**Mary Candidate**

5150 W. University Blvd., Melbourne, FL 32901

321-555-1212 - name@my.fit.edu - linkedin.com/yoururl

*EDUCATION*

**Florida Institute of Technology, Melbourne FL**

**Doctor of Philosophy, Biological Oceanography, 4.00 GPA** 2019

 *Dissertation: Investigations of barnacle growth on commercial antifouling coatings*

**Master of Science, Marine Biology, 3.85 GPA** 2015

 *Thesis: Ecological research evaluating controls on modern and historical reef growth*

 **Bachelor of Science, Marine Biology, 3.75 GPA** 2011

*RESEARCH EXPERIENCE*

**Florida Institute of Technology, Melbourne, FL**

**Research Assistant**, Center for Corrosion and Biofouling Control Laboratory 2015-2019

* Studied biology of barnacle growth on ship hull coatings
* Examined the effect of hydrodynamic conditions on biofilm formation
* Monitored water quality along the Indian River Lagoon
* Tested the performance of commercially available ship hull coatings for the Office of Naval Research
* Tested the performance of prototype ship hull coating

**Research Associate,** Marine Biology Laboratory 2013-2015

* Managed and analyzed data in the laboratory including species identification, microscopy, image analysis, and statistical analysis.
* Communicated research through popular media outlets.
* Mentored undergraduate researchers on their directed independent study projects.

**Undergraduate Research** 2011

* Studied the effects of probiotics in fish as an alternative method of disease control in the

aquaculture industry

* Won Best in Show for Marine Science at Northrop Grumman Engineering & Science Student Design Showcase

**Summer Field Course** 2010

* Identified vertebrates and invertebrates by underwater visual census
* Conducted quadrat and transect setting, test of rugosity
* Recorded video observation of quadrats, transects, and personal viewings
* Compared surgeonfish abundance between two locations and environment

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*TEACHING EXPERIENCE:*

**Florida Institute of Technology, Melbourne, FL**

**Camp Instructor**, Marine and Environmental Science Camp 2018

* Assist Camp Director with scheduling and planning marine science lessons
* Provide hands-on instruction in both classroom and in the field to children ages 8-10
* Responsible for supervision and care of students in overnight camp

**Graduate Teaching Assistant,** Marine Sciences 2013 -2018

* Courses included Introduction to Oceanography, Marine and Environmental Biology, Marine Field Projects as well as lab instructor for Biological Discovery 1 and 2
* Managed and maintained laboratories
* Prepared experiments and coordinated weekly field trips
* Organized beach profiling trips along Florida’s East Coast.
* Mentored students on design and data collection for summer projects
* Graded laboratory reports

**Clearwater Marine Aquarium, Clearwater, FL** 2011 - 2013

**Marine Life & Environmental Educator**

* Delivered education programs to school groups and other groups interested in marine life and environmental education.
* Developed and presented marine science and environmental educational programs such as public programs and summer camp activities
* Interacted with the public and maintained aquaria and touch tanks
* Assisted in planning community events and teacher training workshops
* Assisted with ecological research & monitoring projects in the field

*SKILLS*

**Technical:** MATLAB, GIS, Ocean Data Viewer ODV

**Lab:** pCO2 Instruments,ThermosalinographTSG,Flow Cytometer,Data collection & analysis

**Teaching:** Conservation education, curriculum development

**Certifications:** PADI Open Water Diver, CPR & First Aid

*PUBLICATIONS*

**Candidate, Mary**,other authors. Date. *Title of publication*

*CONFERENCE PRESENTATIONS*

Candidate, Mary, other presenters. (Date). *Name of presentation*. Paper (or poster) presented at XXX Conference, location.

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Candidate, Mary, other presenters. (Date). *Name of presentation*. Paper (or poster) presented at XXX Conference, location.

*HONORS AND AWARDS*

* Jacob K. Javitz Fellowship, U.S. Department of Education (2018)
* Most Outstanding Graduate Teaching Assistant (2017)

*PROFESSIONAL MEMBERSHIPS*

* American Institute of Biological Sciences (AIBS)
* Marine Biological Society
* Indian River Lagoon National Estuary Program

*REFERENCES*

**John Jay**, Assoc. Professor of Marine Biology

Florida Institute of Technology

321-555-5555, jjay@fit.edu

**Robert Rod**, Professor of Marine Biology

Florida Institute of Technology

321-555-5555, rrod@fit.edu

**Sally Sue**, Council Board of Director

Indian River Lagoon National Estuary Program

321-555-5555, ssue@brevard.org