &amp; gas station)</td>
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<td>Farmer Jack (3 affiliated stores)</td>
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Mail to: Michael Sklar
10404 Kingston Avenue
Huntington Woods, MI 48070

“Your next shopping trip could help stop sprawl! How? By joining the Sierra Club/Huron Valley Group’s Shopping for the Earth program, like hundreds of other people. At least 5% of your purchases will be donated to the Sierra Club. We’ll use the funds to fight the out-of-control development devastating Michigan. Each year, you can contribute hundreds of dollars to the fight against sprawl! At no cost to you! To join the program, just mail in the order form below with your check. You’ll get EarthCash vouchers of equal value for the stores you select. Then you spend the vouchers (accepted nationwide) just as if they’re cash. You can return unused vouchers for a refund if you’re not completely satisfied. For more information, please contact Michael Sklar by phone at (248) 542-1789 or by email at redmike1@yahoo.com.

Sierra Club/Huron Valley Group “Shopping for the Earth” Order Form

Indicate the number of EarthCash vouchers you want by dollar amount for each store below, and enclose your check payable to “Huron Valley Group/ Sierra Club.” Total order ($500 maximum): $____

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White House White House e-mail: presidentwhite@whitehouse.gov

US CONGRESS
US Capitol switchboard: 202-242-3121

MICHIGAN
Governor John Engler
White House White House comment line: 202-456-1111

RESOURCES FOR ACTIVISTS
Sierra Club National Legislative Hotline: 202-675-2394
- ENVIRO-MICH is the Michigan chapter-sponsored Internet list and forum for Michigan environmental and conservation issues. For a free subscription, e-mail majorongreat-lakes.net with a one-line message body of “subscribe enviro-mich [your signature file]”.
- Sierra Club’s National Website is at www.sierraclub.org. Check out the daily War on the Environment postings.
- Visit our Mackinac Chapter Website: michigan.sierraclub.org
- Get a free subscription to The Planet by promising to write at least 3 letters a year to your elected officials in support of the environment. Send your name and address to Sierra Club Planet Subscription Request, PO Box 52986, Boulder, CO 80321 2968

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Environmental Justice Organizer
Rhonda Anderson

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Phone: 608-257-4904

SIERRA CLUB MIDWEST REGIONAL OFFICE
239 W. Berman, Suite 4, Traverse City, MI 49684
Phone: 231-922-2221
Midwest Regional Staff Director
Bob Storjohann
Administrative Assistant
Shelby Campbell

SIERRA CLUB NATIONAL HEADQUARTERS
85 Second Street, Second Floor, San Francisco, CA 94105
Phone: 415-977-5500

ADDRESS CHANGES
Please include old mailing label and send to: PO Box 52986, Boulder CO 80321 2968

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Susan Murphy, Co-Chair
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Helene LeBlanc, Treasurer
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Mike Keeler, Secretary
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Kathy Boutin-Pasterz, 1st Officer
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(Term expires January 2004)

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Barbara Yarrow
248-922-9184
Barbara Zavon

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Central Upper Peninsula
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Crossroads
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TAKING ACTION: YOUR WORDS COUNT!
"
2002 Photo Contest Winners
THANKS TO EVERYONE WHO SENT IN ENTRIES!

Like last year, it was hard to pick just one photo from each contest category. Look for larger reproductions of each of these, and others, in future editions of *The Mackinac*. Clockwise from top right:

**BLACK & WHITE**
A morning view found while traveling in south-central Michigan.
Linda L. Waltenberger, Ann Arbor

**MISCELLANEOUS**
A loon seen while canoeing in Tobin Harbor at Isle Royale.
Don Spezia, Whitehall

**ACTIVISTS IN ACTION**
A solitary backpacker during a SEMG Outing to Hoist Lakes.
Steve Taylor, Dearborn

**MICHIGAN LANDSCAPES**
A December sunset at Oval Beach in Saugatuck.
Douglas Neuman, Holland

**SIERRA CLUB OUTINGS**
Birch trees seen during an SEMG Outing to Hoist Lakes.
Steve Taylor, Dearborn

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To explore, enjoy and protect the wild places of the Earth; to practice and promote the responsible use of the Earth’s ecosystems and resources; to educate and enlist humanity to protect and restore the quality of the natural and human environment; and to use all lawful means to carry out these objectives.