Dr. Madeleine M. Mineau

Education

Ph.D. Department of Biological Sciences, Idaho State University 2010
Research emphasis: Aquatic ecology
Coursework emphasis: Biological Education
Advisor: Dr. Colden V. Baxter

B.A. Colby College, Waterville, ME 2003
Majors: Biology and Environmental Policy
Minor: Art
Honors: Cum Laude

Certifications

Certified Floodplain Manager (since 2016)

Professional Experience

Executive Director, Clean Energy NH
August 2018 – Present
Skills and responsibilities: Administration and management of the organization, budget/financial management; development and fundraising; grant writing and management, staff supervision, human resources management; public presentations and education; legislative advocacy and lobbying; manage regulatory affairs at the Public Utilities Commission;

Waterways Manager, City of Nashua
November 2015 – July 2018
Skills and responsibilities: Project management and planning; act as resident expert on waterways, environmental, and energy matters and policies; staff supervision; communicate effectively with diverse audiences; grant writing, budget/financial management; environmental regulatory compliance and reporting; environmental and energy policy advocacy; public outreach.

Research assistant professor, Earth Systems Research Center. University of New Hampshire,
August 2014 – November 2015
Skills and responsibilities: Project leadership, organization, and planning; supervision/mentoring; collaboration/networking; grant writing; computer programming (C and unix shell); field work; laboratory work; data analysis; public presentations; technical writing (peer reviewed journal publications); budget/financial accounting; public outreach.

Research scientist II, Earth Systems Research Center, University of New Hampshire,
October 2012 – August 2014
Skills and responsibilities: Project leadership, organization, and planning; supervision/mentoring; collaboration/networking; grant writing; computer

programming (C and unix shell); field work; laboratory work; data analysis; public presentations; technical writing (peer reviewed journal publications); budget/financial accounting; public outreach.

Assistant research professor, Plant, Soil, and Environmental Sciences, University of Maine.
January 2012 – September 2012
Skills and responsibilities: Project leadership, organization, and planning; staff supervision; undergraduate and graduate student mentoring; collaboration/networking; grant writing; field work; laboratory work; data analysis; public presentations; technical writing (peer reviewed journal publications); budget/financial accounting; public outreach.

Postdoctoral research associate, School of Biology and Ecology, University of Maine.
Interactive effects of chronic N deposition, acidification, and phosphorus limitation on coupled elemental cycling in streams.
January 2011-December 2011.
Skills and responsibilities: Project leadership, organization, and planning; staff supervision; undergraduate and graduate student mentoring; collaboration/networking; grant writing; field work; laboratory work; data analysis; public presentations; technical writing (peer reviewed journal publications); public outreach.

Peer-reviewed publication

I can provide a list of 16 peer reviewed scientific publication upon request.
H-index = 12 (H-index is a measure of citation impact)
Journals include: Ecology, Ecosystems, Geophysical Research Letters, Biogeochemistry, Freshwater Biology, and Frontiers in Ecology and the Environment

Professional Service

Energy Efficiency and Sustainable Energy Board, Vice-Chair 2019

Granite State Hydropower Association, Co-President, 2016 – 2018
Granite State Hydropower Association, Board member 2016 - Present

Chair, Nashua Regional Stormwater Coalition, 2018

Nashua Environment and Energy Committee, Vice-chair, 2017 - 2018

Advisory Board member, NHTI Environmental Science Program 2015 - 2018

Technical Reviewer, Buffers for the Bay Project 2016-2017

Representative Upper Merrimack River Local Advisory Committee, 2012 - 2015