production, wildlife and recreation. Appreciation of how forests are managed for timber.

Forestry practices and techniques while gaining an understanding of 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
12:30 p.m. – Wrap-up
1:30 p.m. – Recreation learning options (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, 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

Educational perks

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: potterl@msu.edu

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.

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
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 members, MSU Extension program staff 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 use for the rest of your life.
10. Develop your leadership abilities.

I have become more interested in the sciences, developed more confidence and expanded my horizons quite a lot! Thank you! –Ingham County Camper

I liked meeting new friends and learning how to do new things. –Kent County Camper

I have become more confident in the sciences, developed more confidence and expanded my horizons quite a lot! Thank you! –Alpena County Camper

Camp has really broadened my horizons on career choices and my love for the outdoors. –Alpena County Camper

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.

Camp has showed me many career options and new choices for careers. –Mecosta County Camper

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.

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_program/4_h_scholarships for more information.

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

Cancellation 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

Camp has showed me many career options and that there is something for everyone. Also just to be the best person I can be! –Allegan County Camper

Have you been invited to apply on the basis of criteria such as attitude, behavior and active participation? Visit http://msue.anr.msu.edu/program/4_h_scholarships_and_recognition_program/4_h_scholarships for more information.

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.

http://msue.anr.msu.edu/program/4_h_scholarships_and_recognition_program/4_h_scholarships for more information.

http://msue.anr.msu.edu/program/4_h_great_lakes_natural_resources_camps/cost_and_how_to_apply