

NORTHEASTERN ILLINOIS ENVIROTHON

"Fostering Environmentally Conscious, Decision Making Young Adults"

November 2020

Your Team is Invited to Our VIRTUAL Event!

Envirothon is a competitive, problem-solving natural resource event for high school students intended to challenge the students about the environment. The objectives are threefold: (1) to test the environmental knowledge and understanding of high school students regarding natural resource issues: (2) to cultivate within students to consider careers in environmental fields: (3) students learn about team building and enhance their communications skills.

In North America, most K - 12th grade environmental education is delivered outside traditional curriculum and instruction. Programs like the Northeastern Illinois Envirothon, the Illinois Envirothon, and the North American Envirothon exemplify current initiatives, providing quality education training and hands-on learning activities in the areas of aquatic ecology, forestry, soils, wildlife, and current environmental issues. With over 500,000 annual participants from across North America, the Envirothon is quickly becoming a primary vehicle for promoting environmental literacy in America's youth.

The Northeastern Illinois Envirothon serves the counties of Boone, Cook, DeKalb, DuPage, Kane, Lake, McHenry, Winnebago, and Will. **This year's competition will be held virtually over the week of March 15th through March 19th, 2021. We will have a Virtual Awards Presentation on March 22, 2021.**

An award will be given to the top scoring county winners. Awards for first, second, and third place overall will also be given. The overall highest scoring team will compete during the **Virtual Illinois Envirothon the week of April 27-29, 2021**. The winners of the Illinois Envirothon will represent our state during the **National Conservation Foundation Envirothon July 25 through July 31, 2021 at University of Nebraska, Lincoln, Nebraska**. The National Conservation Foundation Envirothon is North America's largest high school environmental education competition featuring teams from across the United States and Canada competing for prizes and college scholarships.

The Event

Teams of five students prepare throughout the winter with study materials provided by the Northeastern Illinois Envirothon Committee in the areas of aquatics, forestry, soils, wildlife, and a current issue, which changes each year. This year's current topic is "Water Resources Management: Local Control and Local Solutions". Each team is required to have a sixth team member, considered an alternate; however, the alternate student does not actively participate in the competition process.

On March 15, 2021 tests will be available via a virtual platform and will remain open until March 17, 2021 to allow for teams to take the tests at times convenient with their schedules. Teams, however, will only have 20 minutes to take each of the subject area tests. A link will also be provided on the virtual platform to hear a presentation on each of the subject areas from a resource professional prior to taking the test.

Your team will also be required to give an Oral PowerPoint Presentation addressing a "Water Resources Management: Local Control and Local Solutions" scenario. Each team will be assigned a time slot during March 18-19, 2021, to give these presentations via Zoom, in front of our panel of judges.

On March 22, 2021 we will host an all team virtual awards presentation, where the top scoring County teams and top 3 overall teams will be recognized.

If your team advances to the Illinois State Envirothon and National Envirothon, any travel is the responsibility of the participating school / organization. All event registration fees are the responsibility of the participating school, with exception of the Illinois State Envirothon registration fee being paid by Land Use Council 16 for the winning Northeastern Illinois Envirothon team. See registration materials for further details.

The Resources

Once the Envirothon Committee has prepared all tests and labs, advisors will receive the study resources via Google Drive for download. Resources are released during the first week of January. The current topic scenario will be released on the Google Drive to all team advisors **by February 16, 2021**, about one month prior to the start of the Northeastern Illinois Envirothon competition. Your team contact will be notified by e-mail, when the materials become available.

The Northeastern Illinois Envirothon committee consists of staff from the Soil & Water Conservation Districts of Northeastern Illinois, collectively called Land Use Council 16. The District's within Land Use Council 16 include: Boone, DeKalb, Kane-DuPage, North Cook, McHenry-Lake, Will-S. Cook, and Winnebago.

The Entry

All teams: registration form and fees are due by **December 1, 2020**. A non-refundable **\$25 registration fee** for entry into the event is required to secure a team's spot in the Northeastern Illinois Envirothon competition. Please make checks payable to **McHenry-Lake SWCD**. ***Note: If you registered your team for last year's cancelled competition, you can apply a credit to your registration fee. A list of last year's registrations is attached.**

Advisors/teachers do not need to submit student names at this time. Collection of student names and **ALL talent release forms** must be submitted **before March 8, 2021**.

