



**Hitchcock Center**  
EDUCATION FOR A HEALTHY PLANET

## **NATURE ALL YEAR STUDY CLUB 2018**

*Sundays once per month, 9am-12pm (some class times may vary depending on topics)*

*Members \$300/Non-members \$350 for the full course, Drop-in cost is \$30.*

*Register online at [hitchcockcenter.org](http://hitchcockcenter.org).*

Join us for our fourth year of offering an in-depth natural history course for naturalists and citizen scientists. Each month, in our series of nature explorations with different local naturalists, we explore a focused, seasonal, natural history topic. We'll look at nature in new ways, from broad habitat perspectives to close details of individual species. Over the course of the year we'll visit a variety of natural habitats in the greater Pioneer Valley area. Identification skills, ecological connections, adaptations, and life cycles of organisms will be the focus of our observations. Bring your curiosity and observation skills and be prepared to spend time outdoors. Dress for the weather as we rarely cancel due to inclement weather. Bring binoculars and a hand lens, water and snacks if you would like. Carpooling to more distant locations will be encouraged.

**January 21:** Tracking *with Frank Grindrod*

**February 11:** Insects in Winter *with Charley Eiseman*

**March 11:** Tree Identification by buds and bark *with Michael Wojitech*

**April 29:** Vernal Pools *with Molly Hale*

**May 13:** Neotropical Migrants *with Ted Watt*

**June 17:** Fireflies *with Ted Watt*

**July 22:** Turtles *with Derek Yorks*

**August 26:** Hawley Bog *with Ted Watt*

**September 23:** Monarch Butterflies *with Jennifer Unkles*

**October 21:** Wild Foods *with Neil Bovaird*

**November 18:** Geology: The Valley's 'Deep' History *with Richard Little*

**December 2:** Explore and Old Growth Habitat *with Ted Watt*



**Hitchcock Center**  
EDUCATION FOR A HEALTHY PLANET

## **PRESENTER BIOGRAPHIES**

### **2018 Nature All Year Study Club**

#### **Charley Eisman**

Charley is a freelance naturalist based in western Massachusetts and conducting plant and wildlife surveys throughout New England. He is the lead author of *Tracks & Sign of Insects and Other Invertebrates* and has published over twenty scientific papers describing new insect species or documenting new natural history information for known species. He is currently working on a book about leaf-mining insects. His website is: <http://charleyeiseman.com/>.

#### **Michael Wojtech**

Michael writes and teaches about the identifying characteristics and ecology of trees and forests, with a goal of helping audiences at all levels of experience develop deeper connections with the places they live and love. He is the author of *Bark: A Field Guide to Trees of the Northeast* and co-author of *Drawing Trees and Leaves*. For more information please visit [www.knowyourtrees.com](http://www.knowyourtrees.com) or contact him at: [michael@knowyourtrees.com](mailto:michael@knowyourtrees.com).

#### **Richard Little**

Richard is Professor Emeritus at Greenfield Community College. He has geology degrees from Clark University and the University of Southern California. He taught geology and oceanography at GCC for 45 years, leads "Fantastic Landscape Tours" to Iceland, Scotland and other locations, and has published 2 books and 2 videos about Connecticut Valley.

#### **Molly Hale**

Molly is an ecologist and lifelong naturalist with a deep appreciation and persistent curiosity about all things Nature. She is familiar with the plants and animals of inland New England, and vernal pools are a special delight for her. She has a M. S. in Wildlife Conservation and is a member of the company Conservation Works, where she does habitat assessments, ecological management plans, and faunal and floral surveys.

#### **Neill Bovaird**

Neill has been practicing and teaching wilderness skills since 1998. He is the founder and director of Wolf Tree Programs in Montague, MA and has a deep love for harvesting wild food off of the landscape. [www.wolftreema.com](http://www.wolftreema.com)

**Ted Watt**

Ted is an environmental educator and naturalist at the Hitchcock Center for the Environment. He has worked here for over 30 years and loves exploring nature with others who are passionate about their desire to connect with all aspects of the natural world.

**Frank Grindrod**

Frank Grindrod is an experienced tracker and teacher. He runs Earthworks Programs, teaching wilderness education, emergency survival, self sufficiency, and nature connection to all ages.  
[www.earthworksprograms.com](http://www.earthworksprograms.com)

**Derek Yorks**

Derek Yorks is a wildlife biologist with the Maine Department of Inland Fisheries and Wildlife where he supervises field studies and conservation of rare turtles, reptiles, amphibians, and invertebrates. Derek is a former resident of the Pioneer Valley and previously conducted studies of wildlife-road effects for MassDOT.

**Jennifer Unkles**

Jennifer is the Financial Manager of the Hitchcock Center. She has studied monarch butterflies for many years and, together with those she had trained, has tagged over 2000. A number of her tags have been recovered, five from Mexico! She also is excited about gardening for butterflies and can give us clues about where to find monarch butterfly eggs and larva in season.