



Woolly Bully and the Hemlock Trees Summer Institute for Teachers

REAL SCIENCE; REAL SCIENTISTS; REAL ISSUES

What: Learn how to get your students outside to engage in authentic scientific practices and investigation aligned with State and National Frameworks. This 1-Day Summer Institute will prepare teachers to follow a scientific protocol lead by professional ecologist, David Orwig. Training includes all written materials and field supplies needed to get a project up and running at your school.

Project Theme: The Woolly Bully and Hemlock Trees project allows students to investigate how a tiny insect is impacting one of our region's largest foundation tree species. The primary field activity involves monitoring hemlock trees for the presence of white "woolly" balls on branches of trees in walking distance to your school. These woolly balls are actually egg sacs of the Hemlock Woolly Adelgid and help us to confirm the presence of this insect. Students will also track the health of the hemlock trees over time to help us get a sense of which hemlocks will remain intact and which are beginning to transition to other tree species.

Where: Harvard Forest is located in Central Massachusetts, close to Route 2 in Petersham, MA.

When: Thursday, August 22, 2019 from 9:30am-3:30pm.

To Register: Download and complete registration form at:

Harvard Forest Schoolyard Ecology
324 North Main Street
Petersham, MA
01366

Email: psnow@fas.harvard.edu

Website: [http://
harvardforest.fas.harvard.edu/
schoolyard-liter-program](http://harvardforest.fas.harvard.edu/schoolyard-liter-program)





Summer Institute for Teachers at Harvard Forest

August 22, 2019

Teacher Registration Form



Project: Hemlock Trees and the Woolly Bully

Contact Information:

Name _____

School _____

Grade level you teach _____

Subjects you teach _____

District: _____

Home Address:

Street _____

Town _____ State _____ Zip _____

Email _____

Home Phone _____

Work Phone _____

Mail registration form with \$50.00 check (written to Harvard University) to:

Pamela Snow, Harvard Forest, 324 North Main Street, Petersham, MA 01366

Fax: 978-724-3595

psnow@fas.harvard.edu