

Northeastern Illinois Envirothon Timelines:

December 1, 2023: all team registrations and registrations due to McHenry-Lake SWCD.

Early January 2024: study materials are accessible on Google Drive for download.

February 14, 2024: current topic scenario is accessible on Google Drive for download.

March 1, 2024: deadline for student name & talent release form submissions.

March 12, 2024, North Event Competition:

North event consists of teams from Boone, DeKalb, Lake, McHenry and Winnebago County high schools.

March 14, 2024, South Event Competition:

South event consists of teams from Cook, DuPage, Kane and Will County high schools

March 14, 2024: Top scoring team from Northeastern Illinois Envirothon will be determined.

May 8 - 9, 2024: Illinois State Envirothon Competition at Allerton Memorial Park in Monticello, Illinois. Winning team goes to North American Envirothon.

July 28 - August 3, 2024, North American Envirothon: winning team from Illinois Envirothon will spend one week at the National Conservation Foundation North American Envirothon at Hobart and William Smith Colleges, Geneva, New York. Scholarships awarded to winners!

North Event:

March 12, 2024
DeKalb County Farm Bureau
1350 W. Prairie Drive
Sycamore IL 60189

South Event:

March 14, 2024
Morton Arboretum
4100 IL-53
Lisle IL 60532



McHenry-Lake County Soil & Water Conservation District
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Northeastern Illinois Envirothon March 12 & 14 2024



***“Fostering Environmentally
Conscious, Decision
Making Young Adults”***

What is Envirothon?

The Envirothon is an exciting and fun way for high school students to learn about the environment. It combines in-class curriculum with hands-on field experiences, while demonstrating the role people have in environmental concerns, like sustainable agriculture, forest management, soil erosion, water quality and wildlife management.

Resources are provided to students in topics of aquatics, forestry, soils, wildlife and a current environmental topic. The 2024 environmental topic is "Renewable Energy for a Sustainable Future."

Students compete as a team consisting of five to six individuals from the same high school or organization. Teams are tested in the five subject areas through written tests, laboratory tests and an oral presentation.

The Envirothon experience provides students with the ability to think critically and enhance their problem solving skills. It gives students the opportunity to be role models in their community. Lastly, it prepares student for future careers in natural resource areas.



Belvidere High School Oral Presentation

Areas of Study



Aquatics: students will learn about aquatic organisms, water quality and watersheds. Key ideas include laws and methods used to protect water quality and to understand best management decisions.



Forestry: students will learn about basic forest management concepts and tools , such as the use of tree measuring devices, best management practices and forest ecology concepts.



Soils: students will learn how to determine basic soil properties and limitations, such as mottling and permeability. They will be able to identify types of soil erosion and discuss methods for reducing erosion.



Wildlife: students will learn to describe major factors affecting threatened and endangered species, and methods to improve species populations. They will be able to discuss ways the public and wildlife managers can aid in protection and conservation.



2024 Current Topic- "Renewable Energy for a Sustainable Future": Students will learn about the different sources of renewable energy; the challenges facing the transition from traditional fossil fuels to renewables; the environmental, economic and social impacts of energy consumption; and how individuals can affect change in their communities.

Sponsorships

Each year Soil and Water Conservation Districts in Northeastern Illinois, collectively called Land Use Council 16, seek funding to support the Northeastern Illinois Envirothon. Funding provides students and advisors with educational workshops, lunches, t-shirts and awards for top placing teams. It is sponsors that allow the Northeastern Illinois Envirothon to continue to raise awareness of environmental issues and provide positive impacts in local communities.

For over 25 years, the Northeastern Illinois Envirothon has continued to be a successful event and brings together diverse groups of students. We hope organizations, like yours, considers a contribution towards the Northeastern Illinois Envirothon competition. Your donation is tax deductible and will aid in continuation of environmental awareness. Become part of the environmental education movement in your community today!



Adlai E Stevenson High School, Northeastern Illinois and Illinois Envirothon winning team 2023. Sponsored by Land Use Council 16.