

DISCOMYCETES & PYRENOAMYCETES



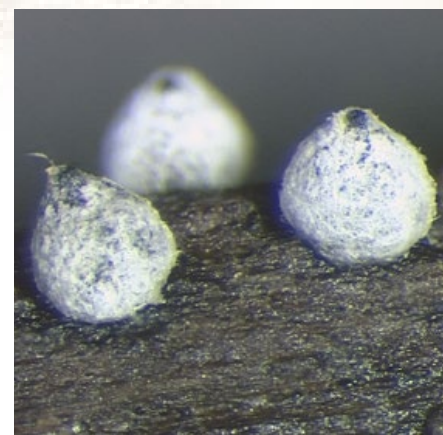
2023 EAGLE HILL
NATURAL HISTORY
SCIENCE SEMINARS
ON THE COAST OF
EASTERN MAINE

**Instructors: Dr. Andrew Miller,
Dr. Teresa Iturriaga, and Dr. Alberto Miguel
Stchigel Glikman**

When: July 16th - 22nd, 2023

This seminar is suitable for both beginners as well as those with an advanced understanding of fungi. The artificial groups known as pyrenomycetes and discomycetes are the two largest groups of ascomycetes occurring as saprobes, symbionts (e.g. mycorrhizal, endophytes), parasites and pathogens occurring in all habitats throughout the World. With fresh specimens we will explore their taxonomy, systematics, and identification through a series of short lectures, fieldwork, and laboratory studies. Instruction will be provided on the collection, preservation, and identification of these groups, using books, keys, and microscopic examination, both under the dissecting and compound microscopes. Lectures and slide presentations will cover topics such as morphology, anatomy, reproduction, ecology, biogeography, and human use. Participants are encouraged to bring their own specimens to study.

GENERAL INFO CALENDAR APPLY



about the instructors

Dr. Andrew Miller (amiller7@illinois.edu) is a specialist on pyrenomycetes. He is a research professor and serves as the Director of the Fungarium/Herbarium at the Illinois Natural History Survey at the University of Illinois Urbana-Champaign. He completed his PhD at The Field Museum in Chicago, IL in 2003. He has published over 160 scientific and popular papers on fungi and presented various fungal lectures and workshops to a variety of organizations. Andrew oversees the Mycology Collections Portal (MyCoPortal), an online fungal database containing over 9.5 million specimen records with associated images from throughout the World.

Dr. Teresa Iturriaga (ti14@cornell.edu) is a specialist on discomycetes. She is the Curator of the Cornell University Plant Pathology Herbarium (CUP), which houses over 400,000 specimens of fungi—many of which are discomycetes. Teresa completed her PhD under the direction of Prof. Richard P. Korf, one of the renowned world experts in this group. For 20 years, she has taught courses in general mycology, biology, and taxonomy of fungi and more than 20 short courses on discomycetes throughout the world. Teresa has collected extensively in several continents and published more than 100 papers.

Dr. Alberto Miguel Stchigel Glikman (albertomiguel.stchigel@urv.cat) is a specialist on the taxonomy of environmental, food-borne, and pathogenic filamentous fungi of animals/humans. He is an Associate Professor of the Mycology Unit at the School of Medicine (University Rovira i Virgili, Spain). He has published more than 120 scientific articles, two book chapters, and a book on the Atlas of Soil Ascomycetes, which has been recognized worldwide as a reference manual for the identification of microscopic soil-borne ascomycetes.