

David L Nieland

Subject: Course in Tropical Fungi and Fungi-like organisms

I wanted to inform the Ecolog Community that we have a few spaces available for the Tropical Fungi and Fungi-like Organisms course this summer. Applications are being reviewed on a rolling basis. The course is led by Priscila Chaverri (UMD) and Greg Mueller (Chicago Botanic Garden).

Overview

The Tropical fungi and fungal-like organisms is an intensive course that will focus on the ecology, diversity and basic classification of tropical macro- and micro-fungi, and fungal-like organisms, including slime molds "myxomycetes." You will learn how fungi are associated with other living and dead organisms (symbionts and saprotrophs), other microorganisms (hyperparasites), insects (entomopathogens), plants (pathogens, endophytes, mycorrhizae), and animals (symbionts). The course will cover collecting fungi from high elevation to mid-elevation forested areas, as well as short field and laboratory research projects. In addition, we will discuss how fungi affect conservation, our lives and society.

The first half of the trip will be at a high elevation forest (Cuericí, Cerro de la Muerte) dominated by oak trees and the second half will take place in mixed forests at mid- to low-elevation forests (Las Cruces Biological Stations and Las Tablas, Amistad-Pacifico Conservation Area). This contrast will give you the opportunity to study ecological and taxonomical differences among the fungi and locations.

For more information visit: <http://education.tropicalstudies.org/en/education/graduate-opportunities/programs/tropical-fungi-and-fungi-like-organisms.html>

Any help distributing this information is appreciated.

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