

# 2008 Iowa Envirothon

Put together a 5 member team today and send in your registration information and registration fee!  
Only 16 teams are allowed to participate at each of the regional sites so register early! For more in-  
formation about the Envirothon competition or to download registration forms visit  
[www.cdiowa.org](http://www.cdiowa.org).

**Fill out the information below and return it to us!**

**Please complete a separate form for each team you are registering.**

School or Club Name: \_\_\_\_\_

Team Advisor: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone: \_\_\_\_\_ (work) \_\_\_\_\_ (fax)

E-mail: \_\_\_\_\_

Which regional would your team like to compete at (1 = 1st choice, 2 = 2nd choice)?

**Please list a second choice in case your first choice is full.** Early registration is recommended to ensure the regional competition site of your choice. Only 16 teams will be allowed to compete at each regional site.

**Return this form and a \$65.00 (per team) entry fee payable to CDI at:**

\_\_\_\_\_ March 6, Hawkeye CC in Waterloo

\_\_\_\_\_ March 10 , Farm Bureau in West Des Moines

\_\_\_\_\_ March 12, Community Center in Cherokee

\_\_\_\_\_ March 18, Kirkwood Campus in Iowa City

\_\_\_\_\_ March 18, Fairgrounds in Red Oak

Envirothon, c/o CDI

PO Box 801

Chariton, Iowa 50049

**Entry fee MUST accompany this form. Registration will not be accepted without registration fee.**

Registration fee covers registration for regional competition, and state competition for those teams winning at the regional level. Upon receiving your registration and fee, we will send you a receipt and additional study and contest information.

**MUST BE POSTMARKED BY February 1, 2008.**

**\$20.00 Late Fee for Registrations Postmarked after Feb 1**

# 2007 State Envirothon



**Soils, Forestry & Wildlife Winners**  
**Congratulations Decorah!**

**Aquatics Winners**  
**Congratulations Iowa City West A!**

**Oral Presentation Winners**  
**Congratulations Iowa City High!**

## The Overall Results

1. Decorah Un-pickled Herring
2. Marshalltown Hermnivores
3. Iowa City High
4. Muscatine FFA
5. Riceville FFA
6. Decorah Raptors
7. Charles City FFA
8. Iowa City West A
9. Winterset Jackalopes
10. Malvern
11. Winterset Cougars
12. Iowa City West B
13. North Mahaska FFA
14. Western Christian
15. North Polk FFA



## Special Thanks!

The Iowa Envirothon is sponsored by the Conservation Districts of Iowa with partners including Iowa Farm Bureau, Iowa Department of Natural Resources, Iowa Department of Agriculture and Land Stewardship - Division of Soil Conservation, Iowa FFA Association, USDA Natural Resources Conservation Service, Iowa Soybean Association, Iowa Pork Producers Association, Pheasants Forever Inc., and the Iowa Chapter Soil and Water Conservation Society.

For more photos and scoring details visit our website at [www.cdiowa.org](http://www.cdiowa.org).

## More 2007 Highlights!



### 2007 Canon Envirothon—Geneva, New York

Decorah was the winner of the 2007 State Envirothon competition. The team along with their coach Larry Berland competed at the Canon Envirothon. Article written by Larry Berland and Lisa, Kyle, Michael, Alex and Peter.

Hobart and William Smith Colleges in Geneva, New York was selected as the site of the 2007 Canon Envirothon because of its proximity to natural resources, airports, and scientific institutions. As examples, the New York State Agricultural Experiment Station and Montezuma National Wildlife Refuge were near by.

Completely different than the mindset that New York state is New York City, and nothing more than cities and people, the very rural setting of Geneva is located in the heart of the Finger Lakes Region at the northern tip of Seneca, one of the lakes. The Finger Lakes area was formed in the last Ice Age. As you might envision, the Geneva area topography today is characteristic of what you would see in a heavily glaciated landscape. As the ice from the last land glacier retreated, it left behind a scenic vista complete with undulating valleys, streams and lakes. The climate is moderated by the large deep lakes, and together with the soils that were formed from the sediment carried or pushed by the glacier, is today great for growing vegetables and grapes. These two variables provide for the large number of farmer's markets and the New York grape and wine industry. The area is rich in history and natural beauty, as it is part of the country's original frontier, and thus is dotted with historic homes and other structures.

