What's the camp schedule?

A tentative daily schedule follows:

7 a.m. – Wake-up (optional early morning activities include fishing and polar bear swim)

8 a.m. – Breakfast

9 a.m. – Great Lakes ecology exploration sessions (attend a different session each day)

1. Charter Fishing & Fisheries – Live, act and smell like a fish! First-time campers will go charter fishing on Lake Huron in pursuit of trout and salmon while learning fishing tips and tricks. Later, all the anglers will process their catch and discover more about this outstanding Great Lakes fishery. A great fish dinner is also included! Returning campers will get wet exploring aquatic systems using scientific methods and tools to investigate fish habitat and other organisms.

2. Watersheds and Lakes – Get your hands dirty while exploring aquatic ecosystems! Make lake observations from a boat while collecting lake bottom samples to identify what is there, how it got there and what it does. Conduct chemical research, water, air rifle shooting, canoeing, outdoor survival, observation from a boat while collecting lake bottom samples to identify what is there, how it got there and what it does. Conduct chemical research, GPS EarthCache hike, photography, sea lamprey research, quarry field trip, lighthouse tour, national marine sanctuary tour, forest fire prevention, crafts, 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.

2 p.m. – Swimming and beach activities

5:30 p.m. – Dinner

6 p.m. – Group game activities

4. Environmental Stewardship – When we hear “throw it away,” where is “away”? Campers will engage in real-life simulations that take a challenging look at lifestyles and choices and their effects on the environment. Discover where waste goes and strategies to eliminate it. See how society makes it easy not to think about tomorrow and long-term effects. Identify ways you can become a better environmental steward and create a plan to use when you return home.

5. Coastal Wetlands – Explore the shoreline of Lake Huron. Discover the unique life forms of wetlands and the reasons they are so important to our Great Lakes ecosystems and wetlands. Learn hands-on using tablets and GPS technology for mapping plants and animals of coastal habitats for science research.

Noon – Lunch

12:30 p.m. – Announcements, group meetings, personal time

1:30 p.m. – Recreation learning options

You’ll attend five different options. For first-time campers, these include filleting fish caught during charter fishing. Other possibilities are archery, air rifle shooting, canoeing, outdoor survival, GPS EarthCache hike, photography, sea lamprey research, quarry field trip, lighthouse tour, national marine sanctuary tour, forest fire prevention, crafts, 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 p.m. – Swimming and beach activities

5:30 p.m. – Dinner

6 p.m. – Group game activities

I now understand the importance of our environment, how to improve the quality of Earth and how to inform others. I had fun, learned lots, loved the wildlife, and understand many aspects of nature.

–Oakland County Camper

8:30 p.m. – Evening program and snack

9:30 p.m. – Campfire

11:15 p.m. – Curfew (in assigned cabins)

Educational perks

Your educational experiences at camp will help prepare, reinforce and enrich what you’ve already learned in school and what you’ll learn in the future. Throughout camp you will explore a number of ideas and participate in the process of science through the integration of science and engineering practices that address Michigan’s new science education. For more information about 4-H Great Lakes and Natural Resources Camp and the Michigan Science Curriculum Content Expectations and Standards, visit http://msue.anr.msu.edu/program/4_h_great_lakes_natural_resources_camp/why_attend.

Contact information

For more information visit the camp website at http://msue.anr.msu.edu/program/info/4_h_great_lakes_natural_resources_camp or contact your local Michigan State University (MSU) Extension office (to find the office, visit http://msue.anr.msu.edu/county). You can also contact:

Laura Potter-Niesen, Camp Co-Director
4-H Youth Development, MSU Extension
160 Morrill Hall of Agriculture
446 West Circle Drive
East Lansing, MI 48824
Phone: 517-432-2963, Fax: 517-353-4846
Email: potterla@msu.edu

http://msue.anr.msu.edu/program/info/4_h_great_lakes_natural_resources_camp

COME TO CAMP THIS SUMMER!
August 5-11, 2018
Presque Isle, Michigan

This camp is an MSU precollege program made possible by:
• 4-H Youth Development, MSU Extension
• Michigan 4-H Foundation Donors
• Michigan Sea Grant Extension
• MSU Department of Fisheries and Wildlife
• Michigan Charter Boat Association
• Michigan Natural Features Inventory
• U.S. Fish and Wildlife Service

8 a.m. – Breakfast

9 a.m. – Great Lakes exploration and science sessions (attend a different session each day)

1. Charter Fishing & Fisheries – Live, act and smell like a fish! First-time campers will go charter fishing on Lake Huron in pursuit of trout and salmon while learning fishing tips and tricks. Later, all the anglers will process their catch and discover more about this outstanding Great Lakes fishery. A great fish dinner is also included! Returning campers will get wet exploring aquatic systems using scientific methods and tools to investigate fish habitat and other organisms.

