

EAGLE HILL INSTITUTE 2019 SUMMER NATURAL HISTORY SCIENCE SEMINARS

on the pristine coast of Eastern Maine

for field biologists, university students, and naturalists

For individual seminar descriptions and instructor biographies, please see the online seminar calendar at:
<http://eaglehill.us/seminars>



Each summer since 1987, national and regional authorities in the field of natural history sciences come to Eagle Hill Institute to lead advanced, specialty, and introductory weeklong field seminars in their areas of expertise, which are diverse in subject matter and ecological scale. Seminars are primarily geared towards participants who have a reasonable background in the respective subjects or related fields, but those with a keen interest in learning about a new subject are welcome to take advantage of the concentrated body of knowledge and advanced field experience uniquely available at Eagle Hill. Seminar participants include field biologists, university professors, teachers, graduate and undergraduate students, and personnel from museums, botanical gardens, federal, state, and consulting agencies, and numerous environmental organizations.

Each seminar runs from Monday through Friday and consists of a combination of field trips to the numerous pristine habitats on the coast of eastern Maine, laboratory work, lectures, discussions, and a review of the current literature. Most evenings are free for independent studies, presentations in the lecture hall, or discussions by the fireplace. Participants and guests appreciate the personal atmosphere, the dedication of the instructors and staff, the comfortable accommodations, and perhaps above all, the intellectually challenging and aesthetically pleasing setting that provides the opportunity to engage with others likewise dedicated to and curious about the natural history sciences.



Dates	Title	Instructor
May 19 – 25	Lichens and Lichens Ecology	Troy McMullin
May 26 – Jun 1	Old-growth Forest Lichens and Allied Fungi, with a Focus on Calicioids	Steven Selva and Troy McMullin
May 26 – Jun 1	Introduction to Bryophytes and Lichens	Fred Olday
Jun 2 – 8	Freshwater and Diadromous Fishes of New England	David Halliwell
Jun 9 – 15	Mosses: Structure, Ecology, and Identification	Jerry Jenkins and Susan Williams
Jun 9 – 15	Chironomids: Classification, Morphology, Identification, and Lifecycles (Optional SFS Chironomid certification exam)	Armin Namayandeh
Jun 16 – 22	Independent Study: Topics in Fungal Biology	Donald Pfister
Jun 16 – 22	Medicinal Plants: Historical and Contemporary Uses	Steven Foster
Jun 23 – 29	Sedges and Rushes: Identification and Ecology	Anton Reznicek
Jun 23 – 29	Insect and Spider Biology "Through the Lens"	Kefyn Catley
Jul 7 – 13	Grasses: Identification and Ecology	Dennis Magee
Jul 7 – 13	Marine Benthic Invertebrates	Niels Hobbs and Stephen Hale
Jul 7 – 13	Graphite Illustration: Mastering 3-Dimensionality and Composition	Susannah Graedel
Jul 14 – 20	Wetland Identification, Delineation and Ecology	Matthew Schweisberg and Joseph Homer
Jul 14 – 20	Trichoptera of the Northeast (Optional SFS EPT certification exam)	John Morse and Paul Frandsen
Jul 21 – 27	Ericaceae and Heathland Communities of Coastal Maine	Paul Manos
Jul 21 – 27	Dragonflies and Damselflies: Field Techniques, Identification, and Natural History	Michael Blust
Jul 21 – 27	Drawing and Painting Birds in Watercolor and Colored Pencil	Dorie Petrochko
Jul 28 – Aug 3	Mushroom Identification for New Mycophiles: Foraging for Edible and Medicinal Mushrooms	Greg Marley and Michaeline Mulvey
Jul 28 – Aug 3	Leaf and Stem Mining Insects	Charley Eiseman
Aug 4 – 10	Microlepidoptera: Collection, Preparation, Dissection, Identification, and Natural History	Jason Dombroskie and Kyhl Austin
Aug 4 – 10	Submersed and Floating Aquatic Plants	C Barre Hellquist and Eric Hellquist
Aug 11 – 17	Lichens, Biofilms, and Stone	Judy Jacob and Michaela Schull
Aug 11 – 17	EPT Taxa: Ephemeroptera, Plecoptera, and Trichoptera (Optional SFS EPT certification exam)	Steven Burian
Aug 18 – 24	Mushroom Microscopy: An Exploration of the Intricate Microscopic World of Mushrooms	David Porter and Michaeline Mulvey
Aug 18 – 24	Ferns and Lycophytes: Identification, Biology, and Natural History	Robbin Moran and Carl Taylor
Aug 18 – 24	Banding Songbirds and Raptors: Livetrapping, In-hand Aging and Sexing, and Data Collection for Research	Adrienne Leppold and David Brinker
Aug 25 – 31	The Moss Family Grimmiaceae, with a Focus on the Genus Schistidium	Terry McIntosh
2019 Fall Weekend Workshops		
Sep 6 – 8	Asters and Goldenrods	Jill Weber
Sep 27 – 29	Current Issues in Marine Biodiversity and Conservation	David Porter and Michaeline Mulvey
Oct 4 – 6	Indigenous Peoples' Day Weekend - Alumni Retreat	
Oct 11 – 13	Fall Maine Mushrooms	Fred Olday
Oct 25 – 27	Bryophytes: Mosses and Liverworts	Fred Olday
Nov 8 – 10	Tree and Shrub Identification using Twigs and Other Winter Characteristics	Dennis Magee



59 Eagle Hill Road / PO Box 9
Steuben, ME 04680
207-546-2821 ext. 4
<http://eaglehill.us>
office@eaglehill.us