

JAMES F. REINHARDT
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EDUCATION

- 2011 Ph.D. Oceanography
 University of Connecticut, Groton, CT
- 2006 M.S. Biology
 Southern Connecticut State University, New Haven, CT
- 2002 A.B. Biology. Kenyon College, Gambier, OH

WORK EXPERIENCE

- 2012 Marine Resource Specialist – IM Systems Group/ERT for NOAA Office of
 Habitat Conservation, Damage Assessment Restoration and Remediation
 Program – 40+ hr per week
- 2011 Knauss Fellow, NOAA Office of Habitat Conservation, Damage Assessment
 Restoration and Remediation Program – Deepwater Horizon Coastal Habitat
 Specialist – 40 hr per week
- 2009 Instructor (Biological Oceanography), University of Connecticut, Storrs, CT.
 Department of Marine Sciences – 20 hr per week
- 2007 Teaching Assistant (Marine Biology), University of Connecticut, Storrs, CT.
 Department of Ecology and Evolutionary Biology – 20 hr per week
- 2006, 08, 10 Doctoral Student and Research Assistant, University of Connecticut
 Marine Science Center, Groton, CT – 20 hr per week
- 2005 Aquaculture Laborer, Fishers Island Oyster Company 40 hr per week
- 2005 Adjunct Faculty, Southern Connecticut State University, New Haven,
 CT. (Botany and Zoology Labs) – 20 hr per week
- 2004 Graduate Assistant, Southern Connecticut State University,
 New Haven, CT 20 hr per week
- 2000-01 Summer Research Assistant, University of Illinois Medical School,
 Chicago, IL 40 hr per week

SCHOLARSHIPS AND GRANTS

- 2011 Dean John A. Knauss Sea Grant Fellowship in Marine Policy
- 2009 William F. Lund Award from Department of Marine Sciences
- 2008 Marine Science Department Excellence in Research Award
- 2008 John Rankin Award from Department of Ecology and Evolutionary Biology
- 2007-08 Long Island Sound Study Science and Technical Advisory Committee Fellowship
- 2007 UConn Graduate School Pre-doctoral funds: “Establishing a model system for investigating marine meta-communities”
- 2007 Center for Environmental Studies and Engineering Multidisciplinary Research Award: “Ontogenetic changes in the material properties of *Didemnum*, a recent invader to Long Island Sound”
- 2007 The Sounds Conservancy Grant, Quebec-Labrador Foundation: “Ontogenetic changes in the material properties of *Didemnum*, a recent invader to Long Island Sound”
- 2007 Castagna Award for applied research from the National Shellfisheries Association
- 2005-06 Graduate Research Fellowship, Southern Connecticut State University, New Haven, CT
- 2005, 06 Graduate Student Activities Fund, Research Grant
- 2005 Connecticut State University Faculty Travel Grant - Benthic Ecology Meeting Williamsburg, VA
- 2003 Graduate Assistantship, Southern Connecticut State University New Haven, CT

PUBLICATIONS

- 2012 Reinhardt, J.F Hudson D.H. (2012) A review of the life history, invasion process, and potential management of *Clavelina lepadiformis* Müller 1776: A recent invasion of the northwest Atlantic. Management of Biological Invasions 3

- 2012 Reinhardt, J. F. and Van Patten (editor), Margaret A., "Discovering the Light Bulb Tunicate" (2012). *Wrack Lines*. Paper 63.
<http://digitalcommons.uconn.edu/wracklines/63>
- 2012 Reinhardt, J.F. Gallagher K., Stefaniak, L., et al. 2012. Material properties of *Didemnum vexillum* and prediction of tendril fragmentation. *Marine Biology*
- 2012 Reinhardt, J. F., R. W. Osman, and R. B. Whitlatch (2012) A phenological mid-domain analysis of non-native and resident species recruitment diversity. *Journal of Ecosystem and Ecography*
- 2010 Reinhardt, J. F. Stefanaik, L. et al. 2010. The first record of the non-native light bulb tunicate *Clavelina lepadiformis* (Muller 1794) in the northwest Atlantic. *Aquatic Invasions* **2**: doi: 10.3391/ai.2010.5.2
- 2007 Bullard, S. G., B. Sedlack, J. F. Reinhardt, C. Litty, K. Gareau, and R. B. Whitlatch. 2007. Fragmentation of colonial ascidians: Differences in reattachment capability among species. *Journal of Experimental Marine Biology and Ecology* **342**:166-168.
- 2012 Reinhardt, J.F. R. W. Osman, and R. B. Whitlatch (accepted) Effects of temperature on recruitment phenology and niche overlap of shallow southern New England epifaunal assemblages
- 2012 Reinhardt, J. F., J.M. Mercer, R. W. Osman, and R. B. Whitlatch *in review* Assembly Processes and Controls of Invasion in Non-Native and Resident Dominated Communities