FFA teams: FFA teams that will **ONLY** participate in the FFA portion of the Illinois Envirothon are required to indicate their affiliation on the registration form. See registration materials for further details.

Thank you for your interest in the Northeastern Illinois Envirothon. If you have further questions about the event, please contact our office at 815-338-0444 x3 or e-mail: Spring.duffey@il.nacdnet.net.

Sincerely:

A handwritten signature in black ink that reads "Spring M. Duffey". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Spring Duffey
Executive Director
McHenry-Lake County Soil & Water Conservation District

Northeastern Illinois Envirothon Timelines:

December 1, 2020: all team registrations and registrations due to McHenry-Lake SWCD.

Early January 2021: study materials are accessible on Google Drive for download.

February 16, 2021: current topic scenario is accessible on Google Drive for download.

March 8, 2021: deadline for student Name & talent release form submissions.

March 15-17, 2021: Virtual Competition Testing.

March 18-19, 2021: Oral Presentations via Zoom.

March 22, 2021: Virtual Awards Presentation. Top scoring team from Northeastern Illinois Envirothon will be determined.

Week of April 27-29, 2021: Illinois State Envirothon Virtual Competition. Winning team goes to National Conservation Foundation Envirothon.

July 25-31, 2021, National Conservation Foundation Envirothon: winning team from Illinois Envirothon will spend one week at the National Conservation Foundation Envirothon at the University of Nebraska in Lincoln, Nebraska.

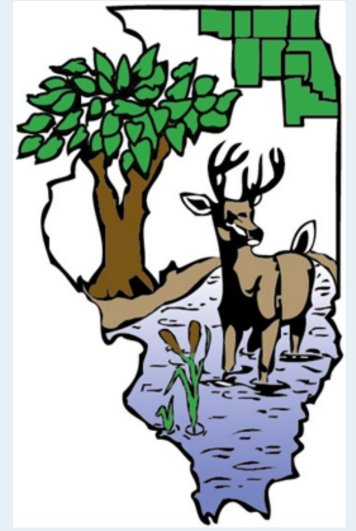
Virtual Event March 15-19, 2021

Awards Presentation March 22, 2021



McHenry-Lake County Soil & Water Conservation District
1648 S. Eastwood Dr.
Woodstock, IL 60098
Phone: 815-338-0444 x 3
E-mail: Spring.duffey@il.nacdnet.net

Northeastern Illinois Envirothon March 2021



"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 2021 environmental topic is "Water Resources Management: Local Control and Local Solutions."

Students compete as a team consisting of five to six individuals from the same high school or organization. Teams are tested in 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 ability to be role models in their community. Lastly, it prepares students for future careers in natural resource areas.

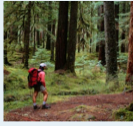


Belvidere High School Oral Presentation

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 understanding best management decisions.



Forestry: students will learn to understand basic forest management concepts and tools like 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.



2021 Current Topic- "Water Resources Management: Local Control and Local Solutions": students will learn the concepts of how water is managed, and how state and local governments work to address integrated water management challenges. Students will understand administrative structures and processes for managing water uses and supplies; understand ground and surface water hydrology and connectivity; and understand economic social, and environmental impacts of projects and policy decisions.

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 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!



Benet Academy, Northeastern Illinois and Illinois Envirothon winning team. Sponsored by Land Use Council 16.

NORTHEASTERN ILLINOIS ENVIROTHON

"Fostering Environmentally Conscious, Decision Making Young Adults"

2021 Competition Registration Materials

Virtual Event

March 15-19, 2021

Award Presentation

March 22, 2021

NORTHEASTERN ILLINOIS ENVIROTHON

Registration Guidelines

1. Registrations are due by December 1, 2020 to the McHenry-Lake County SWCD.
2. All registrations must include a \$25 non-refundable registration fee per team. ***Note: If you registered your team for last year's cancelled competition, you can apply a credit to your registration fee. A list of last year's registrations is attached.**
Make checks payable to:

