

Forest Ecology Research in the Schoolyard

Real Science, Real Scientists, Real Issues

WOOLLY BULLY!



Harvard Forest Summer Institute for Teachers August 17th, 2011

TURN YOUR STUDENTS INTO CITIZEN SCIENTISTS as they help Harvard Forest ecologist, Dr. David Orwig monitor the invasive species, the Hemlock Woolly Adelgid in wooded areas near their schools.

K-12 TEACHERS are invited to participate in this hands-on project in cooperation with Harvard Forest. Please complete and return the registration form attached, by July 15th to attend our introductory Teacher Institute and/or contact Pamela Snow for program details.

Graduate Credit Available through Fitchburg State University. See registration form attached for details.

For more information on Harvard Forest research and education opportunities, refer to our website: <http://harvardforest.fas.harvard.edu/education/k-12.html>

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

Phone: 978-756-6146

Fax: 978-724-3595

psnow@fas.harvard.edu



The Harvard Forest Summer Institute for Teachers provides an overall orientation to the Schoolyard Ecology program as well as an introduction to the Invasive species, the Hemlock Woolly Adelgid; the field protocol to be used by teachers and students in a location in walking distance to their schools; a field walk with the project ecologist, David Orwig; and project materials to implement the project beginning in September of 2011.

The *Woolly Bully!* Schoolyard Ecology project enables students to participate in the scientific process and learn about insect and plant life cycles in accordance with the [Mass. State Frameworks](#) for Science. There is ample opportunity for integration of technology and other subjects as well.

Teachers from all districts are encouraged to participate in this orientation to our year long Schoolyard Ecology program which includes two School-year Seminars in addition to the Summer Institute. [PDPs](#) awarded to all participants. Please complete and return the registration form attached by July 15th in order to attend the Summer Institute on August 17, 2010 at Harvard Forest.

___ **August 17th Intro. Workshop**-Project introduction, materials and PDPs provided-\$50 registration fee to “Harvard University”. Includes 2 optional follow-up workshops during the school-year.

___**August 17th and August 18th - Graduate Credit Option.** All of above plus Graduate Course planning and discussion session. \$200 fee to “Harvard University”, plus \$255 to “Fitchburg State University”. Details re: Graduate Course Credit Option available on request.

Registration Deadline: July 15th. Limit to 20 participants.

Please send check(s) with completed registration form to Pamela Snow, Harvard Forest, 324 North Main Street, Petersham, MA 01366. Phone: 978-756-6146 Fax: 978-724-3595

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Forest Ecology Research in the Schoolyard
Summer Institute for Teachers at Harvard Forest
Woolly Bully: The Invasive Pest, The Hemlock Woolly Adelgid
SUMMER 2011-Registration Form

Contact Information:

Name: _____

School: _____

Grade level you teach: _____ Subjects: _____

District: _____

Home Address:

Street: _____

Town: _____ State _____ Zip _____

Home Phone: _____ Work Phone: _____

Email: _____

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___ **August 17th and 18th- Graduate Credit Option.** All of above plus Graduate Course planning and discussion session. \$200 fee to “Harvard University”, plus \$255 to “Fitchburg State University”. Details re: Graduate Course Credit Option available on request.

Registration Deadline: July 15th. Limit to 20 participants in each study group.

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