

2009-2010 AGI Fisher Fellow Katie Matthews

The 2009-2010 William L. Fisher Congressional Geoscience Fellow is Kathryn "Katie" Matthews. She worked in the office of Representative Edward Markey, a Democrat from Massachusetts, on nuclear issues. She was a postdoctoral geochemist at the Los Alamos National Laboratory in the Nuclear and Radiochemistry Group investigating the migration of uranium and its daughter products at a site analogous to the proposed radiological waste repository at Yucca Mountain. She also participated in a nuclear forensics program, measuring isotopic ratios of interest in air and soil samples. She received her Ph.D. in Earth and Environmental Science from the University of Pennsylvania in 2007. Her dissertation focused on deciphering marine and coral biogeochemistry to understand past climatic conditions. She received her Masters in Earth and Environmental Science from the University of Pennsylvania - examining the deposition of pesticides in Arctic ice cores. Her Bachelor degree in Geological Sciences is from Tufts University in Massachusetts. After her Congressional Science Fellowship, Matthews served as a Marine Science Officer at the U.S. State Department on a AAAS Fellowship. She now is Vice President of Policy Development and Outreach at the International Seafood Sustainability Foundation in Philadelphia, Pennsylvania.

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