



2021 Eagle Hill Institute
OnlineNaturalHistorySeminars
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Myxomycetes (Slime Molds) and Higher Fungi in Tropical Forests, with an Emphasis on Northern Thailand

Steve Stephenson

March 27th – April 10th, 2021

A National Science Foundation project entitled “Studies of Fungal Biodiversity in Northern Thailand” based at the Mushroom Research Centre near the city of Chiang Mai introduced students from the United States and several countries in Asia to the myxomycetes (slime molds) and higher fungi that are associated with tropical forests, with emphasis on how to distinguish the various types present and to learn something about their ecology. This project forms the basis of a series of PowerPoint presentations directed towards developing an appreciation and more complete understanding of these two unrelated groups of organisms that are often studied together because of certain superficial morphological similarities and the fact that they typically occur in similar habitats. The presentations are largely non-technical and intended for field biologists and naturalists who would like to become more familiar with these two relatively little-known, much understudied, but utterly fascinating inhabitants of tropical forests. As a frame of reference, some comparisons will be made with examples of myxomycetes and higher fungi of temperate forests of eastern North America.

Scheduling Details

March 27, 28, and April 3, 4, and 10
9–11 AM EST

Participants need to have a Zoom account (<https://zoom.us> sign up for zoom is free). You will receive a secure link to join the instructor before each class. Classes will be recorded so participants can review them or make up missed ones.

For more information regarding seminar costs and registration please visit:
<https://www.eaglehill.us/programs/sems-online/general-info.shtml>

About the Instructor

Steve Stephenson (slsteph@uark.edu) is currently a Research Professor in the Department of Biological Sciences at the University of Arkansas. Prior to coming to Arkansas, he was a Professor of Biology at Fairmont State College (now University) for 27 years. His studies of myxomycetes and higher fungi have taken him to all seven continents and examples of every type of major terrestrial biome. He has collected in tropical forests in Southeast Asia, Central America, South America, Africa, and Australia. He is the author or coauthor of 18 books and more than 450 book chapters and papers in peer-reviewed journals.

