

Offered 2018 Fall Semester

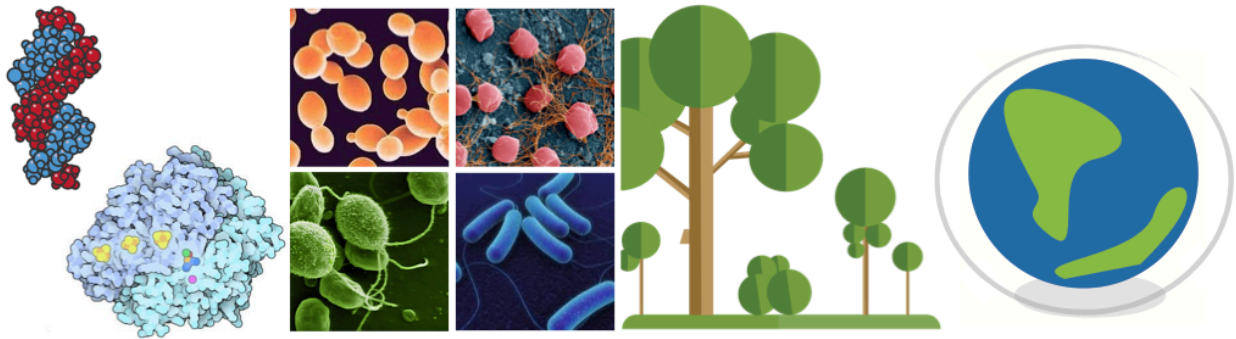
Ecosystem Genomics Seminar Series

RNR 696A-005 (2 credits) | RNR 496A-005 (2 credits)

Class: Tuesday 4-5 pm (ENR2, TBD) [first meeting Tu, 8/21, ENR2 N572]

Seminar: Thursday 4-5 pm (BIO5 area seminar rooms)

Instructor: Laura Meredith, Assist. Prof. of Ecosystem Genomics
(laurameredith@email.arizona.edu)



Students, help define the emerging field of Ecosystem Genomics @ UA!

Enrolled students will attend the weekly Ecosystem Genomics Seminar Series featuring internal (UA) and external faculty with research programs embodying different aspects of this nascent field. Students will read 1-2 papers by each presenter. Through in-class discussions students will learn diverse methods and concepts and help drive our evolving understanding of Ecosystem Genomics. Professional development sessions will provide relevant info academic and non-academic careers in Ecosystem Genomics. By semester's end, we will develop a revised summary statement for Ecosystem Genomics @ UA tailored to the research and trajectories of our students, researchers, and faculty.

The **Ecosystem Genomics Initiative** (<http://egi.arizona.edu/>) seeks to “discover the emergent properties and processes of ecosystems through ‘top down’ analysis of communities, populations and organisms, and ‘bottom up’ analysis of genomes, transcriptomes and metabolomes.” Students from all disciplines are welcome