

Melanie Patapis

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Environmental Education and Sustainability Experience

Hudson Valley Regional Council

Newburgh, NY

Climate Smart Communities (CSC) Coordinator | July 2022-Present

- Provide technical support and guidance to municipalities, in the seven county Mid-Hudson region, that are completing government operations and community greenhouse gas emissions (GHG) inventories and climate action plans.
- Assist municipalities with Climate Smart Certification, including application review and technical assistance on certification actions.
- Update the 2010 Mid-Hudson Regional Community GHG Inventory with 2020 data for all municipalities in the region.
- Host office hours and facilitate meetings for communities participating in the CSC Program.

Bard College

Annandale-on-Hudson, NY

Twin Lakes Community Science Project Research Assistant | September 2021-June 2022

- Facilitated communication between Twin Lakes community members and the Bard Science Team
- Researched and constructed floating treatment wetlands to be deployed in the Twin Lakes
- Conducted monthly water sampling and data analysis

National Wildlife Federation

Remote

Schoolyard and Community Habitats Program Intern | February 2022-May 2022

- Worked collaboratively with Program Manager to assist in program activities, including facilitating teacher professional learning workshops, project management and planning.
- Developed environmental justice related educational resources and program materials to support workshops, school-based curricula, or community programs, including presentations, activities, lesson plans, and info sheets.

Greenburgh Nature Center

Scarsdale, NY

Sustainability Coordinator | December 2018-August 2021

- Developed curricula for and coordinated sustainability programs, including Zero Waste Schools, Garden Grown Scholars, recycling, composting, climate change, food systems and renewable energy.
- Co-led outdoor nature school programs for the 2020-21 school year for K-2 students.
- Partnered with Westchester County Public School administrators and teachers for school sustainability programming and with the Town of Greenburgh for its Food Scrap Recycling Program.
- Hired all sustainability interns and managed their day-to-day responsibilities.
- Maintained up-to-date records of deliverables for grant-related programming and generated reports for grant reimbursement contracts.

Sustainability Assistant | February 2018-December 2018

- Created teaching materials for elementary school environmental education curricula.
- Developed social media posts for sustainability topics on current events, tips for sustainable living, green household products, reusable items, and more.

Tulane University Office of Sustainability

New Orleans, LA

Sustainability Intern | September 2014-May 2017

- Researched and analyzed data for Tulane University's 2016 Greenhouse Gas Inventory Report.
- Developed social media marketing campaigns and organized campus events to spread awareness about recycling, energy efficiency, and alternative modes of transportation.

Education

Bard College, Center for Environmental Policy

Annandale-on-Hudson, NY

Master of Education, Environmental Education | May 2023

Coursework: Science of Natural and Built Environments, Environmental Policy, Foundations of Environmental Education, Place-Based and Outdoor Education, Communication, Teaching Diversity

Tulane University

New Orleans, LA

Bachelor of Arts, Environmental Studies, Minor in Public Health | May 2017

Sustainability Committee & Waste Management Task Force Member

Skills

Curriculum development and teaching, grant management, social media content development, event planning and management, data analysis, climate action plans, greenhouse gas inventories, community outreach and stakeholder engagement.