ABSTRACT PUBLICATIONS

- 2006 Reinhardt, J. F. and S. P. Grace. "The effects of epibiota on the attachment strength of *M. edulis*, and the strength/length relationship." 26th Milford Aquaculture Seminar, Middletown. JSR annual meeting abstracts
- 2001 D. Motlagh, S. Y. Boateng, G. Nijmeh, J. Reinhardt and B. Russell. Microtextured surfaces produce better myocyte cultures. *Biophysical Journal*. (Annual meeting abstracts), 2001:144d

PRESENTATIONS

- 2011 Benthic Ecology Meeting, Mobile AL. "The differences in the timing of recruitment between native and non-native species"
- 2010 Benthic Ecology Meeting, Wilmington NC. "Metacommunity Dynamics: a Marine Model System"

- 2008 Benthic Ecology Meeting, Providence RI. “Temporal partitioning of recruitment: Implications for community dynamics”
- 2007 Benthic Ecology Meeting, Atlanta, GA. “Invasion resistance; native and non-native community resistance to invasion”
- 2006 Benthic Ecology Meeting, Quebec City, Canada. “The effects of epibiota on the attachment strength of *Mytilus edulis*.”
- 2005 26th Milford Aquaculture Seminar, Middletown CT “The effects of epibiota on the attachment strength of *M. edulis*, and the strength/length relationship”

POSTERS

- 2011 Marine Bioinvasions Conference 2011 James Reinhardt. “Differences in the timing of recruitment between native and non-native species”
- 2009 Frontiers UCONN 2009, Danielle Calini* James Reinhardt, Robert Whitlatch “Biofouling control in Aquaculture- the use of biocontrols”. (*undergraduate advisee)
- 2007 World Aquaculture 2007, J. F. Reinhardt and S. P. Grace. “The effects of epibiota on the attachment strength of *M. edulis*”

COMMITTEES AND PROFESSIONAL EXPERIENCE

- 2009 Review Committee for Associate Vice-Provost at UCONN Avery Point
- 2008 Student-faculty representative UCONN Department of Marine Sciences
- 2007 Belize, C.A. – 7 days, Research assistant on Carrie Bow Cay
- 2007 Long Island Sound Aquatic Nuisance Species Working Group – participant in CT Sea Grant program to develop policies and goals related to invasive species in Long Island Sound
- 2006 Organized poster session for World Aquaculture Conference 2007
- 2004-06 Graduate Student Activities Council- Southern Biology Department Representative
- 2005 R/V Connecticut: 9-day cruise on Stellwagen National Marine Sanctuary. Performed benthic grabs and assisted ROV operations
- 2005 El Salvador, C.A.: 7-day excursion to investigate local knowledge of medicinal and culturally important botanicals

REVIEWS FOR

Journal of Experimental Marine Biology and Ecology, Journal of Shellfish Research, Marine Ecology Progress Series

TRAVEL

Belize, Cambodia, Djibouti, El Salvador, Europe, Mexico, Thailand.

DIVING

SCUBA – NAUI (6/20/2006) from Deb Greenhalgh #40793

Nitrox certified – PADI (11/9/2007) from Anna Watson # ows-196925

Member AAUS since 2006

DAN O2,

COMPUTER

MATLAB, R, QGIS, ARCGIS. Microsoft suite and many more.