


# TheMackinac

QUARTERLY PUBLICATION OF MICHIGAN'S SIERRA CLUB • WINTER 2006-07



## Building a Smart, Clean Energy Future for Michigan

### Inside:

- **Our New Pro-Environment Lawmakers**
- **Chapter Leader Elections—Vote Today**
- **Michigan Chapter Photo Contest Entries Due December 31!**



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Explore, enjoy and protect the planet.

MICHIGAN CHAPTER OFFICE

Phone: 517-484-2372

Fax: 517-484-3108

mackinac.chapter@

sierraclub.org

michigan.sierraclub.org

.....  
MACKINAC EDITOR

Eric Lagergren

CONTRIBUTING EDITORS

Anne M. Woiwode

DESIGN

Davina Pallone

EDITORIAL BOARD

Lydia Fischer

Davina Pallone

Anne Woiwode  
.....

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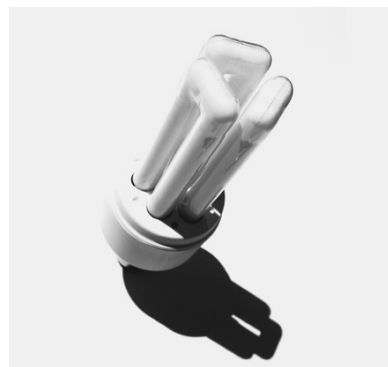
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### OntheCover

An energy-efficient light bulb such as the one pictured on our cover uses two-thirds less energy than standard lighting, generating 70% less heat and lasting up to ten times longer than conventional light bulbs. Reducing our energy waste is just one way Michigan can build its smart, clean energy future. Read the Spotlight section in this issue to see how Sierra Club is helping to efficiently light our path into the future.

# From the Chair

## In Search of the Green Comet

SPOTLIGHT ON MICHIGAN'S ENERGY: THE ALTERNATIVES, THE CHOICES, THE ISSUE

by Nancy Shiffler

I spent the last weekend in October with friends, staying in a rustic cabin in the Rifle River Recreation Area. Rustic, in this case, meant no electricity or indoor plumbing, but, fortunately given the weekend's rain, snow and cold winds, it did include a propane heater. After hiking the area's trails, we were more than happy to return to a warm cabin. We made up for the lack of electricity with a variety of camping stoves, candles and propane or battery-powered lanterns.

On Saturday, we took an evening hike to the observation tower, in hopes that the sky would clear sufficiently for us to catch a glimpse of a recently identified green

comet that was supposed to be visible that night on the northwest horizon. The green color was the result of the particular gases composing the comet. Once we reached the top of the windy tower we were disappointed to find the northwest horizon still obscured by clouds and by the lights from West Branch and Rose City. We walked back to the cabin with our flashlights turned off, discovering that it was relatively easy to negotiate even this hilly gravel road using just our night vision.

It is unlikely that we as a society would turn back (willingly at least) to a reliance on night vision or even candlelight; we enjoy so many of the benefits of the de-

vices available to us today. However, we have choices we can make about how we supply the energy for those devices—fossil fuels, biofuels, wind power, solar power (ultimately it is all solar power). This issue of *The Mackinac* highlights some of the options, issues and pathways we need to consider as we seek that elusive green comet of our energy future.



To learn more or get involved, please contact Nancy Shiffler, Michigan Chapter Chair, at [nancy.shiffler@michigan.sierraclub.org](mailto:nancy.shiffler@michigan.sierraclub.org).



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# In the Spotlight

## MICHIGAN'S ENERGY OUTLOOK

Echoing the call from Sierra Club's national Board of Directors, Michigan Chapter leaders are working hard to bring the issues of global climate change and energy to the forefront of the policy arena in Michigan. The following articles give a glimpse of some of the exciting and challenging work ahead for all of us. We begin with excerpts from Sierra Club's newly adopted national energy policy, which makes clear that we can succeed in this effort, and that for the sake of the earth, we must succeed.

## Building A Sustainable Energy Future

### SIERRA CLUB ADOPTS NEW ENERGY POLICY

*Editor's note: The text below contains excerpts from Sierra Club's Energy Resources Policy. Due to space limitations we cannot print it all. Please visit [www.sierraclub.org/policy/conservation/energy.asp](http://www.sierraclub.org/policy/conservation/energy.asp) to view the full policy as approved on September 16, 2006.*

**O**ur society now faces a fundamental challenge greater than any in history. Dependence on fossil fuels is causing global warming, the depletion of energy resources, and severe damage to human health and the environment. The impacts of burning fossil fuels threaten the security of our nation, the survival of species, and the Earth's very capacity to sustain life.

Converging events, including rising energy prices, increasingly powerful hurricanes and melting glaciers have raised growing concerns, and our national fossil fuel addiction leaves us dependent on imports from unstable regions of the world.

Responding to these changes before they overwhelm us is often described as requiring sacrifice and hardship. Instead, the Sierra Club believes the most effective response will rely on determination, forward thinking, and hard but rewarding work to achieve a stable global climate and a sustainable energy system. The Sierra Club's strategy reduces all forms of pollution, not just greenhouse gases, and promotes species protection, environmental justice and security.

Guided by the conservation ethic, the Sierra Club has crafted this comprehensive Energy Resources Policy to promote a positive vision of a sustainable energy future. The Sierra Club's clean energy strategy will wean us from oil, coal and other fossil fuels, eliminate energy waste, work in harmony with natural systems, and define the technologies and smart energy solutions that will meet our nation's energy needs.

...

The path to a sustainable energy future starts by promoting energy conservation, tapping the enormous resource of energy efficiency, directly reducing dependence on non-renewable fuels and maximizing the benefits of renewable energy. At the same time, energy efficiency and renewable energy will be the engine of new



economic growth, saving money and creating jobs. The result will be lasting improvements for our economy and our environment, more livable communities, more productive manufacturing, less wasteful use of materials, and less pressure on the natural systems of the Earth that sustain us.

...

The Sierra Club's ranking of energy resources set forth in this policy provides initial guidance, but this roadmap is only a first step. The journey cannot be perfectly mapped out before we begin moving forward. The Sierra Club's strategy incorporates the best "no regrets" strategies for the economy and the environment, whether fossil fuel depletion and global climate change advance rapidly or not as quickly as expected.

# Michigan's Path to Cleaner, Greener Electrical Energy

CALIFORNIA, ONTARIO AND DENMARK PROVE THAT WIND AND SOLAR ENERGY CAN HAPPEN

by David Wright, Chapter Energy Committee member

A debate is taking place at the Michigan Public Service Commission (MPSC) that will ultimately determine Michigan's energy future. Will our future consist of more of the same—large coal-fired and nuclear power plants with their huge economic and environmental costs—or will we begin the journey towards a clean and green energy future?

Much will depend on whether or not the coal and nuclear power interests convince us and our decision makers that the green energy future is one fraught with peril. You will hear that energy efficiency and renewable resources are untested and not ready for prime time. These assertions are false. While our state does not have much recent experience with either resource, it is not due to any inherent shortcoming; it is because of our inability to create a market for these resources. Fortunately, other communities have done a great deal, and we can learn from their initiatives—such as our neighbor to the north and east, Ontario.

## WIND AND SOLAR ENERGY

Ontario has committed to phasing out coal and is aggressively pursuing the development of wind and solar energy. Recently Ontario enacted their Standard Offer Program for small renewable energy projects. The Ontario Power Authority will pay 11 cents per kilowatt-hour for electricity from wind, biomass, and small hydroelectric; and, they will also pay 42 cents per kilowatt-hour for solar electricity, bringing an additional 1,000 megawatts of renewable generating resources to Ontario over the next ten years, enough capacity to power 250,000 homes.

In the United States, renewable portfolio standards (RPS), which require a utility to generate a percentage of its electricity from renewable resources, have been used historically to foster the development

of wind and other renewable resources.

California, a leader in the development of wind energy, has a goal of getting 33% of their electricity from renewable resources by 2020. Denmark, the global leader for utilizing wind energy, currently produces 20% of its electricity from wind resources, with plans to increase to 25% by 2008.

According to the American Wind Energy Association, Michigan has more wind potential than California. We currently have three megawatts of installed wind capacity, but our potential is over 7,000 megawatts, which could generate around 65 billion kilowatt-hours—more than half of our current annual retail sales.

## OTHER ENERGY SOLUTIONS

While wind is an apparent underutilized resource in Michigan, other options exist, such as the proposal being investigated by Traverse City to use biomass to fuel a combined heat and power (CHP) plant. The plant would produce hot water for district heating in the city while also generating electricity. CHP facilities, because they produce both useable heat and electricity, are significantly more efficient than stand-alone electric power plants.

Michigan also has a large untapped resource in wasted energy. For example, California's first priority is identifying and reducing energy consumption, which reduces the need for both conventional and renewable generating facilities. It has set a goal to save 5,000 megawatts and reduce consumption by 23 million kilowatt-hours by 2013—a little over 10% of their 2004 total electricity sales. The American Council for an Energy Efficient Economy has conservatively estimated that in one year Michigan could reduce consumption by 1.9%, and by 4.5% over five years.

With Governor Granholm proposing the creation of a renewable portfolio standard, Michigan has an opportunity to



create our green energy future. For that future to be bright we need a strong RPS like California's, or a standard offer that will kick-start the installation of renewable resources across Michigan. By implementing policies similar to those that are working in Denmark, Ontario, California, and other communities, Michigan has a clear path to our green energy future.

# In the Spotlight

## Energy Plan for the 21st Century

SIERRA CLUB WORKS WITH PUBLIC SERVICE COMMISSION

by Frank Zaski, Chapter Energy Committee member

Sierra Club members are working with the Michigan Public Service Commission (MPSC) to help determine the state's electric generation future. Governor Granholm issued an Executive Directive in April calling for the development of a comprehensive plan for meeting the state's electric power needs, a 21st Century Energy Plan (21st CEP). This directive asks for recommendations to ensure the state can reliably meet its growing electric needs and keep electric costs affordable while providing safe, clean energy. It also calls for alternative and renewable energy sources and efficiency, including creation of a renewable portfolio standard to set targets for renewable energy sources.

Sierra Club members have been attending and monitoring meetings and participating in the 21st CEP process. Most of the dozens of other participants are from utility companies, plus MPSC staff and a few representatives from other environmental groups.

Draft workgroup reports became available in late September. Seven Sierra Club members journeyed to Lansing on October 4 for a one-on-one meeting with MPSC staff to discuss these reports and present the Sierra Club's positions. They emphasized:

- the negative impact of global warming, particularly on Michigan;
- the Sierra Club's renewable portfolio

standard (RPS) goal of 20% of electricity generated from renewable sources (wind, solar, etc.) by the year 2020; and

- 3% to 5% of utility sales should be spent on programs encouraging energy efficiency statewide.

