## LTER Schoolyard Program at Harvard Forest



Funded by NSF LTER Schoolyard and the Massachusetts Environmental Trust

# A Look Back

by Pamela Snow, Harvard Forest LTER Schoolyard Coordinator

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Photos contributed by Schoolyard program staff, coaches and teachers

#### Collaboration

- Harvard Forest
- Schoolyard Long Term Ecological Research program, National Science Foundation
- Millers River Environmental Center
- Nashua River Watershed Association
- Massachusetts Audubon Society
- School Districts: Amherst-Pelham, Ashburnham, Framingham, Warwick, Athol, Tewksbury, Franklin County Technical School, Essex County Agricultural School, Greenfield, Petersham, Austin Prep., Shady Hill, Ashland









Ivan Ussach, Millers River Environmental Center



Dr. John O'Keefe, Forest Ecologist



Dr. Betsy Colburn, Aquatic Ecologist





Dr. David Orwig, Forest Ecologist

## Autumn Field Studies



Every experience is a moving force. Its value can be judged only on the ground of what it moves toward and into.

John Dewey

#### Buds, Leaves, and Global Warming







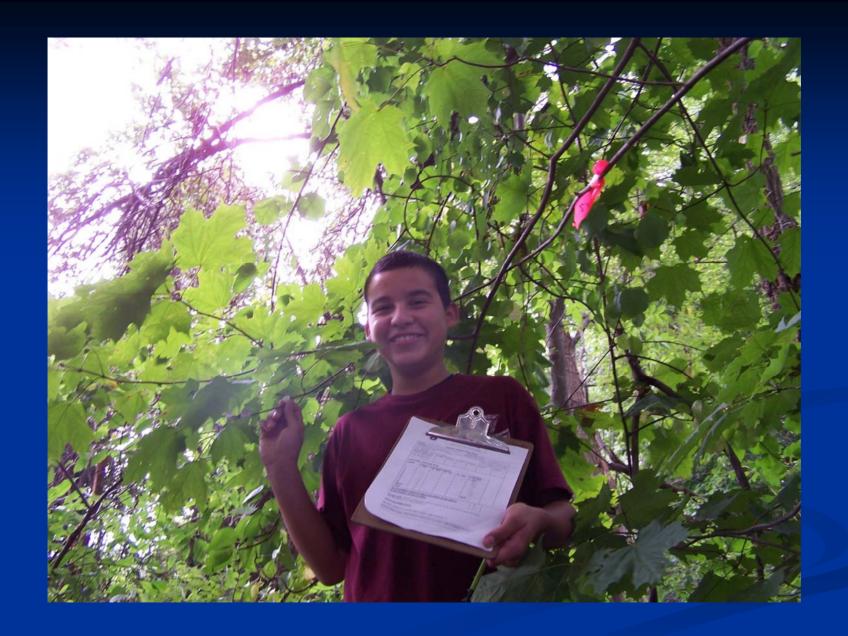








Franklin County Technical School







#### Freshwater Ecology: Vernal Pool





If a child is to keep his inborn sense of wonder, he needs the companionship of at least one adult who can share it, rediscovering with him the joy, excitement and mystery of the world we live in.

-Rachel Carson.











#### Field Trips to Harvard Forest





### Data Seminar





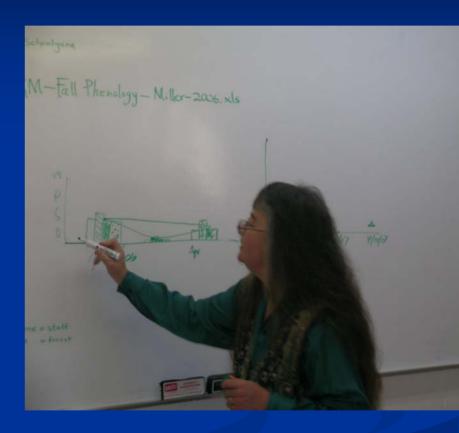
Observation alone is not enough. We have to understand the *significance* of what we see, hear, and touch.