Seneca Falls (20 min. from campus) is the birthplace of the American women's rights effort and Waterloo (15 min. from campus) is the birthplace of Memorial Day. Located approximately half way between Buffalo to the West and Rochester to the East, the Geneva area finds itself as a cross-roads for business and vacationers. The Finger Lakes provided a perfect setting for the 265 students that represented 44 states and 9 Canadian provinces, the 106 escort/advisors, and the approximately 200 additional volunteers to learn about the positive impact that they can have on the environment around them.

## 2007 Canon Envirothon—Geneva, New York continued

The week's schedule has been revised since the last time that I was fortunate enough to attend a national Envirothon. The duration of the event has been cut back one day and I feel it is a better format than before. There is, however, one less day provided for field study in the area and so teams that are from other regions of North America are at a small disadvantage to local teams. That may help explain why seven of the top ten teams were from the East. The organizers again did an excellent job of finding interesting things to do in the area. When we left to return to Iowa, we felt fairly competent about our knowledge of the Finger Lakes. I would recommend a trip to that area to anyone.

### Sunday

We arrived at Hobart William Smith colleges for registration at 4:00 p.m. After finding our rooms and eating supper at the college, opening ceremonies were held in an outdoor commons. Each state carries their representative state flag into the ceremony and displays them in the front of the assembled teams. It is pretty impressive. After a keynote address by the chairman of the Envirothon and the college president, locally produced ice cream was provided and a trading session was conducted. The trading session is wild! With over 260 young people running around trying to make a trade or swap for each other's t-shirts, medals, pens, flags, pins, posters, and assorted gizmos, it is quite a sight to see. It is a great mixer and all five of our team met other team members who became friends for the duration of the contest. (Advise: take lots of stuff to trade.)

### Monday

After an early breakfast, team members boarded buses to make a trip to Savannah Dhu. Savannah Dhu has become a naturalist's paradise that was developed on 5,000 acres of neglected and misused land originally as a private hunting preserve. Funded by a husband and wife that are ardent environmentalists and avid outdoor enthusiasts, the preserve has become world famous for the variety, quality and numbers of wildlife present and a testament to how important proper habitat is for wildlife to survive. The preserve offered the perfect outdoor setting for the teams to learn about characteristic wildlife, soils, aquatic fauna, and forestry practices. With all of the buildings powered by alternative energy sources, Savannah Dhu also satisfied the special interest study area of alternative energies. Each team member was put into separate study groups to force them to meet other students and take notes on their own. They then rotated through the different stations to learn about the categories listed from authorities in the various fields. After being separated from their teams for the entire day, the advisors were bussed in and they, along with the students, were treated to an all-you-could-eat feast of local cuisine in maybe the largest refurbished barn I have ever seen. After the evening meal, the students returned to college and were given back their notebooks and allowed to study for two hours together to prepare for Tuesday's station tests.

### Tuesday

Test Day! The hands-on part of the test was conducted at Finger Lakes Community College located about 15 miles south in Canandaigua, New York. The college is ranked second in the nation for community college natural resource graduates and 90 percent of those graduates are employed in conservation positions. Five tests, all worth 100 points, were set up in the natural setting around the campus. The students were allowed 40 minutes for each test. The team members' comments were that the tests were challenging but fair. After finishing the tests, the students and advisors were treated to a water park adventure.

Considering that the temperatures had been in the mid to upper 80's since arriving for the contest, the water park was a huge splash!



## Wednesday

We boarded the buses and off to Buffalo and Niagara Falls we went! For those of us that had not been to the “Falls”, it was an awesome sight to see and to feel the force of the falling water. Everyone boarded a Maid of the Mist tour boat and got a close and personal (some called it wet) encounter with the roaring water both from the American falls and the Canadian falls. After a tour of the Niagara Falls State Park, which is the oldest state park in the U.S., we took a short bus trip to the NY Power Authorities hydroelectric plant. The plant uses the water of the Niagara River to generate electricity. Situated high above the Niagara River below the falls, the Nobel Environmental Power plant, New York state’s largest hydroelectric power plant, proved to be a tremendous opportunity to learn more about alternative energy and its production. If you ever find yourself in Buffalo, a trip to the “Falls” and the Nobel Power plant are a must see.

## Thursday

Thursday was a very important day in the Canon Envirothon competition because it allowed all teams to prepare for the very important oral presentations to be given on Friday. After listening to authorities in the field of alternative energies, a scenario dealing with a current energy problem was given to each team. Each team was then taken to a campus room to prepare for their presentation. This was a great chance to work with your teammates to put together an informational speech. This exercise also tested the depth of background knowledge that each of the students had coming into the competition. The oral presentation that is a

required part of our state’s competition is a good introduction to the writing and presenting of a researchable topic. The big difference between the national competition and Iowa’s competition is the amount of time you are given to put the presentation together and practice presenting. Our team members really liked the challenge but were glad when the day came to a close.



