



Environmental Sciences Workshop

Sponsored by experts from New Hampshire Envirothon

Thursday, November 30, 2017
8:30 AM-2:30 PM
Elm Brook Park Log Cabin
Hopkinton, NH

Join the science experts behind NH Envirothon for a full-day of hands-on contact hours! Geared towards middle and high school teachers, participants will gain valuable knowledge in the areas of Aquatics, Forestry and Soils. Highlights of the day will include:



Aquatics

- Sampling biological and chemical parameters to characterize water quality.
- Mapping technology to delineate and study a watershed.
- Understanding the potential impact of competing uses of aquatic ecosystems.
- Understanding water resource use and management such as dams, floods, droughts, etc.

Forestry

- Understanding forestry terms such as diameter breast height, basal area, forest stand and more.
- Recognizing silviculture and the four silvicultural systems (clearcut, seed tree, single tree selection and shelter wood).
- Identifying trees native specifically to New Hampshire.
- Using a Biltmore stick for tree log height, diameter measurement and volume calculation.

Soils

- Recognizing and understanding the five factors of soil formation, parent materials, soil horizons and soil properties.

Presentation

- Recognizing credible sources, disseminating large amounts of scientific data in a clear and concise way, using web-based tools to create maps and figures, and delivering effective oral presentations.

The workshop is just \$15 and includes lunch. Scholarships and continuing education credits are available!

Name: _____

Organization: _____

Address: _____

City/State/Zip: _____

Telephone: _____ Email: _____

Registration deadline: November 17, 2017.

Email nhenvirothon@gmail.com with questions or to hold a spot.

Please make checks payable to: NH Envirothon and mail to:

NH Envirothon

1197 Route 12 A, Surry, NH 03431

\$15 – includes lunch!

*Mail in this form
with payment by
November 17 to
reserve your spot.*