Because of Sierra Club's request, the MPSC has agreed to add CO2 emissions data to planning models and to work with Sierra Club members, providing forecasting data backup and opportunities for future input. MPSC Director George Stojic said he was pleased that citizen volunteers were interested in these issues. The final 21st CEP report is due December 31, 2006.

For more information or for the URL of the 21st CEP, please contact Conservation Chair Anna Holden, [anna.holden@michigan.sierraclub.org](mailto:anna.holden@michigan.sierraclub.org).

## Volunteers Raise Public Awareness of Renewable Energy

WEST MICHIGAN SMART ENERGY WORKSHOPS A BIG SUCCESS

by Shirley L. Kallio

Originally inspired by the "Smart Energy Solutions for Michigan Workshop" in Royal Oak last May, grassroots activists in West Michigan developed and conducted two full-day workshops in Kent County, the first in July in Grand Rapids and the second in September in the Conservation Center of Izaak Walton League's, Dwight Lydell Chapter, in Cannon Township.

The goal of these workshops was to raise the level of public awareness and knowledge of renewable energy alternatives, and to do everything possible to interject the issue of renewables into the dialogue of local and state campaigns during the election season. It has been gratifying to observe that those goals have to some degree been met.

Our area has benefited from an unusually high number of candidate forums this year; increasingly, the topic of renewable energy as a viable and desirable alternative to fossil fuels has been included in the remarks of Democrats, at least, in our area.

This undertaking was originally envisioned as a series, which is not yet complete. The kickoff event in July, the Michigan Energy Forum, included a presentation by Grand Rapids Mayor George Heartwell on Grand Rapids' response to energy challenges and a discussion of Governor Granholm's energy policy by her environ-

mental advisor Dana Debel.

The second event in September, "Meeting Michigan's Energy Challenges with Renewable Resources—from Earth, Air and Sun," featured an array of presentations on current energy supply, building local economies, renewable energy success stories worldwide, wind and solar in Michigan, conversion of biomass to electricity, and switchgrass as a cellulosic alternative to corn. Biofuels and personal transportation options, flex-fuel vehicles and hybrids, and a panel discussion on public policy implications filled out the day.

It is hoped that a third event, focusing on biomass options, will follow, and then a concerted effort to develop a plan for focused citizen action to help bring about an accelerated reduction of reliance upon fossil fuels and increased reliance upon the best options in renewables. Thanks to Aaron Wissner, David Gard, Tom Cary, Steven Smiley, Mark Bauer, Sarah Lineberry, Gary Willey, Sarah Strong, Clinton Boyd and Phil Rairigh for their contributions to these events.

For more information, please contact Shirley Kallio, 616 874-7571.

# Sierra Club's Cool Cities Campaign Off and Running

CAMPAIGN A KEY COMPONENT OF SMART ENERGY SOLUTIONS INITIATIVE

Amanda Hightree, Anna Holden, Ed McArdle and Norbert Izworski contributed to this article

The Sierra Club Cool Cities campaign (not to be confused with Governor Granholm's Cool Cities redevelopment grants program) is a key component of the Sierra Club's Smart Energy Solutions initiative to address global warming, a top priority for the Club nationwide. The campaign is intended to prompt cities to actions that will reduce energy consumption and CO2 emissions through implementation of the U.S. Conference of Mayors Climate Protection Agreement.

Currently there are six Michigan Cool Cities: Ann Arbor, Berkley, Ferndale, Grand Rapids, Marquette and Southfield. A Cool Cities certificate has been presented to the Mayor of Berkley, and a Cool Cities package has been delivered to the mayor's office in Dearborn. There are other cities pursuing the program in the Lansing area, as well as Ypsilanti and Traverse City.

## CHAPTER GETS COOL CITIES GRANT

The Sierra Smart Energy Solutions Conservation Initiative Committee awarded the Michigan Chapter a \$1,000 grant in early October. The money for this project, earmarked for a project focusing on "Michigan Cool Cities on the Move: Transit and Trains," will promote Cool Cities and regional transit, primarily in two transportation corridors in Southeast Michigan: Woodward Avenue, Detroit to Pontiac, and Ann Arbor to Detroit, connecting to the Metro Detroit Airport. The Southeast Michigan Group (SEMG) and Transportation Riders United are partnering with the Michigan Chapter to approach mayors along these routes to sign and implement the U.S. Mayors Climate Protection Agreement.

## COOL CITY: BERKLEY, MI

In early October the Southeast Michigan Group presented Berkley Mayor Marilyn Stephan with a framed certificate thanking her for signing the U.S. Mayors' Climate Protection Agreement. SEMG Chair Carol Izant made the presentation; Jim Nash, former SEMG Chair and Oakland County Commissioner, talked briefly about his efforts to promote energy savings measures to the Oakland County Commission. In addition, the Dearborn group of the Energy Committee sent Mayor Stephan an excellent packet of ideas and examples culled from the Sierra Club and other sources prepared by its members. This packet can be used as a template for other communities. A PDF copy is available by emailing [izworski@prodigy.net](mailto:izworski@prodigy.net).

## COOL CITY: DEARBORN, MI

Dearborn Mayor Michael Guido's office was presented a Cool Cities package in September containing energy-saving ideas that require little or no cost to implement. Because simple changes by many can have a major impact, the first objective is to change



Berkley Cool Cities signing with Mayor Marilyn Stephan.

the attitude of city employees and city residents toward energy conservation.

Mayor Guido is currently serving as president of the U.S. Conference of Mayors. Under his tenure, the Conference of Mayors held its second Energy Summit in Atlanta on October 26–27. This year's summit focused on energy conservation for buildings and renovation of existing buildings, as well as new construction. At last year's conference, the attending mayors unanimously adopted the U.S. Conference of Mayors Climate Protection Agreement, first advocated by Seattle Mayor Greg Nichols.

*continued on page 16*

## FOR MORE INFORMATION...

- **on Cool Cities in Michigan**, contact Anna Holden, 313-331-0932, [anna.holden@michigan.sierraclub.org](mailto:anna.holden@michigan.sierraclub.org); and Ed McArdle, 313-388-6645, [ecoguy2@netzero.net](mailto:ecoguy2@netzero.net), and visit [www.coolcities.us.org](http://www.coolcities.us.org). To learn more about the Cool Cities Project in Meridian Township, contact [amanda.hightree@sierraclub.org](mailto:amanda.hightree@sierraclub.org).
- **about the U.S. Conference of Mayors**, go to [www.USMayors.org](http://www.USMayors.org). Be sure to download "Energy and Environment Best Practices," a list of energy-saving ideas implemented by 40 participating U.S. Cities.
- **about the Sierra Student Coalition at MSU**, contact Beth Velliky, [vellikye@msu.edu](mailto:vellikye@msu.edu).



# Engaging Citizens in Democracy

## We Did It! Environment Big Winner in November 7th Election

SIERRA CLUB VOLUNTEERS KNOCKED DOORS, CALLED VOTERS, AND MADE A DIFFERENCE

Michigan's environment won significant victories in the 2006 mid-term election. High voter turnout, a nationwide wave of discontent against the status quo, and serious investment by progressive groups like the Sierra Club helped pro-environment candidates win big.

Governor Granholm and Senator Debbie Stabenow both won second terms, and in the House and Senate a majority of the Sierra Club's endorsed, pro-environment candidates won their races. The balance of power in Michigan's House of Representatives swung from a Republican to a Democratic majority, while the Senate, as of the writing of this article, maintained a slim Republican majority.

It's no secret that in Michigan, Demo-

crats have been far more supportive of environmental protection than Republicans. According to the Sierra Club's 2006 Legislative Scorecard, House Republicans' environmental voting score was an average of 16% while House Democrats scored 79%. In the Senate, the difference between the parties is even more striking. Senate Republicans scored an average of 5% while Senate Democrats scored 84%.

With Granholm returning to the Governor's office and a more pro-environment House in our future, the Sierra Club looks forward to more cooperation in Lansing. The 2006 election brings new hope for taking major steps forward for Michigan families and our natural resources.



Governor Granholm

*Summary of races below based on data available at 1 p.m. on 11/08/2006.*

### ENDORSED HOUSE SEATS

District	Candidate (Party)	Won?
2	Lamar Lemmons, Jr. (D)	Y
7	Virgil Smith (D)	Y
10	Gabe Leland (D)	Y
11	Morris W. Hood, III (D)	Y
12	Steve Tobocman (D)	Y
13	Barbara A. Farrah (D)	Y
14	Ed Clemente (D)	Y
15	Gino H. Polidori (D)	Y
18	Richard LeBlanc (D)	Y
19	Brian Duggan (D)	N
22	Hoon-Yung Hopgood (D)	Y
23	Kathleen Law (D)	Y
25	Steven Bieda (D)	Y
26	Marie Donigan (D)	Y
27	Andy Meisner (D)	Y

District	Candidate (Party)	Won?
29	Tim Melton (D)	Y
31	Fred Miller (D)	Y
33	Gary E. Cynowa (D)	N
34	Brenda Clack (D)	Y
35	Paul Condino (D)	Y
37	Aldo Vagnozzi (D)	Y
39	David Law (R)	Y
42	Frank Accavitti, Jr. (D)	Y
43	Kellie Riddell (D)	N
45	Thomas L. Werth (D)	N
47	Mary Anderson (D)	N
49	Lee Gonzales (D)	Y
51	Fred Starzyk (D)	N
52	Pam Byrnes (D)	Y
53	Rebekah Warren (D)	Y
54	Alma Wheeler Smith (D)	Y

District	Candidate (Party)	Won?
55	Kathy Angerer (D)	Y
56	Kate Ebli (D)	Y
64	Matin J. Griffin (D)	Y
67	Barb Byrum (D)	Y
68	Joan Bauer (D)	Y
69	Mark S. Meadows (D)	Y
71	Victor Braatz (D)	Y
83	John Espinoza (D)	Y
85	Judy Ford (D)	N
91	Mary Valentine (D)	Y
92	Doug Bennett (D)	Y
95	Andy Coulouris (D)	Y
96	Jeff Mayes (D)	Y
101	Daniel Collins Scripps (D)	N
106	Matt Gillard (D)	Y
107	Gary McDowell (D)	Y



## ENDORSED SENATE SEATS

District	Candidate (Party)	Won?
1	Hansen Clarke (D)	Y
2	Martha Scott (D)	Y
3	Irma Clark-Coleman (D)	Y
4	Buzz Thomas (D)	Y
6	Glenn Anderson (D)	Y
8	Raymond Basham (D)	Y
9	Dennis Olshove (D)	Y
13	Andy Levin (D)	N
14	Gilda Jacobs (D)	Y
17	Bob Schockman (D)	N
18	Liz Brater (D)	Y
19	Mark Schauer (D)	Y
20	Alexander Lipsey (D)	N
23	Gretchen Whitmer (D)	Y
26	Deborah Cherry (D)	Y
27	John Gleason (D)	Y
32	Carl Williams (D)	N
34	Julie Dennis (D)	N
38	Mike Prusi (D)	Y

## ENDORSED CONGRESS SEATS

District	Candidate (Party)	Won?
5	Dale E. Kildee (D)	Y
7	Sharon Renier (D)	N
8	Jim Marcinkowski (D)	N
9	Nancy Skinner (D)	N
12	Sander Levin (D)	Y
13	Carolyn Cheeks Kilpatrick (D)	Y
14	John Conyers Jr. (D)	Y
15	John Dingell (D)	Y

# Capitol's Energy Gold Rush Must Not Leave Out Michigan's Citizens and Environment

ENERGY BUG HAS BITTEN BOTH PARTIES, BUT YOUR VOICE IS NEEDED IN LANSING

by Gayle Miller

**B**efore election fever struck this fall, the Capitol was buzzing with energy about...well, about energy: the state conducted a Capacity Needs Forum to determine what Michigan's energy needs will be in the foreseeable future; Governor Granholm drafted a 21st-Century Plan; and legislators introduced a flurry of bills encouraging a range of new energy projects—all to make Michigan more energy independent while revitalizing our economy.

