

2022 Raymond A. Schindler Excellence in Community Development Extension Award

Sarah Orlando



Sarah Orlando is an Extension Educator with Ohio Sea Grant based in the Ohio Department of Natural Resources' Office of Coastal Management in Sandusky. She is the Program Manager for the Ohio Clean

Marinas and Clean Boater programs – voluntary, incentive-based programs to help maintain and improve Lake Erie water quality while preserving the economic activity and viability of the marine trades industry. Her primary responsibilities include conducting research, education and outreach with the marina and boating community on a variety of topics including stormwater, aquatic invasive species, marine debris, and coastal resiliency. Sarah also coordinates the Ohio Shrink-Wrap Recycling Program, a cost-effective, eco-friendly alternative to disposing of shrink-wrap for Lake Erie marinas and boaters.

Expertise / Specializations

- Clean and Safe Boating
- Working Waterfronts
- Shrink-wrap Recycling
- Monofilament Recycling
- Aquatic Invasive Species (AIS)

Professional memberships and committees include

- Association of Marina Industries
- Association of Natural Resource Extension Professionals
- Boat U.S. Foundation
- Great Lakes Clean Marina Network
- Joint Council of Extension Professionals
- National Working Waterfronts Network
- Ohio Committee on Aquatic Invasive Species
- States Organization for Boating Access

Sarah holds her bachelor's degree in biology with minors in marine science and English from Wittenberg University. Through a Research Experience for Undergraduates in 2007, Sarah discovered The Ohio State University's F.T. Stone Laboratory, where she studied round goby activity in Lake Erie and took courses on Lake Erie ecology. She later served as a Biological Field Station Assistant in 2008 and as Assistant Lab

resources management from Texas A&M University at Galveston.

Impacts and Accomplishments

- Ohio Sea Grant Provides Technical Assistance on Environmental Regulations for Industrial Marinas
 - As a result of the Ohio Clean Marinas Program's leadership in research, education, and outreach, over 75 marina owners and staff received essential information to guide them on compliance and best practices to address boat wash wastewater regulatory changes in Ohio.
- Marine Trades Industry Benefits from Ohio Sea Grant Environmental Education and Professional Development
- Sea Grant Improves Marina Resiliency to Coastal Storms in the Great Lakes
- Sea Grant Tackles Marine Debris in the Great Lakes
- Ohio Sea Grant Helps Boat Show Visitors Learn about Lake Erie
- Empowering the Lake Erie Public to Stop Spread of Invasive Species
- Collaboration Leads to Action in Northeast Ohio
- Ohio Boaters Commit to Reducing Pollution as Part of Ohio Sea Grant Clean Boater Program
- Ohio Sea Grant Improves Knowledge of Copper Concentrations at Marinas while Working with Stakeholders to Address Sources of Contamination
- Sea Grant Helps Marinas Reduce Nonpoint Source Pollution
- Ohio Shrink-Wrap Recycling Program Promotes Environmental Stewardship and Saves Marinas, Taxpayers Money

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Presented to
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2022

