

4-H Great Lakes and Natural Resources Camp

August 2–8, 2009
Presque Isle, Michigan



“As a girl from Detroit, I didn’t know much about nature. I learned so much that will stay with me for the rest of my life.”

—Lydia, Wayne County

Why attend:

1. Have fun in the great outdoors doing camp activities such as fishing, boating, swimming, hiking and having a campfire.
2. Learn about and enjoy Great Lakes ecology and Michigan’s diverse natural resources.
3. Find out about careers related to the Great Lakes and natural resources.
4. Enjoy a chance to be independent from your family in a safe, friendly environment and make new friends from across the state.
5. Learn new ideas, skills and techniques you can use for the rest of your life.

Cost:

The fee is \$335 for campers who are 4-H members and \$345 for campers who are not 4-H members. This includes meals and snacks, lodging, a T-shirt, and program and activity fees. Donors to the Michigan 4-H Foundation, Michigan Sea Grant Extension and Michigan State University Extension generously offset about 25 percent of the real \$470-a-camper cost!

“There are so many activities that I usually do not get a chance to do! I learned a lot about myself, as well as the outdoors.”

—Heather, Clinton County

How can I find out more?

For more information visit 4-H Great Lakes and Natural Resources Camp on the Web at <http://web1.msue.msu.edu/4h/glnrc.html>

How can I apply?

You can download a camp application packet from <http://web1.msue.msu.edu/4h/glnrc.html> or pick one up from your county Michigan State University Extension office.

Who can attend:

You can apply to attend 4-H Great Lakes and Natural Resources Camp if you’ll be aged 13 to 15 during camp. (Note: If you’ll be entering eighth grade in the fall after camp but have a late summer or fall birthday so you’ll only be 12 during camp, you may still apply.)

MSU Scholarship Opportunity

Campers who will enter eighth grade in fall 2009 are eligible to apply for a competitive \$2000 MSU precollege program scholarship. For more information on this scholarship opportunity, visit:

<http://web1.msue.msu.edu/4h/scholar.html>

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What's the camp schedule like?

A tentative daily schedule follows:

- 7a.m. Wake-Up (optional early morning activities including fishing, polar bear swim, running and bird watching)
- 8 a.m. Breakfast
- 9 a.m. Great Lakes Ecology Exploration Sessions (attend a different session each day)
- **Charter Fishing and Fisheries** – First-time campers go charter fishing then learn about and fillet their catch. Returning campers sample local lakes and streams for native fish and other aquatic life and see these organisms' habitats up close.
 - **Coastal Wetlands** – Use GPS technology to explore and map unique coastal wetland habitats along the Lake Huron shoreline and search for geo-cache sites (hidden treasures) along the way. Discover and experience the coastal processes, plants, and critters of these unique shoreline habitats.
 - **Shipwrecks and History** – Dive into history through underwater remnants of the Great Lakes past - shipwrecks! See what it's like to be a sailor in a storm or a SCUBA diver exploring a shipwreck site. Work with underwater archeologists to learn about underwater exploration of shipwrecks as a way to preserve the past and bring our maritime history to life.
 - **Watersheds** – Take samples of the bottom of a lake from aboard a boat. Explore and study the samples as you learn about "limnology" - the freshwater version of marine biology!

- **Woodlands & Wildlife** – Try to catch (then release) small critters, while learning about Michigan's diversity of wildlife. Discover diverse woodland habitats and the importance of forest habitats for wildlife (and people too!). Experiment with research tools used to help manage these valuable forest and wildlife resources.

- Noon Lunch
- 12:45 p.m. Announcements, Personal Time
- 1:30 p.m. **Recreation Learning Options** – You'll attend five different options. (For first time campers this includes filleting fish caught during charter fishing.) Your choices include archery, BB gun or air rifle shooting; crafts; fly-tying; hiking; canoeing; photography; a sea lamprey research presentation; rock and fossil hunting at a local quarry; lighthouse tour; and swimming enhancement for those who can't swim well or at all. Strong swimmers will also have the chance to go kayaking, sailing and snorkeling.
- 3:30 p.m. Swimming and Beach Activities
- 5:30 p.m. Supper
- 7 p.m. Group Recreation
- 8:15 p.m. Evening Program
- 9:15 p.m. Snack and Campfire
- 11:15 p.m. **Curfew** – Campers must be in their assigned cabins

How does attending this camp help in school?

Your educational experiences at camp will help prepare you, reinforce and enrich what you've already learned in class and will help prepare you to study biology and earth sciences at school in the future.

After you complete the various camp sessions, you'll have met four of the five Michigan Science Curriculum Standards in earth science and three of five standards in biology. For information about how the 4-H Great Lakes and Natural Resources Camp meets these standards, visit <http://web1.msue.msu.edu/4h/glnrc.html>

"I felt at home at camp, the staff was great, and I made a lot of new friends! I learned a lot about the environment that I didn't know and got to do a lot of new things like snorkeling and sailing!"

—Jason, Macomb County

Refund and cancellation policy

Your deposit (\$100 for 4-H members; \$110 for applicants who are not 4-H members) will be promptly refunded if you are not selected to attend 4-H Great Lakes and Natural Resources Camp. Fees are refundable (minus a \$25 handling fee) for campers withdrawing from camp through June 17, 2009. If you withdraw from camp after June 17, the non-refundable fee increases.