Now that the election is over, the halls of the Capitol will again be crawling with special interest lobbyists talking about energy. They'll bend legislators' ears, demanding a portion of the handouts (sorry, I mean public investments, subsidies and incentives) in this new "energy gold rush."

Power companies want new coal-burning power plants. Nuclear power may be on the table. The Farm Bureau wants taxpayers to fund "poop-to-power" technologies and will also want handouts for ethanol and biodeisel projects. Wind and solar companies will push for a renewable portfolio standard (RPS), requiring Michigan's electric utilities to generate a percentage of their power from sustainable sources.

What's likely to be forgotten in this energy gold rush, however, is the notion of what's best for the public and the environment. Special-interest lobbyists promote their interests, not ours. We, the public, need to join the fray and make sure legislators understand the ramifications of coal and nuclear. We need to point out the foibles of giving handouts to polluters and ensure that

crop-based energy development is environmentally sound and truly benefits family farmers. We need to make sure the state's RPS is not just window dressing. And, we need to ensure that the top priority of any energy plan is energy efficiency (EE)—simply using less through aggressive and publicly funded EE programs such as better-insulated homes and requiring higher efficiency appliances.

To be successful at steering state policy toward what truly benefits the public and the environment, we need to have a strong presence at the Capitol, and we need to make sure legislators hear from their environmental constituents on a regular basis. You can help.

See the contact information below and join one of the Michigan Chapter's citizen lobbying programs. The Sierra Club's Legislative Committee will soon launch a new District Leaders program where trained citizen lobbyists will serve as primary points of contact for their representative and senator, host meetings and many other important tasks.



For more information on the district leaders program and lobbying for the environment, contact Gayle Miller at [gayle.miller@sierraclub.org](mailto:gayle.miller@sierraclub.org).

**To stay informed of the Sierra Club's legislative activities, join the Mackinac Action Network at [mackinac.sierraclubaction.org](http://mackinac.sierraclubaction.org).**

# Clean & Healthy Great Lakes

## Testing Water Quality, Cleaning Up Trash, and Saving Lives

SIERRA CLUB'S VOLUNTEER WATER SENTINELS AT WORK IN 2006

by Rita Jack

All in all it was another great year for the Water Sentinels program. Our dedicated volunteers never cease to amaze me. Below is a look back at just a few of the things we accomplished in 2006.

### LAKE SUPERIOR, MARQUETTE COUNTY

In October the Central UP Group finished its thirteenth year of its Little Presque Isle Beach cleanup, as well as its second year of water monitoring on the Yellow Dog Plains, where Kennecott Eagle Minerals Company has proposed a sulfide mine.

Clean-up and monitoring weren't the only things going on for these volunteers, however. Dr. John Rebers, CUPG Chair, also helped save a few lives. Two visitors to Little Presque Isle got into deep waters where the Lake Superior water depth drops suddenly. With his tow-rope in hand, John swam out to where the swimmers, too cold and too exhausted to swim in on their own, were treading water. John gave them the rope, swam back to shore and pulled them to safety. Thank you, John, for not hesitating to help.

### PINE RIVER

Nineteen volunteers cleaned up trash along the Pine River in mid-September. Thanks to Pine River Outfitters (St. Louis) and Buckley's Mountainside Canoes (Mt. Pleasant), and thanks to Jake Stockton, Phil Ramsey and David Eldridge for canoe pickup and for ferrying paddlers. Thanks also to Julie Murphy for help with registration.

Along with the trash we picked up along the Pine River, volunteers also discovered a stream bottom covered with a whitish substance. Sierra Club notified the Michigan Department of Environmental Quality, whose investigation found the drinking water plant has a poorly placed floor drain that sometimes causes a discharge to the river. The City of Alma will need to upgrade some operations to prevent the discharge from occurring again.

### MENOMINEE RIVER WATERSHED

Water Sentinels met in mid-October to test stream water quality in Menominee County. Volunteers collected aquatic benthic (bottom-dwelling) bugs and checked water temperature at five sites in Lake Township streams that flow to the Menominee River. Though it's too soon to assign stream health scores, it was clear the streams are healthy. All the sites had "sensitive" organisms, meaning the water is healthy enough to support bugs that can't handle pollution. University of Wisconsin Professor Keith West also measured pH and water flow. In spring 2007, habitat evaluation will accompany the bug collection.



Thanks to all Water Sentinel volunteers in 2006. We'll see you in 2007. Watch the Michigan Sierra Club website for project plans. Contact Rita Jack if you wish to become involved!

*To learn more or get involved, please contact Rita Jack at [rita.jack@sierraclub.org](mailto:rita.jack@sierraclub.org) or 517-484-2372.*

Below, left: A Junior Water Sentinel holds a jar with aquatic benthic macroinvertebrates from Schonecks Creek in Menominee County. The bugs will be sorted, identified, counted, and preserved. Right: A drill rig in Menominee County, drilling for rock core samples on Sept. 10, 2006, from public lands next to the Shakeup Lakes Savanna.



11.2 11.11  
RITA JACK (2)

# Sierra Club Helps MSU Find Solutions to Its Animal Pollution

WE APPLAUD NEW WATER POLLUTION CONTROLS, BUT MORE ARE NECESSARY AT TEACHING FACILITY

by Anne Woiwode

Animal factories don't usually invite Sierra Club staff to tour their facilities, but Michigan State University is not your typical animal factory. In January of 2005, Sierra Club volunteer Alex Sagady complained about water quality violations at MSU's livestock operations, leading the Michigan Department of Environmental Quality (MDEQ) to require the land grant university to obtain a water quality permit for its livestock operations.

Twenty-one months after Sagady's complaints, Dean Jeffrey Armstrong, Animal Sciences Department Chairperson Karen Plaut, and operations staff for the university provided Sierra Club staff Lynn Henning, Rita Jack and Anne Woiwode with a tour of some of the operations.

Through its research and Extension Service, MSU is the teaching institution for agriculture in Michigan. The Sierra Club tour of the animal factory and our conversation with MSU highlighted changes the school has made since the discharges to two county drains were detected in 2005, as well as revealing challenges that still exist. MSU is home to a variety of livestock facilities—it houses a dairy, beef cattle, sheep, poultry, swine, and horses. Together these facilities add up to size of other regulated animal factories.

The Beef Cattle Teaching Facility, site of the worst problems discovered by Sierra Club, has gone through a significant re-design, eliminating the open feedlot and providing roofing to divert clean storm water away from animal wastes in the buildings. The dairy operation, however, is still awaiting modifications. Catch basins and sloped pavement continue to drain wastes from the production area into a field north of the facility drained by field tiles leading into county drains and, ultimately, Sycamore Creek.

The Sierra Club staff appreciated the candid discussion with MSU representa-



RITA JACK (2)

Top: Anne Woiwode speaks with Chuck Reed, Dr. Karen Plaut, and Dean Jeffrey Armstrong inside the cow barn at MSU. Above: Lynn Henning inspects a drain flowing with compost leachate from the MSU dairy production area. The leachate should be kept from mixing with clean water, and must be kept out of county drains or field tiles that flow to county drains, because its nutrient content can cause nuisance plant and algae conditions in the receiving waters.

tives who, under their permit, are putting together a required comprehensive nutrient management plan for completion next year. Additionally, the university is working with the Ingham County Drain Commissioner after the concerns raised highlighted the lack of communication and coordination between MSU and the county. Sierra Club has provided a follow-up letter to MSU detailing some of our ongoing questions regarding the opera-

tions. We look forward to working with MSU in the future to find solutions to the pollution problems posed by animal factories.



To learn more or get involved, please contact Anne Woiwode at [anne.woiwode@sierraclub.org](mailto:anne.woiwode@sierraclub.org).



# GreatForests, WildPlaces

## Protecting Michigan's Wolves

FEDS DE-LIST MICHIGAN WOLVES FROM ENDANGERED SPECIES ACT

by Marvin Roberson

The Gray Wolf (*Canis lupus*) is for many the ultimate symbol of wild places. Travelers to Isle Royale National Park fortunate enough to hear the howls of a pack of wolves at night often describe it as the high point of their trip. But wolves were not always valued so highly in Michigan. In fact, they were nearly extirpated from the state during the 20th century. Until the early 1960s, Michigan offered bounties for killed wolves, and wolves were classified as "nuisance" animals by the state.

The Gray Wolf was listed as Federally Endangered in the early 1970s throughout its range, with the exception of Alaska, where wolf populations have always remained high. Since that time, wolves have rebounded from a low of less than 12 to more than 425 today. As a result, the U.S. Fish & Wildlife (USFWS) Service has proposed de-listing the wolf from the federal Endangered Species Act (ESA). When the wolf is removed from the ESA, the Michigan Department of Natural Resources (DNR) will take over authority to manage wolves in Michigan. To assume this authority, the DNR must have a Wolf Management Plan approved by USFWS.

The DNR correctly recognizes that management of wolves is an extremely controversial issue. Some oppose all lethal control of wolves while others hope for a hunting season on them; farmers worry about livestock depredation while Native Americans see the recovery of the wolf as an important component of their spiritual traditions.

