

AMANDA L. KELLEY

2008 - 2009

Keck Research Fellowship Award, Portland State University, Department of Biology

2008

Outstanding McNair Scholar- 2007 cohort,

Kelley, A. L., de Rivera, C. E., Buckley, B. A. (2011) Intraspecific variation in thermotolerance and morphology of the invasive European green crab, *Carcinus maenas*, on the west coast of North America.

- 2012 **Guest Lecturer**, Native American Early College Academy, Portland, Oregon, titled, 8
change biology: O
- 2012 **Guest Lecturer**, Introduction to Biology undergraduate course, Environmental Science
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- 2011 **Guest Lecturer**, Introduction to Biology undergraduate course, Environmental Science
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on the biogeography and phenology of marine species
- 2009 **Laboratory Instructor**, Principles of Biology, Portland State University.

Outreach and Synergistic Activities

- 2016 **Science Fair judge**: Joy Elementary, Fairbanks School District
- 2015 **Research Mentor**: As a NSF Postdoctoral Fellow, I served as a mentor for Lydia
Kapsenberg (now NSF Postdoctoral Research Fellow, Ocean Sciences International), and
the manifestation of this work has resulted in two manuscripts in which we are coauthors
(see references cited). The Antarctica pH data were included additionally included in
curriculum developed for middle school students and published in the education journal
Sciences Scope (Kapsenberg, Kelley, et al. 2015, Science Scope).
- 2015 **Lead presenter**: Ocean Science Sequence Summer Professional Development Course, a
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- 2014 **Lead coordinator**: Ocean acidification GK-12 curriculum development, I collaborated with
NOAAC

Reviewer for peer-review journals, *Marine Biology* (3), *Invertebrate Biology*, *Biological Invasions*(2), *Journal of Experimental Marine Biology and Ecology*, and *American Biology Teacher* (2), *Ecology and Evolution*, *Comparative Biochemistry and Physiology*, *Ecological Research*.

Media

- 2016 NOAA Deepwater Exploration of Glacier Bay National Park: Explorers
<http://oceanexplorer.noaa.gov/explorations/16glacierbay/background/explorers/explorers.html> 19 Mar. 2016.
- 2016 NOAA Ocean Explorer Program, blog post #
<http://oceanexplorer.noaa.gov/explorations/16glacierbay/logs/mar23/mar23.html> 28 Mar. 2016.
- 2014 Antarctic Science - Sea urchin larvae show reduction in size from ocean acidification experiments.
<http://antarcticsun.usap.gov/science/contenthandler.cfm?id=2965>, 14 Jan. 2014.