

JAMES ABRAHAM KEALEY

Columbia University

Ecology, Evolution, and Environmental Biology

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EDUCATION

Predoctoral Student Behavioral Ecology. Columbia University, New York. 2009-Present
B.S. Environmental Science. University of California, Berkeley. 2007

PUBLICATIONS

2010 Rubenstein, D.R. and **J.A. Kealey**. Cooperation, conflict, and the evolution of complex animal societies. *Nature Education Knowledge* 1:47.

FELLOWSHIPS & AWARDS

2009 - 13 Faculty Fellow, Columbia University Department of Ecology, Evolution, and Environmental Biology
2010 Harvard Travellers Club Permanent Fund Grant
2010 Columbia University Department of Ecology, Evolution, and Environmental Biology Travel Grant
2010 Sigma Xi Grant-in-Aid of Research
2009 Columbia University Earth Institute Travel Grant
2006 NSF Research Experiences for Undergraduates Grant
2005 U.C. Berkeley Library Prize for Undergraduate Research

PRESENTATIONS

2007 2007 West Coast Biological Sciences Undergraduate Research Conference – Awarded “Best Talk – Afternoon Ecology Session”
2006 Western Society of Naturalists Conference

RESEARCH EXPERIENCE

2006 Researcher, NSF REU Program, *Humboldt State University*

- Designed and conducted thesis research project
- Independently analyzed data & wrote distinction-earning thesis paper

2005 Research Diver / Research Assistant, *James Cook University, Townsville, Australia*

- Assisted with marine research projects as a diver / lab technician
- Gathered specimens from field sites using small boats and SCUBA equipment

2005 Research Assistant, *Resh Lab, U.C. Berkeley*

- Performed cumulative watershed effect surveys on remote mountain streams

REFeree WORK

Reviewer, Behavioral Ecology and Sociobiology
Reviewer, Nature Education Knowledge

SKILLS

- AAUS Certified Scientific SCUBA Diver
- Science teaching, with additional experience teaching disadvantaged youth
- Conversational Spanish
- Competent in Python, R, JMP Statistics, Statistica, S+, MS Office, Adobe Photoshop, and more
- Construction, surveying, maintenance and repair of machines