In order to craft a management plan



To learn more or get involved, please contact Marvin Roberson at [marvin.roberson@sierraclub.org](mailto:marvin.roberson@sierraclub.org).

that would receive the widest public acceptance, the DNR convened a Wolf Management Roundtable to make recommendations for management direction the DNR should incorporate into the wolf management plan. The group consisted of hunting groups, farmers, tribal interests and environmental groups (I was the Sierra Club representative on the roundtable).

The roundtable operated under a consensus procedure, which meant that recommendations were only forwarded on to the DNR if all members of the group could agree to them. The reasoning for this was that any recommendation to which all these disparate parties could agree would likely receive support from most of the general public.

On areas where agreement could not be reached, the group simply noted this fact and made no recommendation. This was seen as a flag to the DNR that this issue would be fairly controversial, and that the DNR should be cognizant of this fact when writing the plan. A hunting season was one such issue. Many groups felt that

since wolves could withstand a hunting season, wolves should be hunted. Other groups felt that wolves are special enough to warrant protection from hunting. Consequently, no recommendation was made, and the DNR will have to make this decision without the consensus of the roundtable.

The roundtable consensus report contained the following items:

- compensation for livestock depredation;
- responsibility for hunting dog safety rests with the hunters;
- wolf management based upon effects, rather than numbers;
- problem wolves addressed on an individual basis; and
- graduated response to problems, beginning with the least intensive.

The DNR will release a draft of the Wolf Management Plan sometime in the first half of 2007. At that time, they will hold public hearings and take written comments. Be sure to make your voice heard for wolf protection in Michigan.

Wolves on Isle Royale survey their terrain.



JOHN VUCETICH, WWW.ISLEROYALEWOLF.ORG



# Members Taking Action

## Michigan Chapter Awards

IN RECOGNITION OF THOSE PEOPLE WHO HAVE GONE ABOVE AND BEYOND THE CALL OF DUTY TO PROTECT MICHIGAN'S ENVIRONMENT AND ADVANCE THE MISSION OF THE SIERRA CLUB IN MICHIGAN

Each year the Michigan Chapter recognizes. Award winners are nominated by Sierra Club members and voted on by the Chapter Executive Committee at its July meeting.

The first three award winners below were recognized for work informing the public about the severe public health and pollution problems caused by concentrated animal feeding operations:

- **Bob Bishop** of Future Media, Inc. in Okemos was awarded the White Pine Award in recognition of his extraordinary contribution in filming and producing the Michigan Sierra Club video documentary "Living a Nightmare: Animal Factories in Michigan." The documentary is being used around the country to educate communities about the threat posed by animal factories, and can be viewed at [www.sierraclub.org/factoryfarms/nightmare\\_documentary.asp](http://www.sierraclub.org/factoryfarms/nightmare_documentary.asp).
- **Jeff Alexander** of the Muskegon Chronicle was recognized for his comprehensive series "Raising a Stink: The Factory Farm Debate," 11 articles published July 30 and 31. Find summaries of the articles at [www.mlive.com/muchronicle/factoryfarm](http://www.mlive.com/muchronicle/factoryfarm).
- **Fox 17 News** in Grand Rapids was recognized for their three part series on animal factories that ran in May.
- **Senator Liz Brater** of Ann Arbor was acknowledged with the Jane Elder Environmentalist of the Year Award. Senator Brater has been a leader on virtually every environmental issue to come before the Michigan Legislature, standing up for protection of public health, air and water quality and the tools needed to provide protection.
- **Rusty Gates** and the **Anglers of the Au Sable** received the Virginia Prentice Award in recognition of their dedication and work for protection of Michigan's wild places, in particular the Mason Tract.

The following Sierra Club volunteer leaders were recognized for their exceptional work:

- **Helen LeBlanc** has been awarded the Chair's Award by Chapter Chair Nancy Shiffler for exceptional work as the Chapter Treasurer and Steering Committee member for more than a decade. Helen has also been a leader of the Central Michigan Group for more than 25 years.
- **Sue Kelly** was awarded the Marlene Fluharty Award in recognition of her years of leadership at multiple levels of the Sierra Club. Sue has served as the Chapter Chair, is the current Chapter Political Committee Chair and is been an active member of the Crossroads Group.
- **Sarah Kubik** of the Southeast Michigan Group was awarded the Sylvania Award for an activist who is new on the scene and is making a significant contribution. Sarah, a stu-



Top: Jeff Alexander wins the Environmental Journalism Award.  
Above: Sue Kelly receives the Chair's Award from Nancy Shiffler.

WANDA BLOOMQUIST

dent at Wayne State University, has taken on recycling and environmental justice issues and was profiled in the last issue of *The Mackinac*.

- **Dorothy Blanchard** of the Huron Valley Group received the Cougar Award in recognition of her work educating and involving children in environmental issues. Dorothy has committed her life to teaching both children and adults about Michigan local environments, stressing how students can learn about, enjoy and protect the environment they live in. She has volunteered for the Ann Arbor Public Schools Environmental Education Program for over 40 years.
- **Kathy Guerreso** of the Huron Valley Group, **Michele Miller-Hansen** of the West Michigan Group, **Ponti Ang** of the Southeast Michigan Group, **Peg Fry** and **Priscilla Walmsley** of the Traverse Group, and **Sue Lossing** of the Nepessing Group were all recipients of service awards given to recognize their leadership at the local group level.

# Members Taking Action

## Vote for Michigan Chapter Leaders!

**C**ritical decisions regarding the work of the Sierra Club in Michigan are made by the elected Executive Committee of the Michigan Chapter. These leaders set the Chapter's priorities, decide on our policies and how we work through budget-setting and other key decisions. The Executive Committee is made up of nine At-Large members and a representative from each of the Chapter's regional Groups. Five of the nine At-Large Executive Committee positions are up for election this year, with the winners serving from January 2007 to December 2008.

Your vote is critical in the selection of those candidates who you feel best represent the interests of Michigan Sierra Club members. Ballots must be received on or before December 19, 2006. Write your Sierra Club membership number on the outside of your envelope to ensure ballot validation. Your membership number is above your address on the mailing label for this newsletter. The ballot is on page 11. Please follow the instructions and vote for no more than five candidates.

### LORNE BEATTY

I have been a Sierra Club member for over twenty years. As an active member of the Crossroads Group, I have served often as fundraising, media, membership and outings chairs, as well as group rep, treasurer and vice chair. I have been an At-Large member of the Michigan Chapter ExCom for the past two years. I'm also on the Chapter Development (fundraising) Committee. I enjoy many outdoor activities including fishing, canoeing, camping, boating, scuba diving and downhill skiing.

I am proud to support and be a part of the current environmental priorities of the Chapter, many of which continue to protect Michigan's waterways, water quality and wilderness areas. Because of the many financial obligations of the Chapter for additional staff, programs, travel and litigation expenses, I am committed to attracting new donors and increasing our existing donors' charitable contributions over the next few months. I would also like to assist the Chapter with building further alliances with some of Michigan's sportsmen's groups. To accomplish this, I ask for your vote as an "at-large" candidate for the Michigan Chapter ExCom.

### SUSANNE DALTON- NUMMERDOR

I have been a member of the Sierra Club since 1991. Gradually, I've become more involved. Several years ago, my husband and I prepared and presented a slide show on the environmental impact of over-

population. After this experience, I began attending monthly board meetings to understand the operations of formal meetings and to become more involved at the local level. Most recently, I helped organize our group's first political fundraiser. Currently, I hold the position as secretary for the West MI. Group.

I would like to continue to engage citizens to promote protection of the Arctic National Wildlife Refuge and educate the public on the negative impact of Confined Animal Operations. I have been involved with both these issues in the past.

I would honor the opportunity to work with Sierra Club members at the state level. I would educate citizens on the importance of protecting the environment for future generations. My vision is to get children more involved in protecting the environment, as their generation will suffer more detrimental effects of over-population, global warming, etc.

### JEAN GRAMLICH

Sierra Club, this nation, and indeed, the world are at a crossroad regarding global warming and energy use. As an organization we must be more proactive than we have been in the past in politics, legislation, the courts and grassroots organizing. I have served on the Chapter ExCom as secretary for three years and on the Legislative Committee, working on CAFOs, genetically modified seeds, Great Lakes water, transportation, environmental voting records, Mackinac Action Network, and energy. I serve on SEMG's ExCom as

membership chair and was on the Political Committee. My conservation work with other organizations includes projects for the Master Gardener Society of Oakland, Oakland Audubon Society, Oakland Land Conservancy, DNR's Frog and Toad Survey and Bird Survey, MSU's Conservation Steward program, Holly Township Parks, water quality testing with Clinton River Watershed Council, and stewardship of conserved land and committee work with the North Oakland Headwaters Land Conservancy. Closer to home, I am conserving a beautiful ten-acre area of Rose Township with flowers, trees and an organic garden.

### TOM KARAS

My involvement with Sierra Club has been almost exclusively from the legislative action arena. Participating in Lobby Day has convinced me how Sierra Club plays a pivotal role in representing the concerns of the environmental community to lawmakers statewide. I have also worked with local governmental units serving on planning commissions, zoning boards, and resource recovery councils. I am also co-founder of our local Green Builder program. This past year I have become deeply affected by the effort to educate the public on the issue of global climate change. With research and discussion with my church and other groups, I have become convinced that this is the single greatest issue for civilization to overcome. Upon my request the Traverse City Council is scheduled to discuss sign-

ing on to the Mayor's Climate Protection Agreement using the Sierra Club's Cool Cities program. My vision for the Michigan Chapter of the Sierra Club is to continue and enhance its efforts to bring environmental issues before the public for educated debate that leads decisively to action.

**HELEN LEBLANC**

Experience in the Club: Current, Treasurer, Michigan Chapter and Central Michigan Group, Central Michigan Group X-Com. Member, National task force to simplify and clarify financial reporting between national and groups, "Guinea pig" tester of QuickBooks for Chapters.

Other experience: previous Chair and eight year member of the city of Lansing Planning Board.

My main interest is urban sprawl and urban enhancement to eliminate one of the chief causes of urban sprawl. I am also concerned about CAFOs and have testified at CAFO hearings.

My vision for the future is a Chapter that can afford to hire the staff we need and pay them the wages that they deserve!

**DAVE LLEWELLYN**

Michigan has a Sierra Club of which it should be proud. The volunteers and staff of the Michigan Chapter, and its groups, are persistently identifying environmental issues and then methodically working to resolve those issues. Most of the issues take time to resolve, so a sustainable organization is key to a truly permanent resolution. This sustainability is nurtured by the Executive Committees of the Chapter and the Groups, whose key job might be to assure that the next generation of leaders is continuously being recruited. My first Sierra Club activity was a California service trip in 1994. Since then, I have participated in two more of these "pay to work" trips and have served on the SEMG and Michigan ExComs. My last term on the Michigan ExCom had to be interrupted when a job-change forced me to move to Indiana. Well, I am back in

Michigan now and I am enthusiastically hoping to pick up where I left off in addressing energy, clean air and water, and environmental issues.

