Across the nearly 32,000 species, fishes are a major evolutionary success story, with extensive morphological, ecological, and functional diversity. Leveraging evolutionary history through comparative methods, my work explores the drivers and consequences of diversity. In this talk, I focus on one of the most salient ecological features across fishes, habitat. I first explore how the benthic-pelagic axis can be an engine for morphological diversity using one of the largest morphological datasets in the world and then discuss how the combined effects of depth and latitude have shaped the global distribution of species diversity we see today.

This seminar will be recorded and uploaded to the SAFS Youtube at www.youtube.com/@UWSAFS

Disability Accommodations: Contact the Disability Services Office at 206-543-6450 (voice), 206-543-6452 (TTY), 206-685-7264 (fax) or dso@uw.edu for accommodation requests.

Photo: Margaret Siple