



The Oklahoma Envirothon is a team-based, high school competition for students interested in science that will:

- Increase student knowledge of the role natural resources play in their daily lives and importance to society.
- Increase student knowledge, skills and competencies, and create greater appreciation for STEM, specifically science-based STEM.
- Increase student knowledge of the range of career opportunities in the fields of natural resources.

The Oklahoma Envirothon, part of an established North American program, is an exciting, fun way for students in grades 9-12 to learn about the environment and the issues facing this and future generations. Combining in-class curriculum with hands-on field experiences, the Oklahoma Envirothon will demonstrate the role we all have in important environmental issues.

Teams will study resource materials to learn the fundamentals of natural resources management in five areas of study: aquatic ecology, forestry, soils/land use, wildlife and a special topic (Agriculture and the Environment: Knowledge and Technology to Feed the World).

The statewide competition will take place at **Noble Research Institute** in Ardmore, Oklahoma, on **Friday, March 29, 2019**. In accordance with the established North American program, the competition will include written challenges on each subject area and an oral presentation (the competition format is subject to change based on the final number of registered teams; if a change is made all teams will be notified approximately four weeks prior to the competition). Written challenges will be administered in the field at four or five test stations. Teams will also prepare a presentation on the special topic for this year: Agriculture and the Environment: Knowledge and Technology to Feed the World.

By working alongside natural resource professionals and scientists, students will:

- Learn about soil structure, interpret maps, and evaluate land forms and soil characteristics that affect agriculture and development issues.
- Assess the quality of delicate aquatic ecosystems, identify aquatic organisms, manage watersheds and determine nonpoint source pollution.
- Develop an understanding of the practices for maintaining healthy forest ecosystems and learn the basics of species identification, forest structure and dynamics, as well as management approaches.
- Learn about animal populations, their dynamics and the importance of habitat conservation.
- Explore the facets of the current environmental issues and illustrate the complexity of real-life environmental decisions.

Students will have the opportunity to travel within Oklahoma to address real-life environmental issues affecting our state. Noble Research Institute will sponsor the winners of the state competition to travel to and compete in the international competition in July 28 - Aug. 2, 2019, in Raleigh, North Carolina.

For more information please visit www.oklaenvirothon.org or contact Oklahoma Envirothon coordinators: Frank Hardin, Ph.D., educational outreach manager (cfhardin@noble.org), or Will Moseley, wildlife and fisheries consultant (wamoseley@noble.org).

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2019 OKLAHOMA ENVIROTHON REGISTRATION PACKET

Welcome to the 2019 Oklahoma Envirothon! Participating in Envirothon will be a catalyst to an increasing awareness and everlasting interest in environmental stewardship. In this packet you will find the following:

- Team Registration Forms (A and B)
- Participant Release Form

A completed team packet must be submitted and postmarked no later than **Thursday, Feb. 28, 2019. (No registrations will be accepted after this date).** *Please note that if we do not receive all completed forms, your team will not be able to compete.*

The official field competition will held at Noble Research Institute in Ardmore, Oklahoma, on Friday, March 29. The competition will begin at 9 a.m. and will conclude by 4 p.m.

If you have questions or concerns, please contact us by phone or email.

Thank you,

Frank Hardin and Will Moseley
Envirothon Coordinators
Email: cfhardin@noble.org or wamoseley@noble.org
Phone: 580-220-1106 or 580-220-6455

Send all completed materials to:

**Noble Research Institute
Attn: Youth Education Outreach
2510 Sam Noble Parkway
Ardmore, OK 73401**

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2019 OKLAHOMA ENVIROTHON
TEAM REGISTRATION FORM - PART A
(Please type or neatly print all information)

School/Team Name: _____ Fax: _____

School Address: _____

School District: _____

Team Affiliation: FFA ____ 4-H ____ Biology ____ Homeschool ____ Other _____

Team Sponsor: (if applicable) _____

Team Advisor: _____

Advisor Phone (W): _____ (C): _____ (H): _____

Advisor Email Address: _____

Additional Team Advisor: _____

Advisor Phone (W): _____ (C): _____ (H): _____

Additional Advisor Email Address: _____

Commentary from Team Advisor:



2019 OKLAHOMA ENVIROTHON

TEAM REGISTRATION FORM - PART B

(Please type or neatly print all information)

Team Name: _____

Team Member Name: _____ Grade: _____ T-shirt size: _____

Team Member Name: _____ Grade: _____ T-shirt size: _____

Team Member Name: _____ Grade: _____ T-shirt size: _____

Team Member Name: _____ Grade: _____ T-shirt size: _____

Team Member Name: _____ Grade: _____ T-shirt size: _____

Number of vegetarian individuals (including advisors) on team: _____

Specific Dietary Needs: _____

Team Advisor Name: _____ T-shirt size: _____

Team Advisor Name: _____ T-shirt size: _____

School: _____

Address: _____ Phone: _____

City: _____ ZIP Code: _____

- Note:**
- Team members' grade level should reflect the current academic year.
 - T-shirt sizes are based on adult men.
 - Each student must provide the following release form prior to the competition.
 - Advisors - Please make copies of the Participant Release Form for each person attending the competition. Also, if available, please include an additional copy of the [schools' medical release form](#) for each student.

Return completed forms: No later than Friday, Feb. 28, 2019

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**Noble Research Institute, LLC
Oklahoma Envirothon Release and Consent Form**

1. I am the parent/legal guardian of the minor who is named below as the Participant ("Participant").
2. I give my permission for the Participant to attend and fully participate in Noble Research Institute's ("Noble's") Envirothon competition. I understand that the Envirothon is intended to educate participants regarding the practical application of environmental science in outdoor settings. I understand this event may be strenuous and adverse weather conditions may occur. Nevertheless, I assume the risk involved.
3. I acknowledge that reasonable safety procedures will be in place at all times, reasonable safety rules will be enforced, and participants will be supervised by adult instructors and group leaders. However, I also acknowledge that given the nature of the activities, the potential exists for physical accidents to occur. I hereby release North American Envirothon and Noble Research Institute, its employees, officers, trustees, agents, successors and assigns ("Released Parties") from all claims in the event of injury to the Participant, unless the injury resulted directly from the gross negligence or willful misconduct of the Released Parties, individually or collectively.
4. I understand that first aid will be available throughout the Envirothon competition and medical and/or hospital care will be made available in case of serious illness or injury. I understand that if serious illness or injury occurs, the emergency contact listed below will be notified. If it is impossible to reach the emergency contact, I give permission for emergency treatment as recommended by the attending physician.
5. I give my permission for photographs, audio and video to be taken of the Participant while engaged in the Envirothon competition and for those images to be used by Noble to promote its educational programs and overall mission, whether on its website, in promotional materials or through other means of communication. I understand that representatives of the local media may be present during Noble's educational activities and may take photographs, audio and video of participants. I consent to the media's use of any such photos, audio and/or video.

I have read and agree to the above. [Note: If you do not give permission for all or part of the terms listed above simply mark through and initial the statement(s) that you do not agree to; however, if you do not agree to any portion of Para. 2, the Participant will not be permitted to participate in the Envirothon competition.]

Parent/ Legal Guardian Signature _____ Date _____

Please print the following:

Name of Parent/Guardian _____

Name of Participant _____

Participant's age _____ Grade in school _____ Participant is: Boy Girl

Participant's Address _____

City/State _____ ZIP Code _____

Special instructions (e.g., allergies, medical conditions) _____

Emergency Contact _____ Emergency Phone Number(s) _____

T-Shirt Size (adult sizes only, S-3XL): _____