**ROBERT SIMPSON**

I am a CT radiographer, teacher and Air Force retiree. I've been active with the Sierra Club for twelve years, while being a member for 30. I've served the local Nepsing Group in varying capacities: Chair 2 years, Excom 8+ years, secretary, fundraiser, newsletter editor, benthic sampling, river cleanups, etc. Outside the local arena, I've served the state as a lobbyist and attended last year's summit in

San Francisco as an at-large delegate and serve currently on the national Radiation Committee. I belong to several other enviro organizations and worked long and hard with the League of Conservation Voters in the elections of 2000 for Stabenow and Gore and in 2004, when I campaigned in Milwaukee for Kerry for eleven days. I have had a strong interest in the CAFO situation for several years and feel that it is the type of issue that S/C should be able to have success with. We need political clout and public opinion and I feel that I would like to work toward that end if elected to the committee.

**VOTE TODAY! SIERRA CLUB  
MICHIGAN CHAPTER 2006 EXECUTIVE  
COMMITTEE ELECTION BALLOT**

Vote for no more than five (5) candidates. The second set of boxes is for the second member of a joint membership only.

<b>LORNE BEATTY</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SUSANNE DALTON-NUMMERDOR</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>JEAN GRAMLICH</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>TOM KARAS</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>HELEN LEBLANC</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>DAVE LLEWELLYN</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ROBERT SIMPSON</b>	<input type="checkbox"/>	<input type="checkbox"/>
<hr style="width: 60%; margin-left: 0;"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Mail your ballot to:** Michigan Chapter Sierra Club, attn: Chapter Elections, 109 East Grand River Avenue, Lansing, MI 48906. Write your Sierra Club membership number on the outside of your envelope to validate your ballot. **Your ballot must be received on or before December 19.**

# Members Taking Action



Humans have a choice when it comes to protecting our water. Nature doesn't.



Join us!

Join today and receive a **FREE Sierra Club Weekender Bag**



My Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

email \_\_\_\_\_

Check enclosed, made payable to Sierra Club

Please charge my  Mastercard  Visa

Exp. Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Cardholder Name \_\_\_\_\_

Card Number \_\_\_\_\_

Membership Categories	INDIVIDUAL	JOINT
<b>INTRODUCTORY</b>	<input type="checkbox"/> <b>\$25</b>	
REGULAR	<input type="checkbox"/> \$39	<input type="checkbox"/> \$47
SUPPORTING	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
CONTRIBUTING	<input type="checkbox"/> \$150	<input type="checkbox"/> \$175
LIFE	<input type="checkbox"/> \$1000	<input type="checkbox"/> \$1250
SENIOR	<input type="checkbox"/> \$24	<input type="checkbox"/> \$32
STUDENT	<input type="checkbox"/> \$24	<input type="checkbox"/> \$32
LIMITED INCOME	<input type="checkbox"/> \$24	<input type="checkbox"/> \$32

Contributions, gifts and dues to the Sierra Club are not tax deductible; they support our effective, citizen-based advocacy and lobbying efforts. Your dues include \$7.50 for a subscription to *Sierra* magazine and \$1.00 for your Chapter newsletter.

F94Q W 2100 1



Enclose check and mail to:  
**Sierra Club**  
**P.O. Box 52968**  
**Boulder, CO 80322-2968**

## Happy Birthday Enviro-Mich!

TEN-YEAR-OLD ENVIRONMENTAL LISTSERV KEEPS MICHIGANDERS IN-THE-KNOW

**F**rom the Raisin River watershed problems with CAFOs in extreme southeastern Michigan to the Lake Superior shoreline in the Upper Peninsula... from the air pollution and environmental justice issues in Southwest Detroit and Dearborn to the Lake Michigan and Lake Huron shoreline... from beach walking on the Great Lakes to the groundwater in Mecosta County, to the forests management matter of the Upper Peninsula... Enviro-Mich is the online location to hear about it first.

Sierra Club wants to congratulate Alex Sagady as well as every Michigan citizen who's been a part of making Enviro-Mich a success over the past ten years. A mission-critical method of information

**Enviro-Mich allows environmental activists to know about each other's activities.**

dissemination, Enviro-Mich allows environmental activists around the state to know about each other's activities. It has helped, and continues to help, Michigan's broad and diverse citizen environmental movement keeps tabs on what was going on where.

Here's to another ten years... wherever the technology and ability to help protect the environment takes us!

See page 17 for instructions on how to join the Enviro-Mich listserv.

WANT TO KNOW HOW YOU CAN HELP?

## Subscribe to the Citizen Watchdog

MONTHLY UPDATES DELIVERED TO YOUR INBOX

**T**he Michigan Sierra Club Legislative Program now publishes a monthly e-newsletter. This is our way to keep you informed about important legislative initiatives that affect the environment. Sierra Club members and citizen lobbyists receive short, educational articles as well as opportunities for action. To become a Citizen Watchdog, sign up for the Mackinac Action Network at [www.mackinac.sierraclubaction.org](http://www.mackinac.sierraclubaction.org).

*CLEAN CITIES, continued from page 7*

### LANSING AREA

The Central Michigan Group of the Sierra Club is organizing a committee that will present the Cool Cities project to Meridian Township, East Lansing and Lansing. Contact Amanda Hightree, [amanda.hightree@sierraclub.org](mailto:amanda.hightree@sierraclub.org), for more details.

The Sierra Student Coalition (SSC) at

Michigan State University is also active on the energy front. Acting in concert with the Michigan Student Sustainability Coalition, SSC is working with the university to institute a policy requiring all university-owned vehicles to get at least 40 miles per gallon; it is also involved in an effort to increase bicycle access on campus. A third project deals with the development of alternative fuels.



## The White House

President George W. Bush  
The White House

1600 Pennsylvania Avenue  
Washington, DC 20500

202-456-1414

White House fax line:  
202-456-2461

White House comment line:  
202-456-1111

White House email:  
president@whitehouse.gov

## U.S. Congress

The Honorable \_\_\_\_\_

U.S. Senate

Washington, DC 20510

or U.S. House of Representatives

Washington, DC 20515

U.S. Capitol switchboard:  
202-224-3121

## Michigan Legislature

Governor Jennifer Granholm

State Capitol

Lansing, MI 48909

State Capitol

The Honorable \_\_\_\_\_

Michigan House

or Michigan Senate 517-373-3400

Lansing, MI 48909

## Resources for Activists

- Get your free copy of **A Citizen's Guide To State Government** to find out who your legislators are. Call House Speaker Craig DeRoche, 517-373-0827, or Senate Majority Leader Ken Sikkema, 517-373-0797. Tell them you are concerned about environmental protection, and ask for a copy!
- Check out the **Daily Scoop**, [www.sierraclub.org/scoop](http://www.sierraclub.org/scoop), to keep up on environmental news and ways to take action.
- **ENVIRO-MICH** is the Michigan Chapter-sponsored Internet list and forum for Michigan environmental and conservation Issues. For a free subscription, email [majordomo@great-lakes.net](mailto:majordomo@great-lakes.net) with a one-line message in the body of "subscribe enviro-mich" (leave your signature file off).
- Visit our **Michigan Chapter Website** for updates on the issues in *The Mackinac* and to get involved: [michigan.sierraclub.org](http://michigan.sierraclub.org).
- **Email Activists Needed!** Join the Sierra Club's Mackinac Action Network to receive legislative updates when critical environmental bills are up in the Michigan House and Senate. When the Sierra Club needs you most, we'll contact you via email. To respond to alerts, follow the web link, customize a suggested message to the targeted legislators, and press Send. Sign up at [mackinac.sierraclubaction.org](http://mackinac.sierraclubaction.org) (no "www" in the address). For more information, email [gayle.miller@sierraclub.org](mailto:gayle.miller@sierraclub.org).



CHARLES ST. CHARLES

## 2006 Mackinac Photo Contest

Longtime readers of *The Mackinac* may recall the photo contests of years past. You may also note that over the last several years we have not had a photo contest. Why? We found that submissions via traditional mail were too few to make it a feasible contest.

But we're trying something new for the 2006 Mackinac Photo Contest.

This year we are accepting entries as digital files only. We've also created categories into which your photos should fall. They are:

- Sierra Club Meetings
- Sierra Club Outings
- Nature Close-Up
- Michigan Shorelines
- Political, State
- Political, Local
- Activists in Action

The photo contest is a great way to show off your photography skills. There is also a good chance that your photo will appear in an upcoming issue of *The Mackinac* (and not only the photos taken by winners).

Visit <http://michigan.sierraclub.org/photocontest> for entry rules and regulations and to submit your photos.

**TAKE ACTION AT MICHIGAN.SIERRACLUB.ORG**

# GroupInfo, Meetings & Outings

**O**utings, political and conservation activities and general meetings are hosted regularly by groups throughout the state. There are numerous ways to get involved in your local group. Meetings are open to the public and everyone is welcome. If you live in an area that does not have a local group and you would like to start one, please call 517-484-2372 for more information.

In the Outings listings below, [E] = educational content, [C] = conservation focus, [T] = trail maintenance, [S] = service. Trips begin at the trailhead. Fees are a suggested donation. Outings are open to everyone. All participants on Sierra Club outings are required to sign a standard liability waiver. If you would like to read the liability waiver before you choose to participate in an outing, please visit [www.sierraclub.org/outings/chapter/forms](http://www.sierraclub.org/outings/chapter/forms), or contact the Outings Department at 415-977-5528 for a printed version.

Up-to-the-minute outings and activities may be found on group websites or on the Mackinac Chapter website at [michigan.sierraclub.org](http://michigan.sierraclub.org).

## Chapter ExCom Meetings

**JANUARY 20-21:** Contact Amanda Hightree, [amanda.hightree@sierraclub.org](mailto:amanda.hightree@sierraclub.org), for details.

## CG: Crossroads Group

*Livingston, southern Genesee & western Oakland Counties*

**WEB:** [michigan.sierraclub.org/xroads](http://michigan.sierraclub.org/xroads)

**CHAIR:** Rick Pearsall, 810-227-6298 or [rick.pearsall@michigan.sierraclub.org](mailto:rick.pearsall@michigan.sierraclub.org).