## Friday

Hard to believe but the final day already! After breakfast the teams reported to their presentation stations to wait for their turn in front of the judges. The last teams presented at 11:00 a.m. After eating lunch, the teams reported to the auditorium to hear the announcement of the top five teams. Those five teams then each presented again to a new group of judges and other teams and guests who wanted to watch. At 6:00 p.m., everyone assembled in the commons area where the opening ceremonies had taken place for the awards banquet. After a tasty catered meal, the top 15 teams were called forward to receive Canon equipment and/or scholarship prizes. The sponsors of the Envirothon have done a great job of increasing both the monetary amount and number of scholarships available to the contestants. After the awards were finished a beach party dance began for the teams to have one last night getting to know each other and say their goodbyes as several teams left very early the next morning to return home. We drove back to Buffalo along Lake Ontario stopping for lunch in a lakeside park on a beautiful day. Once in Buffalo, we took a trip up the Niagara River below Niagara Falls in a jet boat. Due to the extreme turbulence associated with class 5 rapids, it was an unbelievable adventure that left no dry spot on us.

## Saturday

An early flight out of Buffalo brought us back to Detroit where after a short layover we took off again for Chicago and the drive back to Decorah. I cannot say enough good things about the Canon Envirothon contest. There is definitely something very special about being in a completely new setting with so many people all committed to make a difference in our planet’s natural world future. Next year’s national contest will be held at Northern Arizona University in Flagstaff, Arizona July 28<sup>th</sup> through August 3<sup>rd</sup>. I am sure that whatever team has the honor of attending the contest, they will find it to be a true adventure. So, thanks to Hilary and all the others responsible for making it possible to have an Iowa state contest and the chance to qualify for the national contest. You are making a difference in the lives of many!

# We need your help!

We are in the process of updating the envirothon mailing list. If your contact information has changed or you would like to be added or removed from the list, please let us know. Fill out the information and send it to :

Iowa Envirothon  
PO Box 801  
Chariton, IA 50049  
Email: [Envirothon@cdiowa.org](mailto:Envirothon@cdiowa.org)

Please update my contact information.

Please add my name to your mailing list

Please remove my name from your mailing list.

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email: \_\_\_\_\_

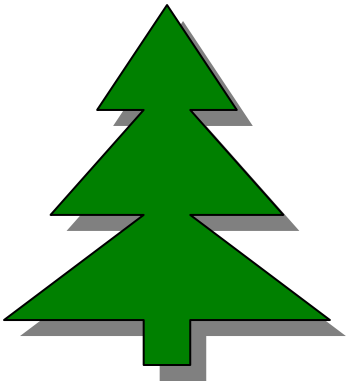


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## 2008 Canon Envirothon Topic



Each year, the Canon Envirothon features a different current environmental issue. This year's current environmental issue is "Recreational Impacts on Natural Resources." Students will analyze long term and short term environmental, social, and economic factors relative to recreational impacts upon natural resources and their management. This theme will travel throughout the regional and state level and at the Canon Envirothon the winning team will have a station test and present an oral presentation regarding the topic. For more information regarding "Recreational Impacts on Natural Resources," visit the Canon Envirothon website at [www.envirothon.org](http://www.envirothon.org) and look under competitions.

### 2008 Learning Objectives for "Recreational Impacts on Natural Resources"

#### Goal:

Students will analyze long term and short term environmental, social, and economic factors relative to recreational impacts upon natural resources and their management.

#### Activities:

- Students will analyze the availability of natural resources and the diversity of biotic communities, focusing upon factors that invite outdoor recreational users.
- Students will research and identify recreational impacts upon natural resources, focusing upon their environmental implications.
- Students will examine unique challenges for natural resource managers in Arizona, due to its aridity, prolonged drought, and burgeoning human population and focusing on management concerns in the face of increasing recreation.
- Students will identify key stakeholders in the business of recreation and tourism, including values and position each holds toward outdoor recreation and natural resources.
- Students will describe interconnectedness between socio-economic, technological, and ecological aspects of recreation.

#### Outcome:

Students will be able to recommend action relative to a natural resource management challenge that will:

1. Minimize adverse impacts to natural resources
2. Build consensus among key stakeholders
3. Accommodate diverse audiences
4. Contribute positively to the economic impact of a specified geographical region



For more learning objectives visit [www.envirothon.org](http://www.envirothon.org).