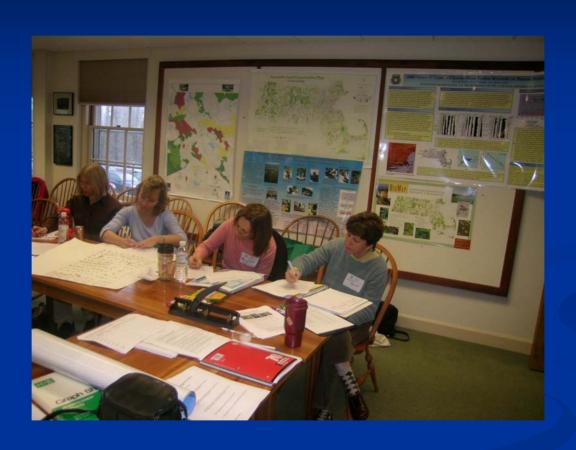
John Dewey

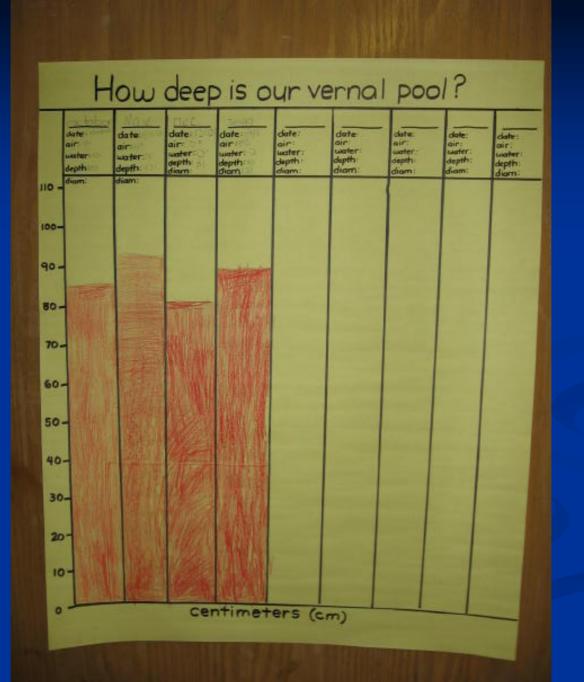












## Winter Field Work





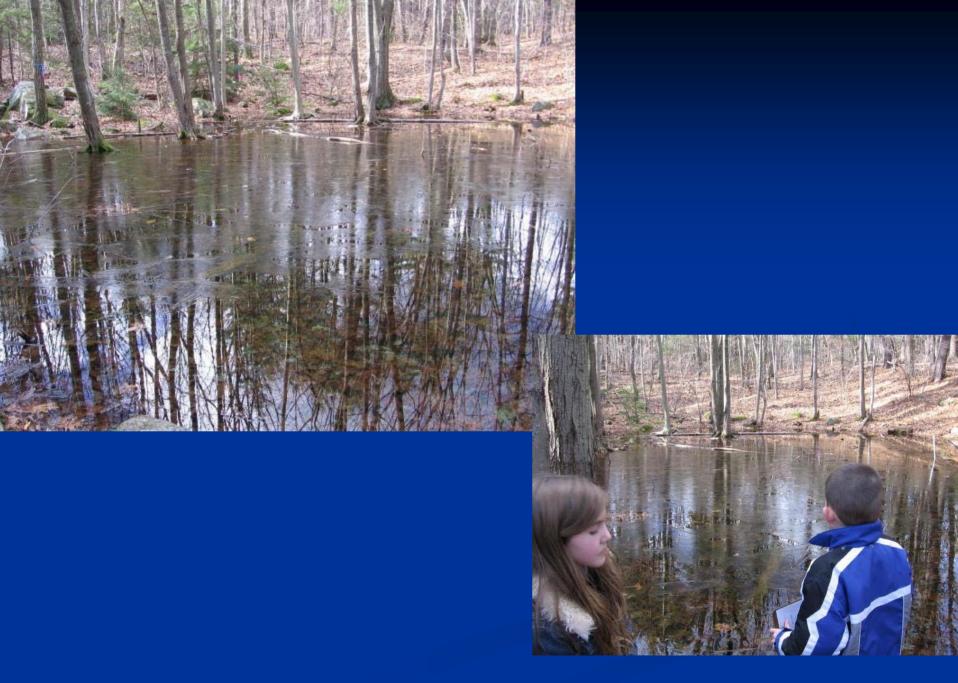
Petersham











## Hemlock Trees and the Pesky Pest, the Woolly Adelgid





Ashburnham











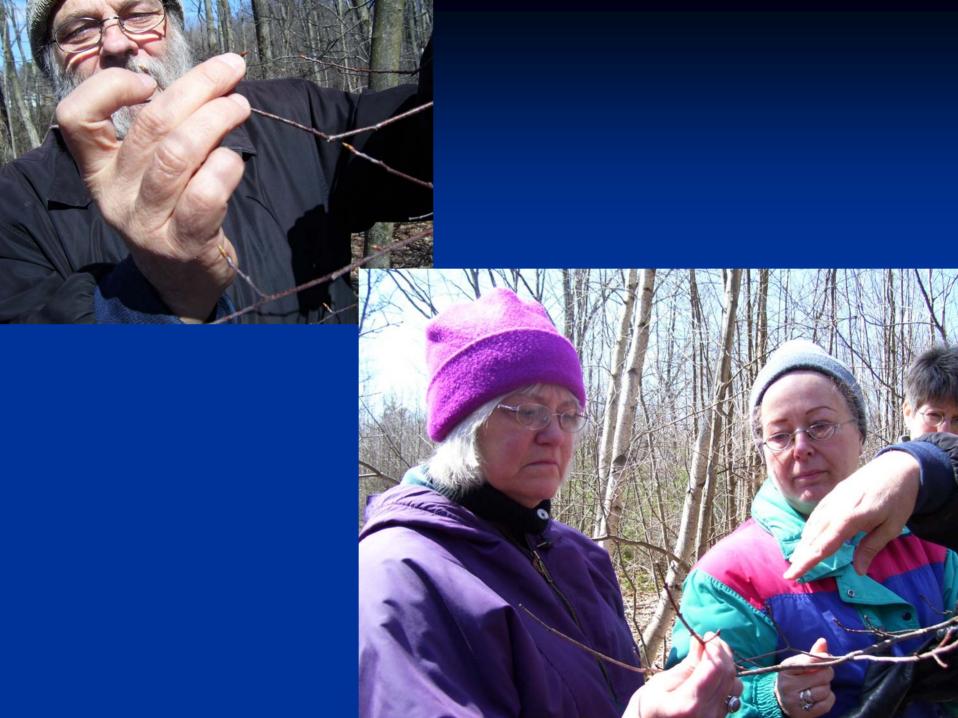
- In the end we will conserve only what we love;
- We will love only what we understand;
- We will understand only what we have been taught.

-Baba Dioum

## Spring Seminar























JR Briggs Elementary School, Ashburnham, Ma.

Massachusetts Office of Environmental Affairs

Secretary's Award for Excellence in Environmental Education



Petersham Center School

Massachusetts Office of Environmental Affairs

Secretary's Award for Excellence in Environmental Education

## Thanks for all you do!

Schoolyard Teachers and Students Millers River Environmental Center The Nashua River Watershed Association Massachusetts Audubon Society Harvard Forest Scientists and Staff National Science Foundation, Schoolyard LTER and Ed En Venture fund. Massachusetts Environmental Trust