

Meaghan K. Gorman

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EDUCATION

Ph.D. Geological Sciences, Expected Graduation May 2014
Paleoclimatology
Advisor: Dr. Terrence Quinn
Jackson School of Geosciences
The University of Texas at Austin

B.A. Earth Sciences, May 2009
Minor: Physical Geography
Boston University

SKILLS SUMMARY

Computer Skills

- ArcGIS, Adobe Illustrator, Microsoft Office

Geoscience skills

- Created maps using computer programs, surveyed using total stations

WORK EXPERIENCE

Duke University Talent Identification Program, Teaching Assistant June- July 2009

- Assisted with instruction of gifted and talented middle school students
- Created lessons and field trip plans for new Geophysical Sciences class with Instructor
- Instructed evening review sessions

Boston University, Sedimentology Laboratory Assistant January 2008- May 2009

- Created sedimentary core logs using Adobe Illustrator and surficial geologic maps using ArcGIS
- Dry sieved sediment samples from Plum Island, Massachusetts and Tijucas, Brazil
- Analyzed seismic data from Plum Island, Massachusetts

Boston University, Fluids Laboratory Assistant October 2007- December 2008

- Developed and fine-tuned classroom demonstrations and experiments on thermohaline circulation and mantle plumes

PROFESSIONAL MEMBERSHIPS

AGU, member since 2009

PRESENTATIONS

- *Influences of storm events and sediment transport on the formation of Seal Cove, Maine*- Fall 2007
- *Soft coral distribution along the coast of Orpheus Island, Queensland, Australia*- Summer 2008

VOLUNTEER SERVICE AND ACTIVITIES

Boston University Geological Society, President 2008-2009, Vice President 2007-2008

- Organized social events and informational sessions for Earth Science undergraduates

SeniorNet

- Mentored underclassmen with undeclared majors and discussed my undergraduate experiences with Earth Sciences