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Department of Biological Sciences  
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### Education

- 2007 – present      Doctoral Candidate, Department of Biological Sciences, University of Rhode Island  
Advisor: Dr. Carol Thornber
- 2004 – 2007      M.S. Biology, Southern Connecticut State University  
Advisor: Dr. Sean Grace  
Thesis: The G:T ratio of intertidal *Chondrus crispus* in Long Island Sound, Connecticut
- 2000 – 2004      B.S. Biology and Ecology and Evolutionary Biology, with Honors, Summa Cum Laude, University of Connecticut  
Advisor: Eldridge Adams  
Honors Thesis: Can foraging fire ants (*Solenopsis invicta*) be forced to encounter a Braess' paradox?

### Publications

- Wysor, B., **M. Guidone**, C. Thornber, C. O'Kelly. Molecular assessment of "green tide" species richness in Narragansett Bay. In prep.
- Guidone, M.**, C. Thornber, and E. Field. Snail grazing facilitates growth of a bloom forming alga. *Marine Ecology Progress Series*. In review.
- Guidone, M.** and S. Grace. 2010. The ratio of gametophytes to tetrasporophytes of intertidal *Chondrus crispus* (Gigartinaceae) across a salinity gradient. *Rhodora*. 112: 80-84.

### Oral Presentations

- Guidone M.**, and C. Thornber. Facilitation of two morphologically similar bloom-forming *Ulva* species by a co-occurring snail. Annual Meeting of the Phycological Society of America. July 12, 2010.
- Guidone, M.** and C. Thornber. Examination of the abundance and relative palatability of *Ulva* species in Narragansett Bay, Rhode Island. The 49<sup>th</sup> Northeast Algal Symposium. April 17, 2010.
- Guidone, M.** and C. Thornber. The mud snail, *Ilyanassa obsoleta*, facilitates growth of two bloom forming *Ulva* species through different mechanisms. 39<sup>th</sup> Benthic Ecology Meeting, March 12, 2010.

**Guidone, M.**, E. Field, and C. Thornber. Grazing by the mud snail *Ilyanassa obsoleta* facilitates *Ulva lactuca* growth. The 38<sup>th</sup> Benthic Ecology Meeting. March 6, 2009.

### Poster Presentations

Heinze, A., **M. Guidone**, and C. Thornber. Morphological characteristics of *Ulva* species occurring in Narragansett Bay, RI. The 49<sup>th</sup> Northeast Algal Symposium. April 17, 2010.

Vincent, E., **M. Guidone**, and C. Thornber. Selective herbivory of the mud snail *Ilyanassa obsoleta* on bloom forming *Ulva* species. The 39<sup>th</sup> Benthic Ecology Meeting, March 12, 2010.

**Guidone, M.** and C. Thornber. Herbivore impact on macroalgal blooms in Narragansett Bay, RI. The 48<sup>th</sup> Northeast Algal Symposium. April 18, 2009.

Tracy, M., B. Wysor, **M. Guidone**, and C. Thornber. A molecular comparison of drift and attached green tide species in Narragansett Bay, RI, USA. The 62<sup>nd</sup> Phycological Society of America Meeting. July 29, 2008.

Wysor, B., C. Thornber, M. Tracey, and **M. Guidone**. Molecular assessment of green tide species richness in Narragansett Bay. The 47<sup>th</sup> Northeast Algal Symposium. April 19, 2008.

**Guidone, M.**, E. Field and C. Thornber. Grazing by the mud snail *Ilyanassa obsoleta* stimulates macroalgal growth. The 37<sup>th</sup> Benthic Ecology Meeting. April 11, 2008.

**Guidone, M.** and S. Grace. The G:T ratio of intertidal *Chondrus crispus* in Long Island Sound, Connecticut. The 46<sup>th</sup> Northeast Algal Symposium. April 21, 2007.

### Teaching Experience

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| 2007 – Present | Teaching Assistant, Department of Biological Sciences, University of Rhode Island<br>Lecture instructor: BIO 418 Ecology of Marine Plants (Fall 2010)<br>Laboratory instructor: BIO 465/365 Biology of the Algae, BIO 457 Marine Ecology, BIO 418 Ecology of Marine Plants, and BIO 360 Marine Biology |
| 2006 – 2007    | Adjunct Faculty, Department of Biology, Southern Connecticut State University<br>Laboratory instructor: BIO 103 Introduction to Botany   |
| 2005 – 2006    | Graduate Assistant, Department of Biology, Southern Connecticut State University<br>Laboratory instructor: BIO 100 Introduction of Zoology, BIO 101 Introduction to Botany, and BIO 103 Introduction to Botany   |

### Professional Experience

- Summer 2007      Research Assistant, Plant Disease Information Office; Connecticut Agricultural Experiment Station, New Haven, CT
- Summer 2006      Research Assistant, Insect Inquiry Office; Connecticut Agricultural Experiment Station, New Haven, CT
- Summers 2004, '05      Research Assistant, Tick Lab; Connecticut Agricultural Experiment Station, New Haven, CT

### Academic Awards

- 2010      Graduate Student Award for Teaching Excellence, University of Rhode Island
- 2001-2003      New England Scholar, University of Connecticut

### Grants Received

- 2010      Hoshaw Travel Award, Phycological Society of America (\$930)
- 2009      John Wald Science Grant, RI Natural History Survey (\$3,900)
- 2009      Graduate Research Grant, University of Rhode Island (\$800)
- 2009      Sounds Conservancy Grant, Quebec-Labrador Foundation (\$750)
- 2008      Graduate Research Grant, University of Rhode Island (\$600)
- 2004      The Margaret F. Ertman Award for senior research and oral presentation, University of Connecticut (\$1,000)
- 2003      Summer Undergraduate Research Fund, University of Connecticut (\$3,000)

### Professional Affiliations

- 2010 – present      Phycological Society of America
- 2009 – present      Northeast Algal Society
- 2009 – present      Sigma Xi
- 2003 – present      Golden Key International Honour Society
- 2003 – present      Phi Beta Kappa