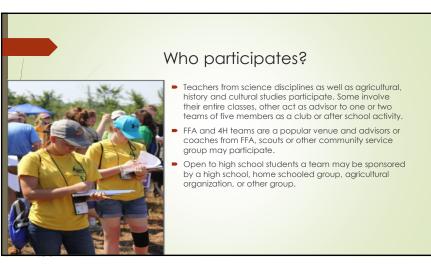


Goals - balancing quality of life and the quality of the environment

- The program's goals are to:
 - Educate future resource stewards
- Promote E-STEM education (environment, science, technology, engineering and math)
 - Create community awareness
- Foster appreciation and respect for the natural world and fellow citizens
 - Expand students' knowledge and comprehension skills

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Soil and Land Use: Professional soil scientists help students learn about soil structure, interpret maps, and evaluate landforms, and soil characteristics that affect agriculture and development Aquatic Ecology: Students work with marine and freshwater biologists to assess the quality of delicate aquatic ecosystems. They also learn to identify aquatic organisms, manage watersheds, and determine non-point source pollution. Forestry: Students develop an understanding of the practices for maintaining healthy forest ecosystems through the help of professional foresters. They learn the basics of species identification, forest structure and dynamics as well as management approaches. Wildlife: A favorite for many Envirothon participants, students learn firsthand from wildlife experts about animal populations, their dynamics, and the importance of habitat conservation. Environmental Issues: Challenged by field professionals, students work as a team to explore the facets of the current environmental issues and illustrate the complexity of real-life environmental

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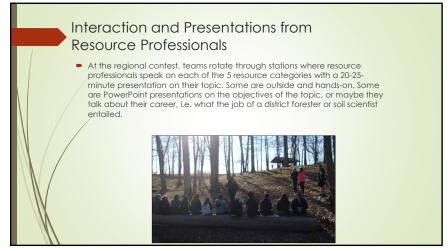


Regional/State Contests

- There are eight regional contests being held in 2020 between March 10-19
- Each contest will send its top teams to the state contest
 - Regional contests with 12 or more teams will send their top 3 teams.
- Contests with 11 or fewer teams will send their top 2 teams.
- The Indiana State Contest is April 29th at the Beck Center at Purdue University
- The 1st Place team from the State Contest will represent Indiana at the NCF Envirothon Contest July 26-August 1 at the University of Nebraska.

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A day at the Indiana Envirothon State Contest

In the morning -

- Teams take 5 tests (18 questions each) on the 5 resource topics
- Teams take a "tour" of stations with 2 hands-on questions from each of the 5 resource topics
- Through oral presentations, the teams present a solution to the state problem
 as it would apply to their local community to a panel of 3 resource
 professionals. Three panels are used due to up to 21 teams in attendance
 and time constraints.
 - The state problem is based on the current issue and provided to the teams once the regional contests have been completed.
- Teams break for lunch as the 3 judging panels provide their scores and the top 3 to 5 teams re-present to a full 9 person judging panel.

The top 3 teams in the following categories are presented awards:

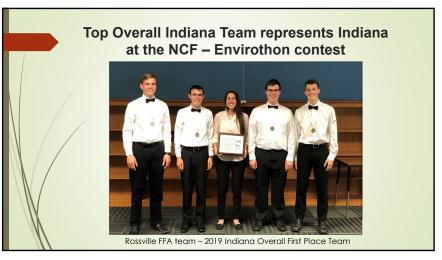
- Written test (which includes the hands-on questions)
- Oral presentation
- Overall (best combined scores from the written and the oral presentations)

Oral Presentations

- Using the knowledge learned from the core 5 topics, teams are given the opportunity to address a real-world environmental/natural resource issue in their local community.
- Working as a team, they are encouraged to interview community leaders and resource professionals on how they might develop a strategic plan to address the issue. and then incorporate their own ideas to address the issue.
- The team then presents their plan to a panel of judges. The strategic plan must include all five resource areas, a budget, and be capable of being implemented. All five members must participate in the presentation, and then answer questions from the judges.



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NCF-Envirothon Annual Competition

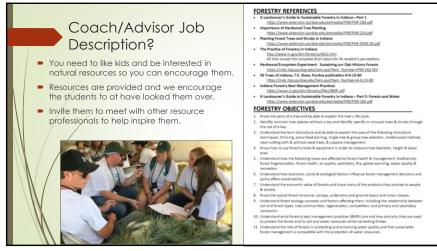
Hosted by a different state or province each year.

Attended by over 500 students from 46 states, 9 Canadian provinces, and China. The program in China only began in 2016 but is growing fast. Students participate in the event to learn about and compete on environmental ecology and natural resource management.

The week-long event is packed with hands-on learning about the area's ecology, followed by tests and oral presentations.

Cash prizes are awarded for scholarships to the top teams. The first-place team receives \$15,000. Second place team receives \$10,000. Several other prizes are given.

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For more information on the Indiana Envirothon

• Check us out at booth #11 & enter to win again!

Join Indiana Envirothon! We would love to have you!!

Find out on the IASWCD webpage under EVENTS
 http://wordpress.iaswcd.org/events-2/envirothon/

 Look for Indiana Envirothon on Facebook https://www.facebook.com/Indiana-Envirothon-427656770407/

Step up everyone and let's guide our future leaders and decision makers to know more about our natural resources, why they are important, and how to manage them for future generations!





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