

## Biology Seminar

Humboldt State University

Department of Biological Sciences & Biology Graduate Student Association

Fall Semester 2022

**Fridays, at 4 pm**

**Sci B 135**

Zoom meet IDs and passwords: TBA

|        |   |      |  |
|--------|---|------|--|
| Aug 26 | <b>Pedro Peloso</b><br>Cal Poly Humboldt & Museu Paraense Goeldi                | IP   | Science, art, and education - discovering and protecting species in tropical rainforests   |
| Sep 9  | <b>Alana Chin</b><br>Eidgenössische Technische Hochschule Zürich<br>Switzerland | zoom | The impact of water availability on the structure and physiology of leaves and twigs - results from 18 years of conifer forest irrigation          |
| Sep 16 | <b>Ashley Heers</b><br>California State University - Los Angeles                | zoom | TBA - Biomechanics   |
| Sep 23 | <b>Jennifer Hill</b><br>University of Utah                                      | IP   | Mining the neonatal microbiota to combat diabetes  |
| Sep 30 | <b>Nate Sanders</b><br>University of Michigan                                   | IP   | Studying biodiversity in a changing world from m <sup>2</sup> quadrats to macroecological patterns, mostly with ants, but occasionally with plants |
| Oct 7  | <b>Peter Kennedy</b><br>University of Minnesota                                 | zoom | Life in the fungal necrobiome: microbial interactions and ecosystem consequences   |
| Oct 14 | <b>Merly Escalona</b><br>University of California - Santa Cruz                  | ?IP  | Saving California's biodiversity one genome at a time  |
| Oct 21 | <b>Matt Friedman</b><br>University of Michigan                                  | zoom | The age of fishes  |
| Oct 28 | <b>Paul Orwin</b><br>University of the Pacific                                  | ?IP  | More questions than answers: using genomics and transcriptomics to understand biofilm formation in <i>Variovorax</i>                               |
| Nov 4  | <b>Kelly Matsunaga</b><br>University of Kansas                                  | IP   | TBA – Plant evolution and fossil record  |
| Dec 2  | <b>Bruce McCune</b><br>Oregon State University                                  | IP   | TBA – Lichen biodiversity and systematics  |
| Dec 9  | <b>Christian Brown</b><br>University of South Florida                           | IP   | Skydiving salamander: how lungless salamanders jump, glide, and generate lift  |

[IP = in-person]