

Environmental & Outdoor Education

4-H Great Lakes & Natural Resources Camp

July 29 to August 4, 2007 at Camp Chickagami, Presque Isle, Michigan

4-H Youth Development | Michigan State University Extension | Michigan Sea Grant
Extension | MSU Department of
Fisheries and Wildlife

***Go charter fishing! Hike through forests!
Wade through wetlands! Explore dunes!
These are just a few of the many exciting
activities that teens at 4-H Great Lakes
and Natural Resources Camp can do.***

Teens from all over Michigan will gather from July 30 to August 5, 2006, at Camp Chickagami on the Lake Huron shore to learn about Michigan and the Great Lakes' diverse wildlife and natural resources. At camp, participants will learn to appreciate and understand natural resources and management issues and explore career opportunities such as marine biology, wildlife management, forestry, Great Lakes ecology, science research, environmental journalism and education.

Who Should Attend?

This camp is designed for Michigan teens who will be aged 13 to 15 on July 1, 2006. You do not need to be a 4-H member to attend. You'll learn about natural resources and management issues, especially those related to the aquatic environment and the Great Lakes. A limited number of 16- to 20-year-olds will be selected by the camp



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director to serve as camp counselors.

MSU Scholarship Opportunity for 8th Graders

Campers who will enter eighth grade in fall 2006 are eligible to apply for a \$2000 MSU Pre-College Achievement Scholarship. The scholarship will be applied toward the student's first year at MSU as a degree-seeking student. For more information on this and other 4-H scholarship opportunities, visit <http://web1.msue.msu.edu/cyf/youth/scholar.html>.

Why Should I Attend Camp?

When you attend 4-H Great Lakes and Natural Resources Camp, you'll:

- Have fun fishing, boating, hiking and exploring!
- Learn about Michigan's diverse natural resources and enjoy the aquatic environment of Lake Huron, one of the Great Lakes.
- Learn to appreciate and understand natural resources and management issues.
- Explore Great Lakes ecosystems.
- Find out about careers related to the Great Lakes and natural resources.
- Discover environmental education projects you can do at home.
- Learn from Michigan State University faculty and MSU Extension staff who are natural resources experts.



How Do I Apply?



To apply to attend 4-H Great Lakes and Natural Resources Camp, please submit a completed application packet and a \$100 deposit by May 1, 2006, to your county Michigan State University Extension office. Please make check or money order payable to MSU Extension and note "GLNR Camp deposit" on the memo line.

Packets include the Camper Application, Code of Conduct, and Parent or Guardian Consent forms, and an outline of the optional 4-H Teen Excellence and Financial Assistance Scholarship Request Procedure. Downloadable versions of the application packet are available below:

Filename:	Format:
GLNRCamperApplicationForm.doc	MS Word

The remaining \$150 is due by June 16, 2006, along with additional forms that will be sent to you in a camper acceptance letter. If space is still available after May 1, 2006, late enrollments will be accepted with a \$25 late fee until camp fills or until June 2, 2006, whichever comes first. No late enrollments will be accepted after June 2, 2006.

What Will Camp Cost?

The \$250 fee includes meals and snacks, lodging, a T-shirt, and program and activity fees. Donors to the Michigan 4-H Foundation along with Michigan Sea Grant Extension generously offset about 40 percent of the real \$400-a-camper cost!

Some scholarships are available to pay part of the camper fee for campers who have demonstrated leadership skills in natural resources, conservation or environmental stewardship or education, or who could not attend camp without financial assistance. To apply for a scholarship, please follow the directions in section 4 of the **camp application form**. Please check with your county MSU Extension office, your school or other local organizations about other local scholarships that may be available to help you attend 4-H Great Lakes and Natural Resources Camp.

Refund and Cancellation Policy

The \$100 deposit will be promptly refunded if an applicant is not selected to attend 4-H Great Lakes and Natural Resources Camp. Campers withdrawing from camp after they have been accepted but by 5 p.m. on June 16, 2006, will receive refunds minus a \$25 handling fee. The \$100 deposit is not refundable for campers withdrawing after June 16, 2006.

How Are Campers Chosen?

Space is limited to 70 campers. Teens who have attended 4-H Great Lakes and Natural Resources Camp before are eligible to apply as long as you meet the age requirement (aged 13 to 15 on July 1, 2006). Older teen counselors and adult camp staff also attend but are recruited by the camp director. Applications are considered based on:

- Regional representation
- The order in which fully completed applications are received
- First-time or returning camper status (the ideal ratio is 45 first-time applicants, 25 returning campers)



You will be notified of whether you have been accepted within a month from when your application is received. Your acceptance letter will include a packet of forms for you to complete and return by June 16, 2006.

