Stanford



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Bio

BIO

I'm interested in how mass extinctions affect different types of animals, and more broadly how animals respond to their environments in general. Half of my work involves experiments to better understand the differential responses of bivalves and brachiopods to temperature-dependent hypoxia and to euxinia in settings that mimic those at the end-Permian mass extinction. The other half uses the metabolic index to explore early animal evolution and modern ecophysiology.