

1. ACADEMIC HISTORY

NAME: RACHEL A. MARTINEAC

EDUCATION

2018-Current *University of Georgia | Doctor of Philosophy - Oceanography*
2013-2015 *University of Connecticut | Master of Science- Oceanography*
2010-2013 *University of Connecticut | Bachelor of Science- Marine Science*

OTHER PROFESSIONAL EMPLOYMENT

2017 –2018: *Anchor Engineering | Environmental Scientist*
2016-2017: *Aquatic Ecosystem Research, LLC | Environmental Scientist*
2015-2016: *Franklin Academy | High School Science Teacher*
2011-2015: *University of Connecticut | Field Researcher/ Laboratory Assistant*
2010-2011: *Mote Marine Laboratory | Toxicology Laboratory Intern*

AWARDS AND HONORS

2015 *University of Connecticut | Excellence in Teaching*
2014 *University of Connecticut | Excellence in Teaching*
2013 *University of Connecticut | Excellence in Teaching*
2013 *University of Connecticut | Excellence in Academics (Undergraduate)*
2012 *Kitchings Family Scholarship (Undergraduate)*

2. TRAINING AND TEACHING EXPERIENCE

TRAINING/WORKSHOPS

2015 University of Connecticut AAUS Scientific Diver

2017 40-Hour HAZWOPER Training

TEACHING EXPERIENCES

2018 Bonners Ferry High School | Long Term Science Substitute

2016-2017 Children's Museum of Southeastern Connecticut | K-12 Educator

2015-2016 Franklin Academy | High School Science Teacher

Spring 2015 Edwin O. Smith High School | Substitute Science Teacher

Fall 2015 University of Connecticut | Marine Biology (MARN 3014) TA

Spring 2014 University of Connecticut | Introduction to Oceanography (MARN 1002) TA

Fall 2014 University of Connecticut | Marine Biology (MARN 3014) TA

Spring 2013 University of Connecticut | Marine Sciences and Society (MARN 3801W) TA

3. SCHOLARLY ACTIVITIES

PUBLICATIONS

PEER-REVIEWED ARTICLES/BOOKS

Perry, R. A., Vaudrey, J. M. P., & Dierssen, H. M. (2018). Long range transport and carbon and nitrogen dynamics of floating seagrass wracks in Greater Florida Bay. *Estuarine, Coastal and Shelf Science*, 209, 7-17. doi:10.1016/j.ecss.2018.05.006

NON PEER-REVIEWED ARTICLES/BOOKS/TECHNICAL REPORTS

Perry, R.A. (2017, March). *Why Lake Remediation is Worth The Money*. Connecticut Federation of Lakes Newsletter.

OTHER CREATIVE CONTRIBUTIONS

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RESEARCH GRANTS RECEIVED

Connecticut Association of Wetland Scientists: Dr. Michael Lefor Research Grant (Rachel Perry), \$ 1000

PRESENTATIONS

Perry, R.A. Bioavailability of Organic Nitrogen entering a small, shallow embayment, Connecticut Association of Wetland Scientists annual meeting, 2015 (oral presentation)

Bioavailability of Organic Nitrogen entering a small, shallow embayment, New England Estuarine Research Society bi-annual meeting, 2015 (oral presentation)

Ecological Importance of Seagrass Wracks in Florida Bay. New England Estuarine Research Society bi-annual meeting, 2014 (poster)

4. PUBLIC/PROFESSIONAL SERVICE

2018- Present UGA MSGSA | Outreach Chair

2016-2018 Connecticut Federation of Lakes | Board Member

2014-2017 Custom House Maritime Museum (CT) | Volunteer & Marine Educator