2. Watersheds and Lakes – Get your hands dirty while exploring aquatic ecosystems! Make lake observations from a boat while collecting lake bottom samples to identify what is there, how it got there and what it does. Conduct chemical research, GPS EarthCache hike, photography, sea lamprey research, quarry field trip, lighthouse tour, national marine sanctuary tour, forest fire prevention, crafts, 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 p.m. – Swimming and beach activities

5:30 p.m. – Dinner

6 p.m. – Group game activities

I now understand the importance of our environment, how to improve the quality of Earth and how to inform others. I had fun, learned lots, loved the wildlife, and understand many aspects of nature.

–Oakland County Camper

It has helped me with career choices and lots of things. It had had a positive impact on me.

–Calhoun County Camper

It has influenced me to become a marine biologist and help protect the natural resources. It was also a big confidence builder.

–Washtenaw County Camper

http://msue.anr.msu.edu/program/info/4_h_great_lakes_natural_resources_camp
Ten great reasons to attend!

1. Have fun in the great outdoors doing camp activities such as fishing, boating, swimming, hiking and campfires!
2. Learn about and enjoy Great Lakes ecology and Michigan’s diverse natural resources.
3. Explore natural resources management issues.
4. Find out about careers related to the Great Lakes and natural resources.
5. Learn from Michigan State University faculty, MSU Extension program staff, members and other natural resources experts.
6. Discover environmental education projects that you can do at home.
7. Make new friends from across the state and learn about where they are from.
8. Enjoy a chance to be independent from your family in a safe, friendly environment.
9. Learn new ideas, skills and techniques that you can do at home.
10. Develop your leadership abilities.

Extras for returning campers

If you're a returning camper, you'll be able to participate in the regular camp activities plus these extras:

• Take a night hike.
• Try out advanced scientific techniques.
• Take on extra leadership roles.
• Notice things you may have missed or didn’t have time to participate in when you attended camp last time.
• Strengthen your skills and qualifications to become a camp counselor in future years.

When and where is camp?

4-H Great Lakes and Natural Resources Camp will be held August 5–11, 2018. Lodging, meals and programming will take place at Camp Chickagami, near the shore of Lake Huron between Alpena and Rogers City. The state-licensed camp has dormitory-style cabins, a dining hall, and toilet and shower facilities.

How much does camp cost?

The fee is $375. (Those who are not 4-H members pay an additional $20.) The fee 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 MSU Extension generously offset about 25 percent of the real $450 per camper cost. A limited number of state scholarships are offered for teens with financial need. Contact your county MSU Extension office to see if local scholarships may also be available.

Who should attend?

You can apply to attend if you’ll be ages 13 to 15 during camp. (Note: You may still apply if you’ll be 12 during camp but entering eighth grade in the fall.) You don’t need to be a 4-H member to attend. So that each camper can have the best experience possible, you must be able to fully participate in grade-level-appropriate small-group science learning sessions as well as very active large-group recreation. It’s an action-packed week of fun and learning! (Campers who are unable to meet these expectations will be dismissed from camp at the parent/guardian’s expense.)

How do I apply and get selected?

Visit our website to access the online application and selection criteria: http://msue.anr.msu.edu/program/4_h_great_lakes_natural_resources_camps/cost_and_how_to_apply.

MSU Precollege scholarship opportunity

Campers who will enter eighth, ninth or tenth grades following their involvement are eligible for nomination to apply for a $2,000 MSU Precollege Achievement Scholarship. Campers will be invited to apply on the basis of criteria such as attitude, behavior and active participation. The funds will be applied toward the first year at MSU as a degree-seeking student. Visit http://msue.anr.msu.edu/program/4_h_scholarships_and_recognition/4_h_scholarships for more information.

Cancellations and refund policy

• Before June 1 – payment is fully refundable.
• June 1 to June 30 – $100 not refundable.
• July 1 to camp – $200 not refundable.

Refunds for cancellations will be processed in the month after the cancellation is made.

The camp has given me some new choices for careers.
– Mecosta County Camper

This camp’s a winner!

2012 – Named one of eight top 4-H science programs nationally
2009 – Received National 4-H and U.S. Fish and Wildlife Service Natural Resources Conservation Education Award
2008 – Named a National 4-H Program of Distinction