



[www.azenvirothon.org](http://www.azenvirothon.org)

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## Canon Envirothon 2012 Competition

July 22-29, 2012

Susquehanna University  
Selinsgrove, PA

Topic: Non-point Source Pollution/Low Impact  
Development

Who attends: the winning team and coaches from  
each participating state and province

# Arizona Envirothon

## Announcing the 2012 Arizona Envirothon Competition

**Arizona Envirothon offers students AND teachers a chance to learn in the great outdoors! That's right.... Nature as your classroom! Join us for the next Arizona Envirothon, April 20–21, 2012 at the Arizona Game & Fish Department's Horseshoe Ranch Wildlife Area.**



**Teachers!** You have the unique opportunity to serve as a coach for your high school's team.

**Plan Ahead!** Form your team for the 2012 competition. Contact Arizona Envirothon for more information: [www.azenvirothon.org](http://www.azenvirothon.org)

**Students** can earn valuable Prizes. Prizes are presented by the Arizona Envirothon Committee if a team places 1st, 2nd, or 3rd in the state competition.

**Arizona Envirothon** will pay to send the winning team to the Canon Envirothon, North America's largest natural resource competition for high school students.

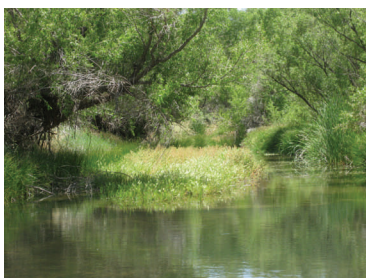
**Students** can earn scholarships at the Canon Envirothon, if they place in the top 10 teams! Other significant prizes include Canon products.

**Students** learn to solve natural resource management issues through the study of aquatic ecology, soils/land use, wildlife and forestry.

**Today's students are tomorrow's natural resource leaders!**

**Teachers** can earn continuing education units (CEU) for attending the Arizona Envirothon as a coach and helping to prepare their students for the competition.

**Arizona Envirothon** is aligned with the state academic standards for science and social studies.

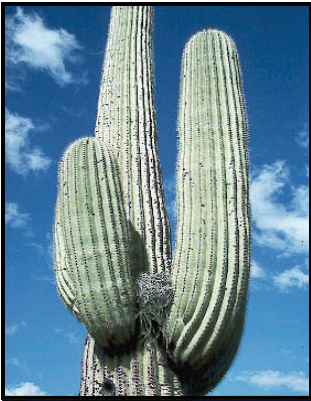


Arizona Envirothon was formed in 1997 by local natural resource professionals. The state competition provides a format for students and teachers to learn about water, forestry, wildlife and soil. Also, the students are challenged each spring to work as a team to solve a natural resource management issue. Learning outdoors, about the great outdoors....what could be better!



# What is so cool about the desert?

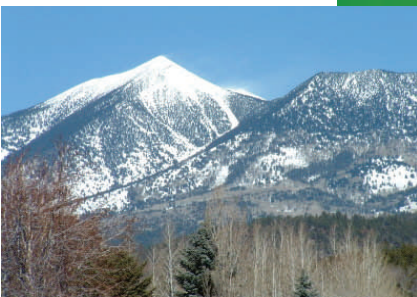
The Sonoran Desert of southern Arizona appears to have a harsh, arid landscape, full of thorns and dangerous snakes. A closer look reveals a beautiful land, blooming with flowers, prehistoric culture artifacts, and a home for a diverse group of plants and wildlife. The Sonoran Desert is well known for its spectacular cacti.



The saguaro blossom is the state flower.

Biotic communities, also referred to as Life Zones or Biomes, are ecosystems in which the natural resources are interdependent. Soil, water, climate, topical features, flora and fauna are all linked in a common community, resulting in unique life zones from sea level deserts to arctic tundra.

The diversity of Arizona's life zones are such that a trip from Yuma to the San Francisco peaks will take the traveler through as many life zones as a trip from Arizona to the Arctic Circle.



FOREST



GRASSLAND



DESERT

Southwest of Flagstaff to the White Mountains of eastern Arizona, the Mogollon Rim marks the southern edge of the Colorado Plateau in Arizona. Average elevation of this undulating rim and plateau country is about 7000 feet. The Mogollon Rim is known for its scenic views of ponderosa pine. Extending over 200 miles this area is the largest ponderosa pine forest in the United States.

