

Jae R. Pasari

Environmental Studies Department
University of California, Santa Cruz
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EDUCATION

- 2005-Present Ph.D. Student, Environmental Studies Department
University of California, Santa Cruz
- 1998-2002 Bachelors of Science, College of Natural Resources
Department of Environmental Science, Policy, and Management
Program in Molecular Environmental Biology
University of California, Berkeley

PUBLICATIONS

- 2009 (in press) Zavaleta, E.S., **J.R. Pasari**, J. Moore, D. Hernandez, K.B. Suttle, and C. Wilmers. Ecosystem responses to community disassembly. *The Year in Ecology and Conservation Biology*. Annals of the New York Academy of Sciences Volume 2.
- 2007 Zavaleta, E. S., and **J. R. Pasari**. Managing landscapes for vulnerable, invasive, and disease species. *in* R. J. Hobbes and D. B. Lindenmeyer, editors. *Managing and Designing Landscapes for Conservation: Moving from Perspectives to Principles*. Blackwell.
- 2002 Li, X. P., A. Phippard, **J. R. Pasari**, and K. K. Niyogi. (2002) Structure-function analysis of photosystem II subunit S (PsbS) in vivo. *Functional Plant Biology* 29:1131-1139.

RESEARCH EXPERIENCE

- 2006-present Graduate Student Research Associate (grassland ecology) with Professor Erika Zavaleta, Environmental Studies Department, University of California, Santa Cruz
- 2006 Graduate Student Research Fellow (disease ecology) of the STEPS institute, University of California, Santa Cruz
- 2000 Undergraduate Research Associate (invasion ecology) in the "Biology of Tropical Islands" course in Moorea, French Polynesia, Integrative Biology Department, University of California, Berkeley
- 1999,2000 Research Assistant (plant genetics) to Professor Krishna Niyogi, College of Natural Resources, University of California, Berkeley
- 1999 Research Assistant (host-parasite ecology) to Professor Cheryl Briggs Integrative Biology Department, University of California, Berkeley

GRANTS AND FELLOWSHIPS

- 2008 California Native Plant Society – East Bay Chapter Student Scholarship. \$1200
- 2007 National Science Foundation Graduate Research Fellowship. \$133,000

2005 Science, Technology, Engineering, Policy, and Society Institute of the University of California, Santa Cruz, Frans Lanting Fellowship. \$20,000

ACADEMIC AWARDS

2005 National Science Foundation, Graduate Research Fellowship. Honorable Mention

ACADEMIC SERVICE

2007 University of California, Santa Cruz – Environmental Studies Department Representative to the Graduate Student Association

2007 University of California, Santa Cruz – Member of the Learning Technology Committee

TEACHING EXPERIENCE

2007 Teaching Assistant, Environmental Studies Senior Capstone, University of California, Santa Cruz

2002-2005 Laboratory Instructor, Introductory Biology and Ecology for Majors and Non-majors, Berkeley City College

TEACHING CERTIFICATIONS

2004 National Science Foundation “Methods for Teaching Conservation Biology” Harvard University. Cambridge, Ma

PRESENTATIONS

2007 **Pasari, J.R.**, E.S. Zavaleta and S.B. Weiss. Patterns and Functional Consequences of Local Extinctions in a Bay Area Serpentine Grassland. Annual Conference of the Ecological Society of America

2006 **Pasari, J.R.** and Zavaleta, E.S. Managing landscapes for threatened, invasive, and disease species. First International Meeting of the EcoHealth Society

EDUCATIONAL SYMPOSIUMS ATTENDED

2008 Multivariate Statistics using PRIMER. Tiburon, Ca

2006 National Center for Atmospheric Research “Climate and Health”. Boulder, Co

2006 Environmental Protection Agency “Biodiversity and Health”. Washington DC

PROFESSIONAL ASSOCIATIONS

2004-Present Ecological Society of America, Student Member

2005-Present Society for Conservation Biology, Student Member

COMMUNITY SERVICE

2007-Present Big Brothers and Big Sisters of Santa Cruz County, Youth Mentor

