

Kate J. McClure

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Marine Science Center, Northeastern University
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EDUCATION:

- 2009 - Present Northeastern University, Boston, MA
Ph.D. Student, Department of Biology
- 2005 - 2009 The College of William & Mary, Williamsburg, VA
B.S., Major in Biology, Minor in Geology
magna cum laude with High Departmental Honors

RESEARCH EXPERIENCE:

- 2009 - Present Doctoral Researcher, Department of Biology, Marine Science Center,
Northeastern University, Advisor: Geoffrey C. Trussell
- 2008 - 2009 Undergraduate Honors Thesis Research, Department of Geology, College of
William & Mary, Advisor: Rowan Lockwood
Thesis title: *Phylogenetic relationships and morphological changes in
Venericardia on the U.S. Gulf Coastal Plain during the Paleogene*
- 2008 Marine Geobiology REU Intern, Department of Biological Sciences: Marine
Environmental Biology, University of Southern California, PI: Wiebke Ziebis
- 2005 - 2006 Research Assistant, Department of Chemistry, College of William & Mary,
PI: David Kranbuehl

PRESENTATIONS:

- McClure, K.J.**, Lockwood, R., and Ohman, K.A. 2009. "Phylogenetic relationships and morphological changes in *Venericardia* (Bivalvia: Carditidae) on the Gulf Coastal Plain during the Paleogene," *Geological Society of America Southeastern Section – 58th Annual Meeting*, Tampa, FL.
- Ohman, K.A., R. Lockwood, and **K. J. McClure**. 2009. "Effects of Paleogene climate change on diversity, geographic range and body size in venericard bivalves along the U.S. Gulf Coastal Plain," *Geological Society of America Southeastern Section – 58th Annual Meeting*, Tampa, FL.

Lockwood, R., K. A. Ohman, E. E. Fenlon, and **K. J. McClure**. 2009. "Climate change and body size evolution: Patterns in venericard bivalves during the Paleogene of the Gulf Coastal Plain." *North American Paleontological Convention*, Cincinnati, OH

TEACHING EXPERIENCE:

2009 - Present Teaching Assistant: General Biology I & General Biology II
Northeastern University Biology Department, Boston, MA

2009 Teaching Assistant: Oceanography
Johns Hopkins University Center for Talented Youth, Kaneohe, HI

2007 - 2009 Program Director and Volunteer: College Partnership for Kids
College of William & Mary Office of Student Volunteers, Williamsburg, VA