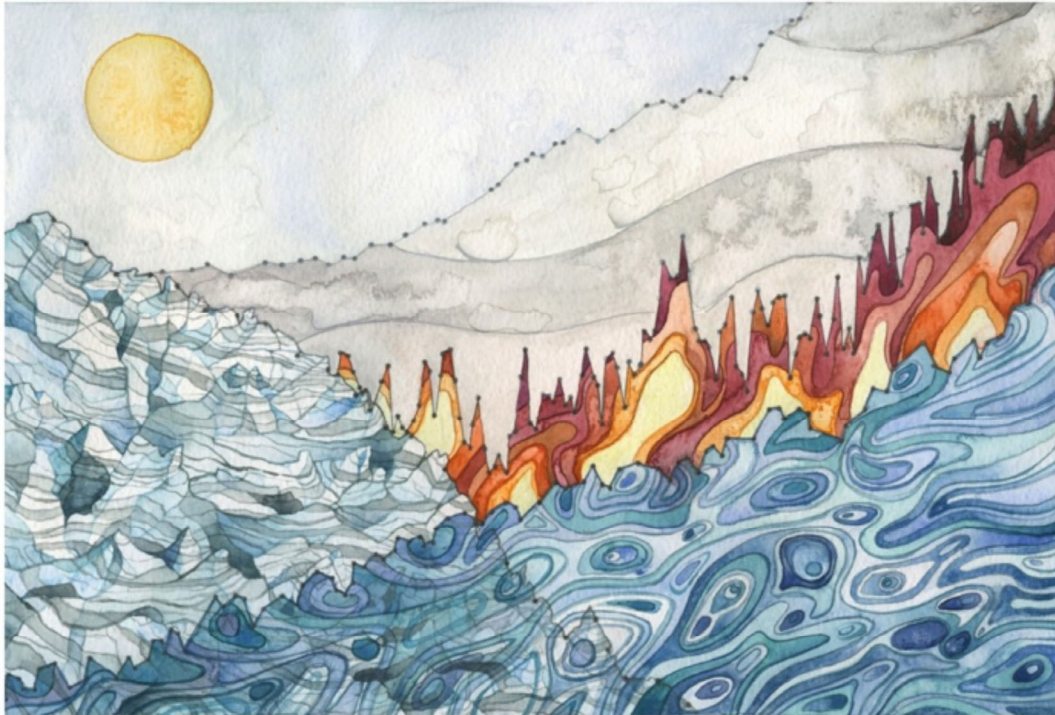


ECL 290/PBG 298 (1 unit) - Winter Quarter 2021

Ecological and evolutionary responses to climate change

Day/Time: TBD at first meeting (Note: all meetings will be held via Zoom)

First Meeting: January 4 or 5, 2021 @ time?



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What are the roles and relative importance of phenotypic plasticity versus adaptation in mediating responses to global environmental change? Do eco-evolutionary feedbacks facilitate geographic range expansions and/or the persistence of species in changing environments? Are these processes fundamentally different in terrestrial versus marine ecosystems?

We will meet weekly for one hour via Zoom to discuss papers on this topic. Students enrolled in this seminar will each lead one discussion session. We will select both terrestrial and marine studies to compare and contrast how species in these ecosystems are being differentially impacted by climate change.

To register, please use ECL 290 (CRN# 20915), or PBG 298 (CRN#35750)

For questions or to be added to the Canvas site, please feel free to contact **Eric Sanford** (email: edsanford@ucdavis.edu)