McHenry-Lake County SWCD
1648 S. Eastwood Dr.
Woodstock, IL 60098
3. Schools / Organizations are permitted to enter up to 2 teams per school /organization. Although you do not need to include names with your initial registration, you must send a separate form & separate \$25 non-refundable registration fee for each team you wish to register. If you are entering two teams, you must indicate "Team 1" or "Team 2" on each form. FFA TEAMS: If you are registering a team affiliated with the National FFA Organization, participating in the FFA Career Development Events program, you must indicate this affiliation on your registration form.
4. A maximum of 40 teams may compete in the NE IL Envirothon competition. Registrations will be accepted on a first come first served basis.
5. The procedure for entering teams into the competition will be as follows:
 - a. Schools' / Organizations' 1st team selections will be entered on a first come first served basis, not to exceed 40 total teams.
 - b. Once all 1st team registrations are entered, 2nd team registrations will be entered also on a first come first served basis, not to exceed 40 total teams.
 - c. Team Advisors will be notified in late December/early January as to which teams have been entered.
6. Team member names and Talent Release forms are due **at least 1 week prior** to the event.
7. A study materials link will be sent to the team contact email listed on the registration form in early January.
8. Oral presentation materials will be uploaded to the link **1 month prior** to the competition. Your team contact will be notified by email, when the materials are available.

2021 COMPETITION

NORTHEASTERN ILLINOIS ENVIROTHON

Rules & Regulations

1. Students enrolled in grades 9 through 12 in the current school year are eligible to compete.
2. Teams must consist of five (5) team members from the same school and/or organization/association and be registered for the competition. One (1) alternate may participate. The addition of an alternate must be noted on the registration form. You may substitute a team member at the beginning of the competition, but this substitution must remain for the entire week of the competition. It is HIGHLY recommended that you register an alternate. **Alternates will not be permitted to participate in testing or in the oral presentation if the original team members are available for competition.**
3. The Envirothon will consist of five subject areas: Aquatics, Forestry, Soils, Wildlife and Current Issue. Students will participate as a five (5) member team.
4. Test questions will cover any information in the resource materials provided to the teams. Notes and materials will **not** be allowed at any time during the competition. **Because this is a virtual event, we ask that advisors and participants police themselves to ensure a fair and equitable event.**
5. Students will work as a five (5) member team to answer test questions. One set of answers will be submitted on the virtual platform.
6. The winning team is the team with the highest cumulative point total from the five testing areas and oral presentation. In the event of a tie, the highest score in Aquatics will break the tie. If there is still a tie, Forestry, Soils, and Wildlife areas respectively will decide the winner.
7. The winning team will represent us at the Virtual Illinois Envirothon. If the winning team opts not to participate in the state competition or the team consists of less than five (5) team members, the team with the next highest score is eligible. As per Illinois Envirothon rules, alternates must have attended the current year's local event to compete in the Illinois Envirothon.
8. The Northeastern Illinois Envirothon Committee will pay the entrance fee to the Illinois Envirothon for our Council winning team. The FFA winning team's entrance fee to the Illinois Envirothon will not be covered.
9. Rules are subject to change and all relevant changes will be explained to the teams and advisors before the competition.

NORTHEASTERN ILLINOIS ENVIROTHON

Registration Form

High School / Organization _____

Team Advisor/Coach _____

Address _____

City _____ Zip _____ County _____

Phone _____ E-Mail Address _____

Check all that apply:

I am registering as an FFA (National FFA Organization) Team only. I do not wish to participate as a Council 16 (Northeastern Illinois Envirothon) Team. I understand that my team will not be required to complete an oral presentation and will not be eligible for the overall "County Winner" or the top three team awards.

I am registering as both an FFA (National FFA Organization) and a Council 16 (Northeastern Illinois Envirothon) Team. I understand that my team will be required to complete an oral presentation. I also understand that if we are the overall winner, we will represent our Council at the State Competition.

I am registering as a Council 16 (Northeastern Illinois Envirothon) Team only.

(Required!) I have read and understood the "Rules & Regulations." I understand that if our team does not abide by the rules, we will be disqualified and may not be allowed to participate in future events.

Team 1

Team 2

I am applying a \$25.00 Credit from last year's event.

Our team has access to Google Classrooms. We use another platform (List) _____

Team Member _____ Grade _____ M F

Team Member _____ Grade _____ M F

Team Member _____ Grade _____ M F

Team Member _____ Grade _____ M F

Team Member _____ Grade _____ M F

ALTERNATE _____ Grade _____ M F

2021 COMPETITION

NORTHEASTERN ILLINOIS ENVIROTHON

Talent Release Form 2021 Northeastern Illinois Envirothon Competition

_____ Team Name or High School

I authorize the Northeastern Illinois Envirothon Committee and their designated representatives to take photos, film, video, and/or audio recordings of

_____ and use those images and recordings in
(*PRINT* Student's Name)

promoting the educational program titled: The Northeastern Illinois Envirothon. I understand that he/she will not be paid and that no further claim of any nature will be made.

