

BIOGRAPHICAL SKETCH

NAME Christina Leigh Belanger	POSITION TITLE Assistant Professor in Paleontology
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EDUCATION			
INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY
University of California, Santa Barbara, CA	B.A.	2005	Biology/Geology
University of Chicago, Chicago, IL	Ph.D.	2011	Paleoecology

RESEARCH INTERESTS

MARINE INVERTEBRATE PALEOECOLOGY, PALEOCLIMATOLOGY, BIOTIC RESPONSES TO ENVIRONMENTAL CHANGE, TAPHONOMY, MACROECOLOGY, FORAMINIFERA, MOLLUSCA

RESEARCH AND/OR PROFESSIONAL EXPERIENCE

Professional Experience:

- 2003-05 Research Assistant and Lab Manager (for Dr. David Lea; foraminiferal geochemistry), Department of Earth Sciences, University of California, Santa Barbara, CA
- 2006-11 Teaching Assistant, Department of the Geophysical Sciences, University of Chicago, Chicago, IL
- 2011-12 Research Professional, Department of the Geophysical Sciences, University of Chicago, Chicago, IL
- 2011-12 Lecturer, Environmental Studies Program, Lake Forest College, Lake Forest, IL
- 2013 Shipboard Scientist, Benthic Foraminiferal Micropaleontologist, Integrated Ocean Drilling Program, Expedition 341, South Alaska

Honors and Awards:

National Science Foundation Doctoral Dissertation Improvement Grant (2009-11); Conchologists of America Research Grant (2009); Cushman Foundation William V. Sliter Research Award (2009); Sigma Xi Grants-in-Aid of Research (2009); National Science Foundation Graduate Fellowship (2005-08); McCormick Fellowship, University of Chicago (2005-07); Excellence in Undergraduate Research, University of California (2005); Frank H. Buck Scholar (2001-11); Regents Scholar, University of California (2001-05)

Selected Bibliography:

- Belanger, C., 2012. Individual to community-level faunal responses to environmental change from a marine fossil record of Early Miocene global warming. PLoS ONE: 10.1371/journal.pone.0036290
- Belanger, C., 2011. Evaluating taphonomic effects on paleoecological analyses of a fossil benthic foraminiferal fauna using taphonomic grading. PALAIOS 26: 767-788.
- Belanger, C., 2011. Coastal dysoxia accompanies Early Miocene warming based on benthic foraminifera and sedimentary records from Oregon. Marine Micropaleontology 80: 101-113.
- Kristjánssdóttir, G. B., D. W. Lea, A. E. Jennings, D. K. Pak, and C. Belanger, 2007. New spatial Mg/Ca-temperature calibrations for three Arctic, benthic foraminifera and reconstruction of north Iceland shelf temperature for the past 4000 years. Geochem. Geophys. Geosyst., 8, Q03P21, doi:10.1029/2006GC001425
- Lea, D. W., D. K. Pak, C. L. Belanger, H. J. Spero, M. A. Hall and N. J. Shackleton, 2006. Paleoclimate history of Galápagos surface waters over the last 135,000 yr. Quaternary Science Reviews 25(11-12): 1152-1167.