**GENERAL MEETINGS:** 7pm on 3rd Wed, odd-numbered months. Brighton Library, 200 Orndorff Drive.

**HELP WANTED:** Conservation chair, outings leaders. Rick Pearsall, 810-227-6298 or [rick.pearsall@michigan.sierraclub.org](mailto:rick.pearsall@michigan.sierraclub.org).

**OUTINGS:** Cheryl McConnell, 517-552-1464 or [cheryl.mcconnell@michigan.sierraclub.org](mailto:cheryl.mcconnell@michigan.sierraclub.org).

## CMG: Central Michigan Group

*Clinton, Eaton, Hillsdale, Ingham, Ionia, Jackson & Shiawassee Counties*

**GROUP CHAIR:** Ann-Marie Rachman, 517-336-7871 or [annmarie.rachman@michigan.sierraclub.org](mailto:annmarie.rachman@michigan.sierraclub.org).

[sierraclub.org](http://sierraclub.org).

**GENERAL MEETINGS:** 3rd Mon each month, East Lansing Public Library, 950 Abbott Rd. East Lansing, MI. 5:45pm meeting.

**CONSERVATION COMMITTEE:** Maria Lapinski-Lafaive, 517-374-4444 or [lapinsk3@msu.edu](mailto:lapinsk3@msu.edu).

**HELP WANTED:** Webmaster, publicity, outings leaders, information/merchandise tables. Ann Marie Rachman, 517-336-7871 or [annmarie.rachman@michigan.sierraclub.org](mailto:annmarie.rachman@michigan.sierraclub.org).

**OUTINGS:** Jerry Schuur, 517-351-7796.

## CUPG: Central Upper Peninsula Group

*Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Marquette, Menominee & Ontonagon Counties*

**WEB:** [michigan.sierraclub.org/groups/cupg.shtml](http://michigan.sierraclub.org/groups/cupg.shtml)

**GROUP CHAIR:** John Rebers, [john.rebers@michigan.sierraclub.org](mailto:john.rebers@michigan.sierraclub.org), or 906-228-3617.

**GENERAL MEETINGS:** Community Room of the Peter White Library, 217 North Front Street, Marquette. General meetings are not held from June through August—join us for an outing!

**1/24 Renewable energy in the Upper Peninsula.** Steve Waller. 7pm. Steve will describe how wind, solar and other alternative energy sources are being used in the UP.

**2/21 Birding the edge of the polar ice cap.** Scott Hickman. 7pm. Scott will describe what its like to camp on the ice northeast of Baffin Island and observe the birds of the high arctic.

**OUTINGS:** Michael Neiger, [mneiger@hotmail.com](mailto:mneiger@hotmail.com). Join us for a Little Presque Isle cleanup or one of our other outings.

**12/1-4 Backpacking trip: northern Pigeon River Country State Forest (north L.P.).** More at <http://therucksack.tripod.com>. Michael Neiger, [mneiger@hotmail.com](mailto:mneiger@hotmail.com).

**1/12-16 Winter camping: Delirium Wilderness Tract (east U.P.).** More at <http://therucksack.tripod.com>. Michael Neiger, [mneiger@hotmail.com](mailto:mneiger@hotmail.com).

**2/3-11 20th Annual Canadian Snowshoeing Expedition: Lake Superior Provincial Park (Ontario).** More at <http://therucksack.tripod.com>. Michael Neiger, [mneiger@hotmail.com](mailto:mneiger@hotmail.com).

**3/1-6 Winter camping: Pictured Rocks National Lakeshore (east U.P.).** More at <http://therucksack.tripod.com>. Michael Neiger, [mneiger@hotmail.com](mailto:mneiger@hotmail.com).

**4/6-9 Backpacking trip: Pigeon River Country State Forest (north L.P.).** More at <http://therucksack.tripod.com>. Michael Neiger, [mneiger@hotmail.com](mailto:mneiger@hotmail.com).

## HVG: Huron Valley Group

*Lenawee, Monroe & Washtenaw Counties*

**WEB:** [michigan.sierraclub.org/huron](http://michigan.sierraclub.org/huron)

**CHAIR:** Doug Cowherd, [doug.cowherd@michigan.sierraclub.org](mailto:doug.cowherd@michigan.sierraclub.org).

**GENERAL MEETINGS:** 3rd Tue each month, 7:30pm. UM Matthaei Botanical Gardens, 1800 N Dixboro Road, Ann Arbor. Free & open to the public.

**11/21 Canoeing the Western Arctic Reserve: Wilderness, Wildlife, & Oil.** Beverly Strassman, Assoc. Prof., Dept. of Anthropology, U of M. Free & open to the public.

**12/19 Great Adventure Trips From Around the Globe.**

**1/16 Mountain Top Removal: The Hidden Destruction of the Appalachian Mountains.** Dave Cooper, Mountain Top Removal Road Show.

**2/20 Massive species extinction.** Johannes Foufopoulos, Professor, School of Natural Resources and Environment, University of Michigan.

**[E] INNER CITY OUTINGS:** 2nd Sun. each month 7pm, Room 302 Halle Library, EMU campus. Inner City Outings introduces urban children in Washtenaw County to outdoor and environmental experiences that might not otherwise be available to them. Interested chaperones, sponsors, planners & contributors are always welcome. [www.ico.sierraclub.org/washtenaw](http://www.ico.sierraclub.org/washtenaw).

**BOOK CLUB:** 7:30pm, 2nd Tue each month. Nicola's Books, Westgate Shopping Center, corner of Maple & Jackson, Ann Arbor. Nov: The Great Lakes Water Wars, by Peter Annin. 734-332-0207. (Dec & Jan books to be announced.) Chair: Nancy Shiffler, 734-971-1157 or [nancy.shiffler@michigan.sierraclub.org](mailto:nancy.shiffler@michigan.sierraclub.org).

**CONSERVATION COMMITTEE:** 4th Mon each month, 7:00 pm. Chair: Dorothy Nordness, 734-668-6306.

**OUTINGS:** Chair: Kathy Guerreso, 734-677-0823.

## HVG FEATURED OUTING

**Lead us into the wilderness, or a reasonable facsimile.** Great opportunity to share some of your favorite places with others. Become a group outing leader with the Huron Valley Group. You can pick a place, a pace for a hike, a walk, a meander by foot, by skis, by canoe. We are recruiting adults, 21 or older, to lead hikes within Washtenaw, Lenawee & Monroe counties. Basic First Aid Training required (can be obtained through the American Red Cross; fees will be reimbursed). Outings training is necessary; will be provided at no charge. Call Kathy Guerreso, 734-677-0823.

**1/26-28 MacMullen Conference Center Ski Trip.** Spend 2 nights at the conference center on Higgins Lake near Roscommon & ski the numerous trails in the area. Good food & accommodations in a beautiful setting. Trip limit: 20. Barb Schumacher: 734-994-5466 for reservations/information.

## KVG: Kalamazoo Valley Group

*Allegan, Barry, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph & Van Buren Counties*

**CHAIR:** Paul Haas, 269-664-5417 or paulhs@aol.com.

**GENERAL MEETINGS:** No Meetings planned for the fall. Verne Mills, 269-344-4279 (eve), 269-488-4268 (days) or vmills@kvcc.edu.

**OUTINGS:** Verne Mills, 269-344-4279 or vmills@kvcc.edu.

## NG: Nepessing Group

*Genesee, Lapeer & northern Oakland Counties*

**WEB:** michigan.sierraclub.org/nepessing

**CHAIR:** Linda Berker, 810-653-8242.

**GENERAL MEETINGS:** 2nd Wed each month (except Jul & Dec). Mott Community College, Genesee room, Prael Center (New Student Building), E Court St, Flint. 7pm committee reports; 7:30pm for environmentally themed program. Light snacks provided. Public always welcome!

**1/10 Sierra Club Monthly General Membership Meeting.**

**2/14 Sierra Club Monthly General Membership Meeting.**

**OUTINGS:** Dave Mansfield, 810-658-0406 or mansfieldd@chartermi.net. Please check our

website for outings listings.

**12/9 Sierra Club Christmas Party at Ligon Outdoor Center.** Noon to 5pm Potluck. Denny Crispell, 989-624-5038.

**12/16 Holly North Hike.** 10am. Parking lot behind Groveland Twp. Hall. Linda Berker 810-653-8242. Cell phone for day of hike, 810-348-8664.

**12/23 Old Bloomer #3 Hike.** 10am. Dogs ok. Linda Berker, 810-653-8242. Cell phone for day of hike, 810-348-8664.

**1/6 Winter Camping/Backpacking Seminar.** Dave Mansfield, 810-658-0406, dave.mansfield@michigan.sierraclub.org.

**1/20-21 Winter Camping/Backpacking.** Call or email for information. Dave Mansfield, 810-658-0406, dave.mansfield@michigan.sierraclub.org.

## SEMIG: Southeast Michigan Group

*Macomb, Oakland, St. Clair & Wayne Counties*

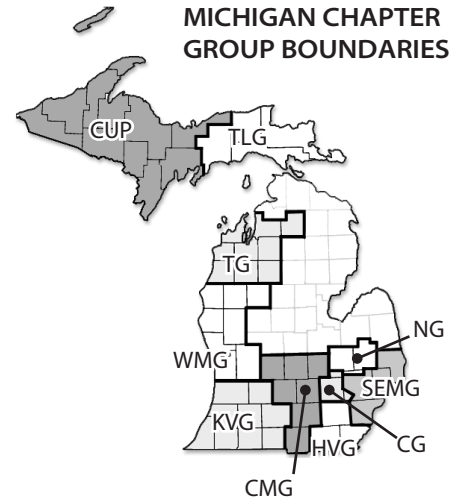
**WEB:** michigan.sierraclub.org/semig

**CHAIR:** Carol Izant, 248-352-6137 or carol.izant@michigan.sierraclub.org.

HVG Featured Outing: Pick a place, a pace for a hike, a walk, a meander by foot, by skis, by canoe. Learn more above.



CHARLES ST. CHARLES



**GENERAL MEETINGS:** SEMG General Membership meetings are held the 1st Thu of each month from 6:30-9pm at the Northwest Unitarian-Universalist Church 73925 Northwestern Hwy, Southfield. A potluck dinner will be held monthly from 6:30-7:30pm after which time the meeting begins promptly from 7:30-9pm. If you are coming for the potluck portion of the evening, please bring a dish to pass!

**CONSERVATION COMMITTEE:** 3rd Thu each month. Sierra Club BEC office, Tri-Centre Business Complex, 100 N Crooks Rd, Ste 105, Clawson, MI. Ed McArdle, 313-388-6645 or ecoed@netzero.net.

**POLITICAL COMMITTEE:** 6:30pm, last Thursday each month (no Oct). Jimi's Restaurant, Washington, Royal Oak. All welcome! Tim Killeen, Chair, 313-526-4052 or timk@bikerider.com.

