


Meghan Rogalus

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Summary

Experienced environmental professional with a demonstrated history of public service and a Master of Science (M.S.) in Water Resources from the University of Vermont. Skilled in Watershed Management, Grant Administration, Water Quality, Project Management, and Environmental Awareness.

Experience



Schuylkill Action Network Manager

Partnership for the Delaware Estuary

October 2021 – Present

- Manages daily operation of the Schuylkill Action Network (SAN), sourcewater collaborative of over 100 partner organizations
- Manages SAN program deliverables, timeline and budgets in coordination with other PDE staff and external partners
- Cultivates opportunities with partners based on SAN priorities
- Supports communication and coordination efforts in the Middle Schuylkill and Schuylkill Highlands cluster and facilitates connection to SAN workgroup activities
- Facilitates the establishment of a new watershed collaborative in the Bucks County/Philadelphia portion of the Lower Delaware River watershed



Watershed Specialist

Bucks County Conservation District

May 2008 – October 2021

- Grant-writing, administration, and project management for watershed restoration and planning projects; over \$3 million in grant funding administered
- Supported public and non-profit watershed stakeholders in securing funding and identifying partners for restoration opportunities
- Served as the county-level liaison to landowners and restoration practitioners for TreeVitalize Watersheds and Keystone 10 Million Trees Partnership riparian buffer programs
- Coordinated stream and lake water quality monitoring programs on behalf of the District
- Recruited, trained and managed volunteers for single event and long-term commitments
- Provided technical assistance and served as a resource on natural resource information for public and private entities through direct consultation and education and outreach events
- Served as media contact for projects and contributor to District social media accounts
- Nominated to serve on two (2) PADEP Workgroups: Conservation District Watershed Specialist Program Update and Practicekeeper Update



Assistant to the Director

University of Vermont - Rubenstein Ecosystem Science Laboratory

November 2006 - January 2008

- Coordinated with laboratory director and staff on long-term research projects, including preparation of manuscripts for publication and reports to funders

- Planned and conducted outreach activities with laboratory staff to communicate scientific information and to stimulate public interest and support for research activities
- Coordinated design and production of digital and print facility marketing materials



Research Technician/Graduate Research Assistant

University of Vermont

September 2003 - November 2006

- Coordinated field sampling for toxic cyanobacteria monitoring project
- Statistical analyses and data compilation for technical reports
- Identified and enumerated phytoplankton and zooplankton taxa in lake water samples
- Analyzed nutrient concentrations in water samples using flow injection autoanalyzer
- Trained new laboratory staff in laboratory protocols and phytoplankton identification



AmeriCorps Watershed Educator

Maine Conservation Corps/Maine Department of Environmental Protection

August 2002 - August 2003

- Presented educational programs on watersheds, stormwater, and global climate change at schools and public events statewide
- Coordinated with statewide educators and departmental staff to implement an internet-based phenological monitoring program for grades K-8
- Organized day-long lake education events and recruited volunteer event staff
- Led volunteer groups conducting watershed surveys

Education



University of Vermont

Master of Science (M.S.), Water Resources

2003 - 2007

Thesis: *Toxic cyanobacteria: conditions favoring their abundance in Lake Champlain and potential impacts on larval zebra mussel survival*

Colby College

Bachelor of Arts (B.A.), Biology, Environmental Science

1998 – 2002

Graduated *summa cum laude*; Distinction in Major; Phi Beta Kappa

Team Senior Research Project: *Land Use Patterns in Relation to Lake Water Quality in the Lake George and Oaks Pond Watersheds*

Skills

Project Implementation • Grant Writing • Grants Administration • Community Outreach • Laboratory • Environmental Awareness • Environmental Education • Project Management

Affiliations

Pennsylvania Lake Management Society (2010-2020): Member; Eastern Regional Director; President