

ECL WINTER 2023 COURSE OFFERING

ECL 290 - Principles and Methods of Phylogenetic Systematics

CRN 20996 – 2 units

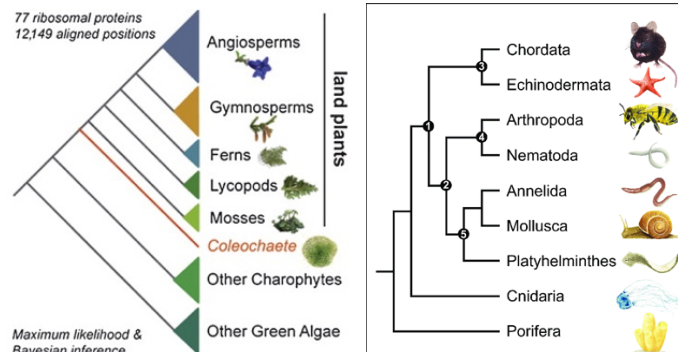
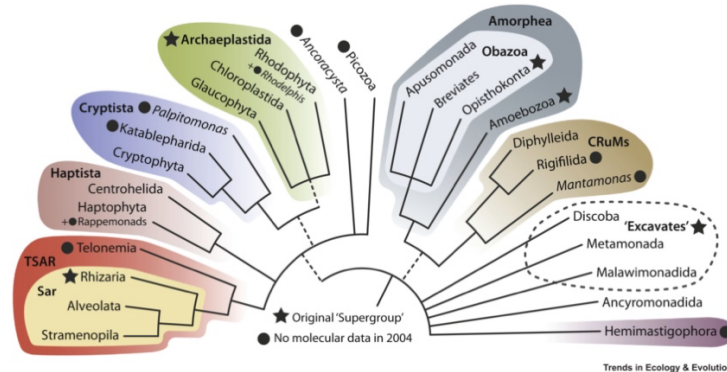
Course grading – S/U

Instructors: Prof. Daniel Potter, Reed Kenny (GGE), Will McMahan (GGHA)

Time: Mondays, 1:30-3:30 PM

Location: 3053 Wickson

First meeting: Monday, January 9, 2023



Principles and Methods of Phylogenetic Systematics

In this course we will explore current topics in the principles and methods of phylogenetics in a participatory seminar format. The goal is to give students a good grounding in the most current methodologies in phylogenetics as well as the core principles upon which these are based. Each week, 1-2 students will lead a discussion of a specific topic, focusing on a particular method and/or concept. For each meeting, assigned readings will include at least one review paper or book chapter providing background and introductory information plus at least one recent paper demonstrating empirical applications of the concept or method.

Questions? Contact Prof. Daniel Potter dpotter@ucdavis.edu, Reed Kenny rjkenny@ucdavis.edu, Will McMahan wtmcmahan@ucdavis.edu