**OUTINGS:** Chair: Phil Crookshank, 313-562-1873 or wanderphil3@netzero.net. Coordinator: Joanne Cantoni, 248-932-5370 or joannecantoni@netzero.net. Please visit our website for details on the outings listed below.

**12/9 Outings Scheduling Meeting.** 5:30pm. If you are interested in leading an outing or learning about leading, come to our quarterly planning meeting/potluck in Rochester Hills. Sudha, 248-608-9232. Details, www.michigan.sierraclub.org/semg.

**3/10 Outings Committee Meeting.** 5:30pm. If you are interested in leading an outing or learning about leading, come to our quarterly planning meeting/potluck. Location TBD. Joanne, 248-932-5370.

**11/19 [T] Holly Recreation Area - Service Trip & Hike.** Noon. 5mi, mod pace, service trip/hike through rolling woodlands. Hike northern loop cutting back thorny overgrowth as needed. Bring pruners, gloves, small hand tools, a trail snack & drink. Meet at scenic overlook inside Park (park entrance on McGinnis Road (Grange Hall exit



# Group Info, Meetings & Outings

from I-75). Optional restaurant stop after. Sudha, 248-608-9232.

## **11/24 Annual Post-Thanksgiving Turkey Trot.**

10:30am. 4-5mi of Proud Lake trails. Slow to mod pace along level, wooded terrain. Meet in Southfield at Tel-12 Mall, S.E. corner of Telegraph & 12 Mi Rd. Park facing Telegraph, S. of the Marathon station. Call if weather is questionable. Optional restaurant stop after. Liz Allingham, 313-581-7579.

## **11/26 Stony Creek-Inwood Trails.**

12:30pm. New outer trail system 4-5mi slow-paced walk. Meadows & forests, perhaps glimpse resident turkeys. Meet in Sterling Heights at Metro-Pkway (16 Mile Rd) & Van Dyke, (south east corner) in the SMART parking lot between the banks. Deep snow? - no go. Optional restaurant stop after. Lee, 586-294-7789.

**11/2 Maybury State Park Hike.** 11am. Mod pace, 3mi through the interior of 944-acre park watching for signs of small mammals & over-wintering bluebirds & robins. Gently rolling with woods & fields. Trip goes rain or shine. Meet at the Concession building at the south end of the west parking lot off the main entrance on Eight Mile Rd. 1.5mi west of Beck Rd. (west of Northville). Optional restaurant stop after. Tom Griebbe, 248-349-8782.

**11/23 Holdridge Lakes at Holly Rec Area.** 11am. 5-6mi. Hilly, twisty, new-to-SEMG mountain bike trail (bikes should be long gone!). Wooded, narrow trails with log obstacles should provide an interesting early winter challenge. Meet in Bloomfield Hills behind the CVS pharmacy on the S.E. corner of Woodward & Square Lake Rd. (northeast end of lot). Optional restaurant stop after. Bonnie Michalak, 248-589-2251.

**12/10 [E] Riverbend Park Hike.** 10am. Begin in (Shelby Township) River Bends Park area. 4-5mi mod paced. Stop near the historic Underground Railroad site & the former Joe Louis training camp. Then tour the log Shadbush Nature Center. Meet in Sterling Heights at Metro-Pkway (16 Mile Rd) & Van Dyke, (south east corner) in the SMART parking lot between the banks. Restaurant stop after. Phil Crookshank, 313-562-1873.

**12/17 Seven Lakes Hike.** 11am. Hilly terrain & woods. Mod pace. 7mi. Bring a snack, water & wear sturdy footgear. Meet in Bloomfield Township in the Costco parking lot near McDonalds on Telegraph (east side) north of Square Lake Rd. Optional restaurant stop after. John Herrgott, 248-766-9575.

**12/23 Belle Isle Circumnavigation.** 1pm. Meet at Casino. Journey perimeter of island. See Scott Fountain, McArthur Bridge, Dossins Great Lakes Museum, & the Nature Center. At the head of the island we will pause to check out lingering waterfowl. Level, open terrain. Dress for cold winds. Bring binoculars if you have them. Optional restaurant stop after. Jo Ellen, 586-773-3104.

**12/30 Heritage Park Hike.** 10:30am. Final hike of the year. 4mi of trails, leisurely pace, perhaps spotting the resident deer. Meet in Farmington Hills Heritage Park in the visitor center lot. Turn west off of Farmington Rd. (between 10 & 11 Mile) & left at 1st road. Dress for the weather, call if it is doubtful. Restaurant stop after. Liz, 313-581-7579.

**1/7 Ski or Hike at Independence Oaks.** 10:30am. 3-5mi of cross country skiing on flat to hilly terrain. Well-groomed trails. Not enough snow: hike 4mi of nature trails. Bring gear for the conditions, a trail lunch & water & meet in Rochester Hills on the west side of the Meijer parking lot on Rochester Rd. near Auburn Rd, (just north of M-59). \$4 per car entry fee. Mary, 248-879-6004.

**1/14 Indian Springs X-C Ski (Hike, if no snow).** Noon. Enjoy about 5-miles of skiing through meadows & forest, over gently-rolling terrain. Call if weather is questionable. Meet in Bloomfield Township in the Costco parking lot near McDonald's on Telegraph (east side) north of Square Lake Rd. Optional restaurant stop after. Cindy, 248-336-2984.

**1/19-21 Grayling X-C Ski Weekend.** Head north for 2 full days of winter fun. Plan to depart Friday after work (earlier if you are available) & return about 9pm Sunday. Ski 2-4 areas. Modestly priced motel. \$25 good-faith advance deposit due by 1/12, payable to SEMG - Sierra Club. Joanne, 248-932-5370, joannecantoni@netzero.net, or Philip, 313-562-1873, wanderphil3@netzero.net.

**1/21 Bald Mountain Hike (North Unit).** 11am. 7 ½mi. Hike through varied terrain & habitat. Mod-quick pace. Hike goes snow or shine. Bring snacks & sturdy footgear, dress in layers. Meet in Rochester Hills on the west side of the Meijer parking lot along Rochester Rd. south of Auburn. Optional restaurant stop after. John Herrgott, 248-766-9575.

**1/28 South Bald Mountain Hike.** 10:00am. This newer SEMG hiking area has woods, rolling terrain & some wetlands. 5mi, mod pace. Meet in Bloomfield Hills behind the CVS pharmacy on

the S.E. corner of Woodward & Square Lake Rd. (northeast end of lot). Optional restaurant stop after. Bonnie, 248-589-2251.

**2/3 [E] Maybury in the Moonlight.** 6:30pm. 4mi. Safe, mod pace. Explore the trails of this once-sanatorium; now a State Park. Dress in layers for the chill, & meet at Maybury State Park: horse stable parking lot. Take Eight Mile Rd. to Beck Road (2mi west of Northville); go south on Beck ¼mi to entrance on west side. Drive in to the end & park. Restaurant stop after. Phil, 313-562-1873.

**2/4 Pontiac Lake SRA Hike.** Noon. 5mi, mod pace. Beautiful views of Pontiac Lake. Rolling wooded hills that screen from breezes. Meet in Rochester Hills on the west side of the Meijer parking lot on Rochester Rd. near Auburn Rd, (just north of M-59). Or meet at 1pm at park entrance on Gale Road, near the beach area. Call if weather is ? Restaurant stop after. Sudha, 248-219-3326.

**2/10 Maybury State Park Hike.** 11:00am. Mod pace, 3mi hike through back trails. Enjoy mature beech, oak & hickory trees & winter birds. Gently rolling terrain; variety of woods & fields. Meet at the Concession building at the south end of the west parking lot off the main entrance on Eight Mile Rd. 1.5mi east of Beck Rd. Trip goes rain or shine. Entrance fee to state park. Optional restaurant stop after. Tom, 248-349-8782

**2/11 Brighton Rec Area Hike.** Noon. Mod to brisk 5-mi hike in hilly, wooded terrain. Option of adding 2 more miles. Call if weather is questionable. Meet in Southfield at Tel-12 Mall, S.E. corner of Telegraph & 12 Mile Rd. Park facing Telegraph, S. of the Marathon station. Optional restaurant stop after. Jo Ellen, 586-773-3104.

**2/18 North Bald Mountain Hike.** 10:00am. This hike will be completely different than John Herrgott's hike here in January! Hikers can choose a short, 3½mi-version or a longer version, both at a mod pace. Meet in Bloomfield Hills behind the CVS pharmacy on the SE corner of Woodward & Square Lake Rd. (northeast end of lot). Optional restaurant stop after. Bonnie, 248-589-2251.

**2/24 [E] Ice Hike-Pointe Pelee (Ontario).** 9:30am. 16th Annual Ice Hike. We are hoping for mounds of breaking-up ice & snow pushed onto the Pointe by Lake Erie winter winds. If we get it, the vista will be spectacular! Dress warmly for 2-3hrs of outdoor fun, exploring the interior trails of Pointe Pelee, & climbing the snow piles out on the pointe. Call if weather is ? Meet in Windsor at the Ontario Information Center on Route 3, (Hu-



ron Church Rd.) 3/4mi south of the Ambassador Bridge. Bring passport; border crossing picture ID, trail snacks & water. Bridge toll & park admission fee. Restaurant stop after. Liz, 313-581-7579; Lee, 586-294-7789.

**3/11 Heritage Park Hike.** 10am. Look for signs of spring at this Farmington Hills park. 4mi, mod pace, crossing the creek bridges twice. Good birding. Meet in Farmington Hills Heritage Park in the visitor center lot. Turn west off of Farmington Rd. (between 10 & 11 Mile) & left at 1st road. Dress for the weather. Restaurant stop after. Phil, 313-562-1873.

**3/18 Maybury State Park Hike.** Noon. Let's see what's up! Perhaps skunk cabbage or a few bluebirds! 5mi, mod paced. Rolling terrain through woods & meadows, stopping for items of interest. Meet in Southfield behind the Marathon station at Tel-Twelve Mall, southeast corner of Telegraph & Twelve Mile Rd. Optional restaurant stop after. Joanne, 248-932-5370.

**3/24 Proud Lake Rec Area Hike.** 10:30am. 4-5mi, mod pace. Enjoy emerging skunk cabbage blooms & hepatica blossoms. Meet in Southfield at Tel-12 Mall, S.E. corner of Telegraph & 12 Mile Rd. Park facing Telegraph, S. of the Marathon station. Restaurant stop after. Liz, 313-581-7579.

