

KATHLEEN MAYER

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LinkedIn | Kathleen Mayer

Skilled biological scientist focused on marine ecology and species conservation. Exceptional research skills with demonstrated success in study design and execution. Well-organized and enthusiastic with good communication and problem-solving skills. Other interests include wetland management and conservation of coastal areas.

Education

August, 2016 – Present

Moravian College | Bethlehem, PA

B.S. Environmental Science

GPA 3.90

Ecology, Environmental Chemistry, GIS, Marine Ecology

Thesis: *Social Hierarchy Formation of Juvenile American Lobsters in an Acidified Ocean*

Experience

March, 2018 – Present

Senior Resident Advisor | Moravian College
Leadership, Decision Making, Responsibility

June, 2017 – Present

Volunteer EMT | Roxbury, NJ
NJ EMT-B Certified 2018
Second Lieutenant at Roxbury Fire Co. 2

January, 2019 – August, 2019

Conservation Education Intern | Lehigh Valley Zoo
Trained in making animal diets and conducting enrichment
Provided educational programming to the community

Summers 2015 – 2016

Counselor | Girl Scouts of Northern NJ
Led stream exploration/ "Leave No Trace" practices
Educated campers on outdoor skills
Advocated sustainable camping practices

Research Experience

- Honors thesis investigating ocean acidification and how that affects hierarchy establishment in the juvenile American lobster
- Independent study focused on Asian shore crab establishment in hypoxic environments
- Class research centered on glyphosate and shrimp physiology

References available upon request