Katherine Delbecq

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Permanent Address 109 W. 39th St. Austin, TX 78751 Phone: (708) 552-1536 Work Address Department of Geological Sciences Geology Building 2.106 23rd St & San Jacinto Bvld. Austin, TX 78705

Education:

Ph.D. aspirant in Geological SciencesExpected May 2014(Concentration in Sedimentary Geology)The University of Texas at Austin, Jackson School of GeosciencesDissertation: Coastal process and geomorphological evolution of shorelines: an event-based perspectiveSupervisor: David Mohrig and Wonsuck Kim

Bachelor of Arts, Major: Geology

May 2009

Earlham College (Richmond, Indiana)

Thesis: Sedimentary evidence for outsize tsunamis and great storms in Hokkaido, Japan Supervisor: Andrew L. Moore

Previous Work Experience:

7/2011-present 8/2010-7/2011	Research Assistant for Dr. Wonsuck Kim, conducting
5/2009-8/2010	Research Assistant for Dr. Matthew Hornbach, UTIG. Conducted original research on sedimentary and tectonic setting for seismically induced landslides in Jamaica.
8/2008-5/2009	Teaching Assistant, Earlham College (Richmond, IN USA). Assisted Dr. Andrew Moore with Sedimentology, Field Methods, and Earth Surface Processes
8/2008-5/2009	Museum Staff, Joseph Moore Museum, Earlham College. Updated and redesigned fossil exhibit, maintained collections.
May 2008	Field Research Assistant, Earlham College. Conducted tsunami research in Hokkaido, Japan. Field methods included hand coring, sediment collection and description, surveying, mapping, and sediment analysis.
Activities, Hono	ors, and Awards:
5/2011	Awarded Jackson School Excellence in Teaching TA Award
8/09-5/2010	Ewing/Worzel Fellow, University of Texas Institute of Geophysics
5/2009	Awarded the Thomas Grave Graduate Scholarship in Natural Science, Earlham College
5/2009	Inducted into Phi Beta Kappa, Earlham College Delta Chapter
2007-2009	President of Earlham Geology Club
2006-2007	President of Earlham Environmental Action Coalition
2005-2008	Student Rep. to the Environmental Responsibility Committee, Earlham College.
2007	Awarded Earlham College Geosciences Department's Outstanding Academic Achievement Award
Publications:	Delbecq, K , Y. Nishimura, Y. Nakumura, K. Hirakawa, Marshall, E.W., and A. L. Moore, <i>Sedimentary Evidence for Great Tsunamis near Tokachi, Hokkaido, Japan.</i> (In Preparation for submission to Nature Geoscience)
Presentations:	
12/2010	Delbecq, K , Y. Nishimura, Y. Nakumura, K. Hirakawa, Marshall, E.W., and A. L. Moore, <i>Mapping and sedimentary analysis of extensive tsunami deposits near Tokachi, Hokkaido, Japan</i> . Presented at AGU in San Francisco.
10/2010	Delbecq, K. , M. Hornbach, P. Mann, and L. Brown, <i>Geohazard risk of seismically triggered submarine landslides in Kingston, Jamaica</i> . Presented at SEG annual meeting.
10/2009	Delbecq, K. , M. Hornbach, P. Mann, and L. Brown, <i>Sourcing Kingston Harbor slope failures and associated tsunami</i> . Presented at the 4 th International Symposium on Submarine Mass Movements and Their Consequences in Austin, TX.

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Delbecq, K. , M. Hornbach, P. Mann, and L. Brown, <i>Tsunamigeneic potential of seismically induced submarine landslides at Kingston, Jamaica</i> . Presented at AGU yearly meeting in San Francisco, CA.
Delbecq, K ., W. Nutter, Y. Nishimura, Y. Nakumura, K. Hirakawa, and A. L. Moore, <i>Moderate Tsunamis, Great Storms Leave Little Sedimentary Record on Tokachi Coast,</i> <i>Hokkaido, Japan.</i> Presented at GSA yearly meeting in Houston, TX.
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