**4/01 Orion Oaks Hike.** 11:30am. 4-5mi slow pace. County park known for spring prairie wild flowers. Meet in Troy behind the LaSalle Bank on 14 Mile Rd. just east of I-75 (south edge of Oakland Mall). Or meet at the Baldwin Rd. entrance of the park at Noon. Snow? No go. Restaurant stop after. Lee, 586-294-7789

## TG: Traverse Group

*Manistee, Wexford, Missaukee, Benzie, Grand Traverse, Kalkaska, Leelanau, Antrim & Otsego Counties*

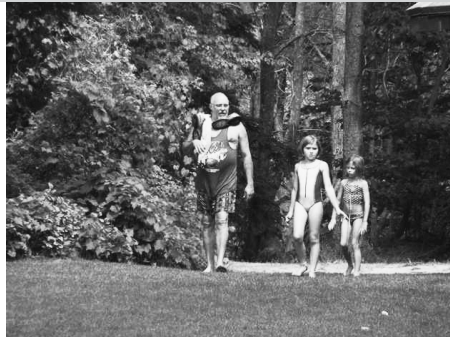
**WEB:** michigan.sierraclub.org/traverse

**CHAIR:** Monica Evans, 231-325-6812 or imagine@betsievalley.net.

**GENERAL MEETINGS:** 4th Tue each month, at Grace Episcopal Church, 341 Washington Street, Traverse City. Monica Evans, 231-325-6812, or check our website. Note: June meeting will be 3rd Tue of the month.

**CONSERVATION COMMITTEE:** Monica, 231-325-6812 or imagine@betsievalley.net.

**POLITICAL COMMITTEE:** Jim Stricko, 231-275-7596; Peggy Fry, 231-218-2587.



WANDA BLOMQUIST

The 2006 Annual Retreat was great fun for everyone! Visit [www.sierraretreat.org](http://www.sierraretreat.org) for information about the 2007 Retreat. Keynote speaker in 2007: David Milarch of the Champion Tree Project.

**HELP WANTED:** Outings leaders, fundraising, monthly mtg program coordinator. Monica Evans, 231-325-6812 or imagine@betsievalley.net.

**OUTINGS:** Traverse Group Outings are listed on the web. Please visit [michigan.sierraclub.org/traverse](http://michigan.sierraclub.org/traverse).

**WEB:** [michigan.sierraclub.org/westmichigan](http://michigan.sierraclub.org/westmichigan)

**CHAIR:** Craig Ressler, 616-891-9055 or [craig\\_ressler@yahoo.com](mailto:craig_ressler@yahoo.com).

**GENERAL MEETINGS:** Generally once/month. Everyone welcome. Craig Ressler, 616-891-9055 or [craig.ressler@michigan.sierraclub.org](mailto:craig.ressler@michigan.sierraclub.org).

**HELP WANTED:** 2006 is an election year. We would very much like help from someone in or around Muskegon who pays attention to politics, and who could help us determine who to endorse for State level offices. Occasional trips to Grand Rapids will be necessary.

**INNER CITY OUTINGS:** Sierra Club members provide outdoor experiences for nonmembers who might not otherwise have them. Most participants are young people from urban communities. Increase the environmental awareness, interpersonal skills & self-esteem of the participants through active involvement with nature. Interested volunteers welcome to attend meetings or email us suggestions. John Pulver, 616-457-5999 (days), 616-453-2480 (eve); Paula Ballast, 231-861-6548 or [logcabinballast@aol.com](mailto:logcabinballast@aol.com).

**OUTINGS:** Lisa Symons, 616-942-6549 or [greensymons@yahoo.com](mailto:greensymons@yahoo.com).

**9/23-24 Women's Backpack Trip to Sleeping Bear Dunes.** Mod. Lisa Symons, 616-942-6549.

## TLG: Three Lakes Group

*Chippewa, Luce, Mackinac & Schoolcraft Counties*

**CHAIR:** Roger Blanchard, 906-253-9316 or [rblanchard@lssu.edu](mailto:rblanchard@lssu.edu).

**GENERAL MEETINGS:** 7pm Thu, each month, Sep-May. Crawford Hall, Lake Superior State Univ.

**HELP WANTED:** Webmaster, publicity, monitor environmental alerts. Roger Blanchard, 906-253-9316 or [rblanchard@lssu.edu](mailto:rblanchard@lssu.edu).

**OUTINGS:** Roger Blanchard, 906-253-9316 or [rblanchard@lssu.edu](mailto:rblanchard@lssu.edu). Monthly hiking, snowshoeing, skiing, etc 9am 1st Sat each month, Oct-Apr, Michigan Welcome Center.

## WMG: West Michigan Group

*Kent, Lake, Mason, Muskegon, Newaygo, Oceana, Osceola & Ottawa Counties*

# Chapter Directory

## MICHIGAN CHAPTER MAIN OFFICE

109 E Grand River Avenue, Lansing, MI 48906  
Phone: 517-484-2372 FAX: 517-484-3108  
Email: mackinac.chapter@sierraclub.org Website: michigan.sierraclub.org

### Director

Anne Woiwode .....anne.woiwode@sierraclub.org

### Legislative Program Coordinator

Gayle Miller .....gayle.miller@sierraclub.org

### Development Director

Wendi Tilden.....wendi.tilden@sierraclub.org

### Water Sentinels Project Coordinator

Rita Jack.....rita.jack@sierraclub.org

### CAFO Water Sentinel

Lynn Henning.....517-605-7740, lynn.henning@sierraclub.org

### Forest Policy Specialist

Marvin Roberson.....marvin.roberson@sierraclub.org

### Chapter Coordinator

Amanda Hightree.....amanda.hightree@sierraclub.org

## MICHIGAN CHAPTER DETROIT OFFICE

2727 2nd Ave, Metropolitan Center for High Technology, Detroit, MI 48201  
Phone: 313-965-0055

### Environmental Justice Organizer

Rhonda Anderson.....313-965-0052, rhonda.anderson@sierraclub.org

## OAKLAND COUNTY FIELD OFFICE

100 N Crooks Rd., Suite 105, Clawson, MI 48017  
Phone: 248-435-5277

### Student Community Organizer

Melissa Damaschke.....melissa.damaschke@sierraclub.org

### Community Organizer

Leigh Fifelski.....leigh.fifelski@sierraclub.org

## SIERRA CLUB MIDWEST OFFICE

122 West Washington Avenue, Suite 830, Madison, WI 53073  
Phone: 608-257-4994

## SIERRA CLUB MIDWEST REGIONAL OFFICE

400 W Front Street, Suite 204, Traverse City, MI 49684  
Phone: 231-922-2201

### Midwest Regional Staff Director

Alison Horton.....alison.horton@sierraclub.org

### Administrative Coordinator

Shelly Campbell.....shelly.campbell@sierraclub.org

## SIERRA CLUB NATIONAL HEADQUARTERS

85 Second Street, Second Floor, San Francisco, CA 94105  
Phone: 415-977-5500

## CHAPTER EXECUTIVE COMMITTEE

### Officers

Nancy Shiffler, Chair.....734-971-1157, nancy.shiffler@michigan.sierraclub.org

David Holtz, Vice Chair.....517-203-0758, david.holtz@michigan.sierraclub.org

Helen LeBlanc, Treasurer.....517-655-6454, helen.leblanc@michigan.sierraclub.org

Jean Gramlich, Secretary.....810-714-2343, jean.gramlich@michigan.sierraclub.org

Sue Kelly, 5th Officer.....810-227-9563, sue.kelly@michigan.sierraclub.org

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## Group Representatives

### Central Michigan Group

John Veenstra.....517-339-1427

### Central Upper Peninsula Group

John Rebers.....906-228-3617, john.rebers@michigan.sierraclub.org

### Crossroads Group

Cheryl McConnell.....517-552-1462, cheryl.mcconnell@michigan.sierraclub.org

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### Huron Valley Group

Nancy Shiffler.....734-971-1157, nancy.shiffler@michigan.sierraclub.org

### Kalamazoo Valley Group

Paul Haas.....269-664-5417, paulhs@aol.com

### Nepeasing Group

Thomas Haley.....810-686-6354, thomas.haley@michigan.sierraclub.org

### Southeast Michigan Group

Gloria Scicli.....gscicli@comcast.net

### Three Lakes Group

Roger Blanchard.....906-253-9316, roger.blanchard@michigan.sierraclub.org

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### Traverse Group

Monica Evans.....231-325-6812, monica.evans@michigan.sierraclub.org

### West Michigan Group

Martha MacCleery.....616-682-1316, martha.lore@michigan.sierraclub.org

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## CHAPTER COMMITTEES

### Conservation

Anna Holden.....313-331-0932, anna.holden@michigan.sierraclub.org

### Elections

Open

### Fall Retreat

Lisa Wickman.....517-332-5346, lisa.wickman@michigan.sierraclub.org

Wanda Bloomquist.....517-655-3380, wanda.bloomquist@michigan.sierraclub.org

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### Forests

Nancy Shiffler.....734-971-1157, nancy.shiffler@michigan.sierraclub.org

### Information Systems

Rick Pearsall.....810-227-6298, rick.pearsall@michigan.sierraclub.org

Eric Piehl.....eric.piehl@michigan.sierraclub.org

### Inner City Outings

West MI:

John Pulver.....616-457-5999 (d); 616-453-2480 (n)

Paula Ballast.....231-861-6548, paula.ballast@michigan.sierraclub.org

Washtenaw:

Susan Hollar.....susan.hollar@michigan.sierraclub.org

### Legal

Nancy Shiffler.....734-971-1157, nancy.shiffler@michigan.sierraclub.org

### Legislative Subcommittee

Lydia Fischer.....734-994-3582, lydfisch@mindspring.com

### Communications Committee

Eric Lagergren.....517-896-5321, eric.lagergren@michigan.sierraclub.org

### The Mackinac Website

Eric Piehl, Rick Pearsall.....webmaster@michigan.sierraclub.org

### Mackinac Chapter History

Gwen Nystuen.....734-665-7632, gwen.nystuen@michigan.sierraclub.org

### Member Programs

Lynn Livingston.....586-795-1678, lynn.livingston@sierraclub.org

### Outings

Cheryl McConnell.....517-552-1464, cheryl.mcconnell@michigan.sierraclub.org

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### Political Committee

Sue Kelly.....810-227-9563, sue.kelly@michigan.sierraclub.org

### Personnel

Nancy Shiffler.....734-971-1157, nancy.shiffler@michigan.sierraclub.org

### Sexual Harassment Investigation

Nancy Shiffler.....734-971-1157, nancy.shiffler@michigan.sierraclub.org

### Sierra Club Council Delegate

David Holtz.....517-203-0758, david.holtz@michigan.sierraclub.org

# Supporting Your Chapter

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A chilly river winds its way through towering snow banks.

CHARLES ST. CHARLES

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