



## Natural History Field Seminars, Workshops, and Courses at Eagle Hill on the Eastern Maine Coast

### Maine Mushrooms and Microscopes Foray

August 19-25, 2012

Each day we will foray into the Maine woods to discover, collect, document and learn about the unique fungi of the northeast and coastal Maine. The workshop will provide a broad overview of the vast Kingdom Fungi and its biology and ecology and will help participants develop skills in the identification of mushrooms and other fungi to genus and species, using both macro and microscopic features. Each student will be assigned a microscope. Emphasis will be placed on mycorrhizal fungi, such as the Amanitaceae, Boletaceae, and Russulaceae, as well as ascomycetes and polypores. There will also be an opportunity to learn about mushroom photography as an aide in studying and documenting mushrooms, so cameras are welcome. This seminar will benefit field biologists, university students, amateur mycologists and novices, who are interested in expanding their knowledge and learning new skills for pursuing the study of fungi. Independent study interests are welcome during this seminar.

Dr. Rosalind Lowen (Roz.lowen@gmail.com) is a retired mycologist who was an honorary research assistant at the New York Botanical Garden. She had maintained an office and conducted research there for years. Her doctoral research was on the ascomycete genus *Nectriella*. Among her interests are ascomycetes that occur on lichens and mold that occurs in buildings. She is frequently invited to give programs on general mycology and on ascomycetes to the Connecticut Mycological Association, to other mushroom clubs, local New Hampshire nature areas and at the Northeast Mycological Federation and NAMA Forays. She has described several new fungi and has written about two-dozen publications on ascomycetes. She serves as a consultant for mushroom poisoning to the Northern New England Poison Center.

Dianna Smith (diannasmith@optonline.net) is an amateur mycologist and mushroom photographer, whose photos are featured in several recently published field guides and websites including her own at [www.pbbase/comafungi](http://www.pbbase/comafungi), [www.fungiphotos.net](http://www.fungiphotos.net) and [www.fungikingdom.net](http://www.fungikingdom.net). Her doctoral studies were at Tufts University and MIT in the history of science and technology. She has given numerous presentations on fungi and led guided educational walks at parks, nature centers and for mushroom clubs. She is involved in the organization of the CLARK ROGERSON annual foray for the Connecticut-Westchester Mycological Association (COMA), of which she is president. Dianna was foray chair for the Northeast Mycological Federation (NEMF) of mycology associations for 2010. She is also founder and organizer of COMA's Mushroom University, a six-week mycology seminar/workshop taught by Gary Lincoff, which is in its seventh year. Dianna also produces an educational half-hour community cable show on environmental topics including mycology. She is a poison control consultant for Westchester and surrounding counties in NY.

