



Independent Study: Natural History of Fungi

Winter 2019 Quarter, Tuesdays 9am-12pm (2 Units)

Instructor: Christian Schwarz

Are you curious about fungi, mushrooms, mycelium, and spores? What are mycorrhizae? What roles do microbes play in local microhabitats and in ecological processes at a global scale? This class will cover basic background to get you up to speed about what fungi are and the various ways they make their living, and together we'll read and discuss cutting-edge primary literature. Additionally, a large fraction of our time will be spent outdoors – getting hands-on experience with finding fungi in their habitats, as well as exploring methods, tools, and resources for identifying them. We'll also spend a lot of time getting familiar with the use of citizen science tools, both to record biodiversity as well as to explore existing data.

NOTE: Acceptance into this class requires you to fill out this [simple online application](#). Please fill this out about Wed. Nov. 28th. We will notify participants about enrollment information by Fri. Nov. 30th.