Facilities

Camp Chickagami is located along Lake Huron in the northeast corner of the Lower Peninsula in Presque Isle (between Rogers City and Alpena.) The state-licensed camp has dormitory-style housing, small cabins, a dining hall, and toilet and shower facilities. Meals will be prepared and served in the dining hall by a qualified cook.

What's the Camp Schedule Like?

Camp begins with check-in from 3 to 4 p.m. on Sunday, July 30 and ends with campers' departure at 11 a.m. on Saturday, August 5, 2006. Here's a tentative daily schedule:

7 a.m. Wake-Up

8 a.m. Breakfast

8:30 a.m. Camp and Personal Area Clean Up

9 a.m. Ecology Exploration Sessions (Campers attend a different session each day)

- **Great Lakes Charter Fishing and Fisheries** - First-timers go charter fishing on Lake Huron, then prepare their catch by filleting the fish and getting it ready for a Friday fish fry! Returning campers visit a marina and take a field trip to wade in and sample local streams for fish and other aquatic life and see their habitats up close.
- **Great Lakes Coastal Processes** - Take a field trip to the local beach. Explore, walk and wade along the Lake Huron shoreline. See coastal processes like currents, waves and dune building and the amazing interactions of water, rocks and plants. Experience the Great Lakes version of marine science!
- **Great Lakes Wildlife and Forestry** - See, try to catch (then release) and identify small critters that are common in the Great Lakes region. Hike through the cedar swamp to view and learn to identify the trees, wildflowers and other unique plants of this part of the Lake Huron area. See their natural interactions and learn how we manage them.
- **Great Lakes Wetlands** - Explore along the shores of inland Lake Esau and Lake Huron. See the life forms of wetlands, including insect-eating plants in a coastal bog. See why wetlands are so important to our Great Lakes ecosystems and watersheds. Use technology like GPS (Global Positioning System) to study this environment.
- **Great Lakes Watersheds** - Study water samples and explore a local lake from aboard a boat. Learn about "limnology," our own freshwater version of marine biology! Take samples of the lake bottom to get "up close and personal" with lake ecology.

11:30 a.m. Free Time

Noon Lunch

12:30 p.m. Announcements, Group Meetings, Personal Time

1:30 p.m.



Recreation Learning Options -

When you arrive at camp, you'll sign up for different options for Monday through Thursday (offerings may vary from day to day). Everyone will tour a lighthouse on Friday, and everyone will be assigned a day to fillet fish that will be prepared for dinner. You'll choose the other three from among archery; BB gun or air rifle; bird-watching; nature arts and crafts; entomology (insects); fish habitat service project; fishing; hiking; photography; rock and fossil hunting at a local quarry; sea lamprey biological research station tour; swimming enhancement; geography using GPS. Strong swimmers will also have the chance to go canoeing, kayaking, sailing and snorkeling.

3 p.m. Swimming and Beach Activities

5:30 p.m. Dinner

6 p.m. Group Games

8:30 p.m. Evening Program and Snack

9:30 p.m. Campfire

11:15 p.m. Curfew - Campers Must Be in Their Assigned Rooms

Post-Acceptance Camper Forms

After you have received notice that you are accepted for 4-H Great Lakes and Natural Resources Camp, you will need to complete and turn in the following required forms to your county MSU Extension 4-H office. (Due dates and instructions are on the forms):

- [Camper Medical form \(MS Word format\)](#)
- [Camper Release forms \(MS Word format\)](#)

Related Programs

4-H Great Lakes and Natural Resources Camp is just one of many 4-H environmental and outdoor education program offerings. For more information please visit the Environmental and Outdoor Education pages of the Michigan 4-H Youth Development Web site at <http://web1.msue.msu.edu/cyf/youth/enved.html>.

For information about the pre-college programs offered at MSU, please visit Spartan Youth Programs at <http://www.spartanyouth.msu.edu/>. You'll find a multitude of programs that can help you develop valuable skills, make new friends and taste college life. Expand your horizons by attending an MSU pre-college program this year.

Sponsors

4-H Great Lakes and Natural Resources Camp is sponsored by:

- [Michigan 4-H Youth Development](#)
- [The Michigan 4-H Foundation](#)
- [Michigan State University Extension](#)
- [Michigan Sea Grant Extension](#)
- [MSU Department of Fisheries and Wildlife](#)

Contact Information

For more information on how to get involved as a [youth](#) or [volunteer](#), contact your [county MSU Extension office](#) or:

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