

Leah Gorman

Education

September 2015-present SUNY Oneonta Oneonta, NY

M.S. in Lake Management- Expected May 2017

September 2011-May 2015 SUNY Purchase College Purchase, NY

B.A. in Environmental Studies- Ecology, minor in Biology

- School of Natural and Social Sciences Dean's List, Sigma Xi Associate Membership, Irene P. Goldring Award Recipient
- GPA: 3.7
- Purchase College Green Team President (environmental activism) 2014-2015
- **Thesis:** The effect of temperature on growth and tissue composition of the non-native seaweed *Gracilaria vermiculophylla* in the Long Island Sound compared to native *Gracilaria tikvahiae*

Skills

Computer: ArcGIS, Microsoft Word, Excel, & Powerpoint, ImageJ, SPSS

Other: PADI Certified Open Water Diver

Experience

June 2015-August 2015 Adirondack Watershed Institute Paul Smiths, NY

Rapid Response Team Member

- Conducted surface and snorkel surveys of lakes; map presence and abundance of aquatic plants using GPS units
- Conducted plankton tow surveys for spiny waterflea
- Was prepared to perform invasive species control using SCUBA diver hand harvesting or benthic matting if new occurrences of invasive plants (ie. Eurasian watermilfoil, curly leaf pondweed, water chestnut) are found

April 2014-March 2015 University of Connecticut-Stamford Stamford, CT

Research Assistant, Marine Biotechnology Lab

- Carried out various duties involving maintenance of active seaweed cultures

June 2014-August 2014 NYC Dept. of Environmental Protection Kingston, NY

Invasive Species Intern

- Worked closely with NYC DEP's Invasive Species Biologist
 - Used geospatial technologies to map out invasive species location and density around New York City's water supply reservoirs
 - Conducted field work projects removing invasive plant species within the reservoir's ecosystems
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Spring 2014

Rye Nature Center

Rye, NY

GIS Intern

- Used geospatial technology to determine if the allelopathic black walnut tree inhibits growth of invasive plant species at the nature center
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July 2013-August 2013

The Heldeberg Workshop

Voorheesville, NY

Outdoor Education Intern

- Assisted in summer camp classes including: "Spelunking", "Swamping", and "Nature's Explorers"
 - Age groups of classes ranging from 4-13
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July 2012-August 2012

Albany City DGS- Recycling Office

Albany, NY

Office Assistant

- Data entry and clerical/organizational duties
 - Research on recycling programs
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