Parent/Guardian Consent

Guardian SIGNATURE _____

Guardian PRINTED NAME _____

Date _____

Relationship to minor _____

Please Mail or Email forms to:

Spring Duffey
McHenry-Lake County SWCD
1648 S. Eastwood Dr., Woodstock, IL 60098
Email: spring.duffey@il.nacdnet.net

Questions?: Spring Duffey (815) 338-0444 x 3

PLEASE NOTE: Forms **MUST** be received **1 week prior** to the competition. No team photos will be released if a student's form is missing. All photos without proper releases will be destroyed within one month following the competition date.

2021 COMPETITION

NORTHEASTERN ILLINOIS ENVIROTHON

Cancelled 2020 Envirothon Competition Paid Registered Teams

North Event				
County	Fee Paid	Team 1 or Team 2	School	Advisor
Lake	ch 101247	TEAM 1	GRANT COMMUNITY H.S.	GAYLE RICHARDS
	ch 101247	TEAM 2	GRANT COMMUNITY H.S.	GAYLE RICHARDS
McHenry	CH 27151	TEAM 1	CARY-GROVE H.S.	MATT RICHARDS / TODD HUFF
	CH 27151	TEAM 2	CARY-GROVE H.S.	MATT RICHARDS / TODD HUFF
	CH 1061	TEAM 1	CRYSTAL LAKE SOUTH	AIMEE MEMETI
Winnebago	TO WCSWCD	TEAM 1	AUBURN H.S.	LARRY MCPHERON
	TO WCSWCD	TEAM 1	PECATONICA FFA	BRENDEN SCHULTZ
	TO WCSWCD	TEAM 2	PECATONICA	BRENDEN SCHULTZ
	TO WCSWCD	TEAM 1	HONONEGAH	MAGGIE MOORE
	TO WCSWCD	TEAM 2	HONONEGAH	MAGGIE MOORE

2021 COMPETITION

NORTHEASTERN ILLINOIS ENVIROTHON

South Event				
County	Fee Paid	Team 1 or Team 2	School	Advisor
Cook	CH 105589	TEAM 1	PALATINE H.S.	JENNIFER DAHL / ROSANNA McHUGH
	CH 1040	TEAM 1	UNIVERSITY OF CHICAGO LABORATORY SCHOOL	DANIEL CALLERI
	CH 1041	TEAM 2	UNIVERSITY OF CHICAGO LABORATORY SCHOOL	DANIEL CALLERI
	CH 5260	TEAM 1	PROVISO WEST H.S.	DR. BOZENA SUWARY
	CH 2012	TEAM 1	CARL SANDBURG H.S.	JIM CORCORAN
DuPage	To KDSWCD	TEAM 1	GLENBARD WEST H.S.	ERIC LINDBERG / KYLE NUGENT
	To KDSWCD	TEAM 2	GLENBARD WEST H.S.	ERIC LINDBERG / KYLE NUGENT
	CH 51898	TEAM 1	BENET ACADEMY	LINDA VOLIN
	CH 51898	TEAM 2	BENET ACADEMY	LINDA VOLIN
	CH 1226	TEAM 1	WILLOWBROOK H.S.	JUSTINE BRYERS
Kane	To KDSWCD	TEAM 1	BATAVIA H.S. / ECO CLUB	DONNA DETRICK
	CH 41585	TEAM 1	DUNDEE-CROWN H.S.	CHRISSY CHRISTIAN
	CH 41585	TEAM 2	DUNDEE-CROWN H.S.	CHRISSY CHRISTIAN
Will	CH 23975	TEAM 1	PLAINFIELD CENTRAL H.S.	DEBBIE POHLMANN / JENNA KRUSZ
	CH 23976	TEAM 2	PLAINFIELD CENTRAL H.S.	DEBBIE POHLMANN / JENNA KRUSZ
	CH 12397	TEAM 1	PLAINFIELD SOUTH H.S.	PATRICK SCANLAN / SAMANTHA SCALAN
	CH 12396	TEAM 2	PLAINFIELD SOUTH H.S.	PATRICK SCANLAN / SAMANTHA SCALAN

2021 COMPETITION