

Nicole E. Rohr

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EDUCATIONAL EXPERIENCE

Fall 2001 – December 2004 **Missouri State University** Springfield, MO
B.S. Biology– Summa Cum Laude in Honors College, Distinction in Biology
Fall 2006 – Present **University of Rhode Island** Kingston, RI
Doctoral Candidate in Biological Sciences

PUBLICATIONS

Anthony, A., J. Atwood, P. August, C. Byron, S. Cobb, C. Foster, C. Fry, A. Gold, K. Hagos, L. Heffner, Q. Kellogg, K. Lellis, J. Opaluch, C. Oviatt, A. Pfeiffer-Herbert, **N. Rohr**, L. Smith, T. Smythe, J. Swift, and N. Vinhateiro. (2009) Coastal lagoons and climate change: Ecological and societal ramifications in temperate ecosystems. *Ecology and Society* 14(1): 8 [online]. Note: authors are listed alphabetically.

Foley, M., B.S. Halpern, F. Micheli, M.H. Armsby, M.R. Caldwell, C.M. Crain, E. Prahler, **N. Rohr**, D. Sivas, M.W. Beck, M.H. Carr, L.B. Crowder, J.E. Duffy, S.D. Hacker, K. McLeod, C.H. Peterson, H.M. Regan, M.H. Ruckelshaus, P.A. Sandifer, and R.S. Steneck. Guiding scientific principles for marine spatial planning. *Marine Policy* doi:10.1016/j.marpol.2010.02.001.

Rohr, N., C. Thornber, and E. Jones. Biotic influences on epiphyte and herbivore recruitment in a marine subtidal system. *Aquatic Ecology* in review.

FUNDING AWARDS

2007 NSF IGERT Project Fellowship, 2 yrs (full tuition + 30,000.00/yr stipend)
University of Rhode Island, Office of the Provost Grant Research Award (800.00)
Quebec-Labrador Foundation, Sounds Conservancy Grant Research Award (750.00)

2008 URI, Office for Research and Economic Development Research Award (600.00)

2009 URI, Office for Research and Economic Development Research Award (500.00)

2010 P.E.O. International, P.E.O. Scholar Award (15,000.00)
Quebec-Labrador Foundation, Sounds Conservancy Grant Research Award (1335.00)
Sea Grant Knauss Fellowship (46,000 stipend)

ORAL PRESENTATIONS AT SCIENTIFIC CONFERENCES

Rohr, N., C. Thornber, and K. Raposa. Abundance and distribution of the Asian shore crab, *Hemigrapsus sanguineus*, in Narragansett Bay, Rhode Island. Benthic Ecology Meeting, April 2008, Providence, Rhode Island.

Rohr, N., C. Thornber, and K. Raposa. Comparison of top-down effects of two invasive crabs, *Hemigrapsus sanguineus* and *Carcinus maenas*. Benthic Ecology Meeting, March 2009, Corpus Christi, Texas.

POSTER PRESENTATIONS AT SCIENTIFIC CONFERENCES

- Rohr, N.,** K. Raposa, and C. Thornber. Spatial and temporal distribution of *Hemigrapsus sanguineus* in Narragansett Bay, RI: Implications for invasive species management. New England Association of Aquatic Biologists, March 2010, Newport, Rhode Island.
- Rohr, N.,** C. Thornber, and E. Jones. Biotic influences on epiphyte and herbivore recruitment in a marine subtidal system. Northeast Algal Society, April 2010, Bristol, Rhode Island.

INTERDISCIPLINARY PROFESSIONAL WORKSHOPS

- Co-Coordinator, Climate Change and Rhode Island's Coast: Where Will Tomorrow's Shoreline Be? Narragansett, Rhode Island, June 2008. Hosted by the Coastal Resources Management Council and URI Coastal Institute
Purpose: promote communication between scientists and managers to prepare for changes to coastal areas due to sea level rise
Audience: local climate change scientists, environmental managers, and city planners
Selected Duties: speaker invitation and coordination, participant invitation, press releases
- Co-Coordinator, Ecological Principles of Marine Spatial Management. Monterey, California, March 2009. Hosted by the Center for Ocean Solutions.
Purpose: develop ecological principles to guide marine spatial planning in CA waters
Audience: marine scientists from academia, government, and NGOs
Selected Duties: workshop development, facilitation of break-out sessions, follow-up with participants, contribution to a resulting peer-review publication
Also presented: Rohr, N. Marine Spatial Management: Examples in the Water.
- Presenter, Narragansett Bay: Invasive Species. Teachers on the Estuary (TOTE) Workshop, Narragansett, Rhode Island, July 2009 and June 2010. Hosted by the Narragansett Bay National Estuarine Research Reserve.
Purpose: provide professional development to regional teachers from ecologists
Audience: regional secondary education science instructors
Selected Duties: information on marine invasives and their impacts; led a hands-on activity to quantifiably search for shore crabs and collect population data

PROFESSIONAL EXPERIENCE

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|---------------------|---|
| May 2003--Aug 2003 | <i>Summer Intern - NSF Research Experience for Undergraduates</i> Darling Marine Center, Walpole, ME |
| Aug 2003--May 2004 | <i>Undergraduate Fellow - NSF GK-12 Teaching Fellowship</i> Missouri State University, Springfield, MO |
| May 2004--Aug 2004 | <i>Summer Intern - NSF Research Experience for Undergraduates</i> Virginia Institute of Marine Sciences, Gloucester Point, VA |
| Jan 2005--June 2005 | <i>Nature Concierge Team Leader</i> Tiamo Resorts, South Andros Island, The Bahamas |
| Aug 2005--Aug 2006 | <i>Chemist I - Quality Control</i> IVX Animal Health, St. Joseph, MO |
| Aug 2006--May 2007 | <i>Teaching Assistant - BIO 101 Introduction to Biology</i> University of Rhode Island, Kingston, RI |
| Sept 2007--Aug 2009 | <i>Doctoral Fellow - NSF IGERT Program</i> University of Rhode Island, Kingston, RI |

Jan 2008--Aug 2008 ***White-Paper Intern – Large Marine Ecosystem Program***
National Marine Fisheries Service, Narragansett, RI

Jan 2009--Aug 2009 ***Intern – Marine Spatial Management for CA State Waters***
Center for Ocean Solutions, Monterey, CA

Sept 2009--Dec 2009 ***Teaching Assistant – BIO 101 Introduction to Biology***
University of Rhode Island, Kingston, RI

Jan 2010--May 2010 ***Teaching Assistant – BIO 457 Marine Ecology***
Grading Teaching Assistant – BIO 262 Introductory Ecology
University of Rhode Island, Kingston, RI