

GRACE MARY GRIMES

EDUCATION

Master of Professional Studies, Environmental Science

State University of New York, College of Environmental Science *Syracuse, NY*
GPA 4.00 August 2022–May 2024

- Conducted graduate research funded by New York Sea Grant using participatory mental modeling and photo-storytelling methods to understand diverse stakeholder perspectives surrounding oyster management on Long Island
- Built and maintained relationships with diverse coastal stakeholders, including farmers, baymen, scientists, government officials, recreationists, homeowners, restoration practitioners, seafood industry professionals, and environmental advocates to support collaborative resource management
- Learned conflict resolution, environmental advocacy, and community engagement techniques through coursework such as Fundamentals of Conflict, Mediating Interpersonal Group and Systemic Conflict, Environmental Advocacy Campaigns, and Conflict Resolution, Indigenous Issues and the Environment, and Engaged Humanities.
- Developed and coordinated public engagement initiatives, including community art exhibitions and outreach tables at local events, to increase awareness of coastal restoration and inspire community involvement

Bachelor of Science, Biology

Northern Michigan University *Marquette, MI*
GPA 3.53 August 2016–December 2019

- Developed proficiency in using scientific equipment to monitor, map, and record water quality, soil, and ecosystem data

Limnology Field Skills: Marsh Mc-Birney 2000 Flo-mate; Oakton pH tester; Conductivity, Salinity, and TDS Monitoring; YSI Pro 20 Instrument; Gravelometer; Secchi disk and turbidity tube; Ponar sampler; Van Dorn water sampler; Macroinvertebrate kick-net; Seine net; Plankton net

Terrestrial Field Skills: Alidade and Stadia Pole; Clinometer; Densitometer; Small mammal traps; Track plates; Camera traps; Soil auger

Microbiology Lab Skills: Agar creation; Plating; Autoclave use; Bacterial smears; Gram stains; Microorganism identification

General Lab Skills: Light microscope; Electron Microscope; UV Spectrophotometer; Gel electrophoresis; Vacuum filtration; Titration; Distillation; Dilution; Centrifugation; Vortex machine; Orbital shaker; Plant and animal dissection; Plant identification

Analysis Skills: R and RStudio; Github; Microsoft Office Suite; Adobe CC

CONTACT

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CERTIFICATIONS

Advanced Open Water Diver
PADI
12/15/2017

IS 700.B National Incident Management System
FEMA
06/25/2024

Introduction to G.I.S.
University of Vermont
04/09/2024

Advanced Spanish
Eastern Suffolk BOCES
06/01/2025

ACCOLADES

Charles and Marie Hollins Memorial Scholarship
Long Island Beach Buggy Assoc.
February 2024

Randolph G. Pack Graduate Student Fellowship
SUNY ESF, Environmental Science Department
April 2023

Service Builders Scholarship
Alpha Kappa Alpha Sorority
Eta Iota Chapter
April 2016

SOCIETIES

- World Aquaculture Society
- American Society of Adaptation Professionals
- Alliance for Peacebuilding

PROFESSIONAL EXPERIENCE

Aquaculture Coordinator South Fork Sea Farmers

East Hampton, NY July 2025–present

- Manage and grow a regional shell recycling initiative by leading volunteer coordination, partner engagement, and program expansion efforts, increasing participation from 6 to 33 restaurant partners and growing the volunteer network from 2 to 38 members
- Create and manage mission-driven communications across digital platforms
- Plan and implement community engagement events, educational programming, and outreach initiatives

Property Care Administrator & Scheduling Manager Marders Landscape Design

Bridgehampton, NY July 2024–present

- Coordinate scheduling workflows for 600+ contracts, aligning field teams and project timelines
- Create and manage client contracts, invoices, and project records to ensure accurate billing and documentation

Eco-Art Educator Artist Boat

Galveston, TX December 2020–December 2021

- Designed and coordinated the creation of water-smart landscaping (pocket prairies, rain gardens, wetland ponds, pollinator gardens) on school campuses, working closely with teachers, students, facilities, and grant partners
- Developed and organized a multi-day professional development workshop called “We Back the Bay and Gulf,” gathering expert educators, environmentalists, and landscape architects to help teachers learn how to pair water-smart habitats at their schools with curriculum and public education outreach campaigns
- Restored coastal dune ecosystems on public beaches and with private homeowners
- Designed curriculum connecting students with the Gulf of Mexico through art projects, storytelling, and outdoor adventures

Farm Advocate Argus Farm Stop

Ann Arbor, MI August 2020–December 2020

- Worked with farmers to inventory and order products

Market Intern Laughing Wolf Farm

Mancos, CO June 2019–August 2019

- Performed farm market operations: planting, harvesting, and selling crops for CSA, wholesale co-op, and farmers markets

Americorp Trail Crew Rocky Mountain Youth Corps

Steamboat Springs, CO June 2017–August 2017

- Constructed and rehabilitated mountain bike trails and naturalized old paths in remote settings on difficult terrain

COMMUNITY INVOLVEMENT

Necropsy & Sea Turtle Care Volunteer Atlantic Marine Conservation Society

Westhampton Beach, NY August 2024–present

- Assist with necropsy measurements and analysis of marine mammals and sea turtles
- Monitor water quality of tanks and ensure proper feeding of sea turtles

Education and Curatorial Intern East Hampton Marine Museum

Amagansett, NY January 2024–May 2024

- Implemented marine education programs and redesigned curriculum according to national and state standards
- Facilitated public and private museum tours

Hatchery Volunteer Town of Islip Shellfish Cultivation Facility

East Islip, NY May 2023–October 2023

- Supported hatchery operations by assisting with oyster spat counting, sorting, and processing