

Kathryn Kynett

Kathryn graduated in 2010 with a B.S. in Earth Sciences and a concentration in Environmental Geology from the University of California Santa Cruz (UCSC). She received honors for her senior thesis which investigated the influence of ocean acidification and anoxia on marine invertebrate ecology during the Permian—Triassic Extinction. Kathryn recently defended her M.S. thesis in Geosciences at San Francisco State University (SFSU). Her M.S. thesis focuses on understanding the Pliocene warm period through utilizing Mg/Ca and oxygen isotope values of planktonic foraminifera to reconstruct thermocline depth in the south Atlantic subtropical gyre over the past four million years. She has been awarded an Achievement Reward for College Scientists (ARCS) Foundation award for her research as well as the James C. Kelley Scholarship and a Pstrong Research Grant. Kathryn has worked at the U.S. Army Corps of Engineers, at the California Academy of Sciences and as a teaching assistant at SFSU.

Kathryn's interests include science policy, paleoclimatology, oceanography, remote sensing, water and energy resources as well as geoscience education.

Publications while at AGI: Congress Deadline Looms; Is Helium Doomed?, *AAPG Explorer*, December 2012.

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