

## Education

<b>PhD</b> <i>Marine Affairs</i> , University of Rhode Island	2017 (expected)
<b>Master of Professional Science</b> <i>Meteorology and Physical Oceanography</i> University of Miami, Rosenstiel School of Marine and Atmospheric Science	2013
<b>BSc</b> <i>Physics</i> , <b>BA</b> <i>German</i> , Vanderbilt University	1999
The Lawrenceville School, <i>High Honors</i>	1995

## Experience

<b>Adjunct Faculty</b> , Department of Marine Affairs, University of Rhode Island	2017 - Present
<b>PhD Graduate Assistant</b> , University of Rhode Island	2014 - Present
<b>Research Assistant</b> , <a href="#">Pacific Regional Integrated Sciences &amp; Assessments</a> Honolulu, HI	2013 - 2014
<b>Graduate Research Assistant</b> , University of Miami, RSMAS	2012 - 2013
<b>Physics Instructor</b> , Lincoln Park Academy, Fort Pierce, Florida	2009 - 2012
<b>Captain</b> , <i>SV Good Karma</i> , 15,000 nautical miles single-handed, Florida to NZ	2006 - 2009
<b>Sailboat Restoration</b> , Pensacola, Florida	2004 - 2006
<b>NOAA Coral Reef Management Assistantship</b> , American Samoa	2004
<b>Operations Manager</b> , Salani Surf Resort, Upolu, Samoa	2003
<b>US Peace Corps Volunteer</b> , Samoa Education Officer for the IUCN Marine Protected Area of Aleipata	1999 - 2003

## Skills & Certifications

**Languages:** Fluent in Samoan | Conversant in German

**Data Science:** R programming proficiency | Multivariate Statistical Data Analysis | Data Visualization

**GIS:** ArcGIS proficiency | Marine Spatial Planning | Spatial Analysis | Geostatistics

University of Florida/IFAS *Master Naturalist* in Coastal Systems

Florida Professional Teaching Certification No. 1125747 | *Physics 6-12* and *Biology 6-12*

**15,000 nautical miles sailed single-handed**, experienced at all aspects of ocean navigation