

## **EDUCATION**

*MA in Conservation Biology, Columbia University, New York, NY*

*(May 2007)*

*BS in Biology with a Minor in Biological Anthropology, Binghamton University, Binghamton, NY*

*(December 2000)*

## **WORK EXPERIENCE**

*City of Rochester Department of Environmental Services, Division of Environmental Quality, Energy & Sustainability Manager*

*(July 2021-present)*

Manage the planning and implementation of sustainability initiatives to reduce greenhouse gas emissions and transition to clean energy, while enhancing the quality of life, economic vibrancy and well-being of city residents; Apply for grants, manage grant funded projects and prepare grant reports; Collaborate with stakeholder groups to develop climate change resilience plans and policies; Track metrics, report goals and achievements on national and international climate disclosure online platforms and collaborate with various entities to meet sustainability goals. Raise public awareness of and develop educational materials for sustainability and climate resilience initiatives; Promote initiatives by developing outreach strategies including mail and email campaigns, website and social media posts, press events, publications, as well as presentations at information events and meetings.

*City of Rochester Department of Environmental Services, Division of Environmental Quality, Energy & Sustainability Analyst*

*(July 2018-present)*

Plan and implement sustainability initiatives to reduce greenhouse gas emissions and transition to clean energy, while enhancing the quality of life, economic vibrancy and well-being of city residents; Apply for grants, manage grant funded projects and prepare grant reports; Collaborate with stakeholder groups to develop climate change resilience plans and policies; Track metrics, report goals and achievements on national and international climate disclosure online platforms and collaborate with various entities to meet sustainability goals. Raise public awareness of and develop educational materials for sustainability and climate resilience initiatives; Promote initiatives by developing outreach strategies including mail and email campaigns, website and social media posts, press events, publications, as well as presentations at information events and meetings.

*City of Rochester Department of Environmental Services, Project Manager*

*(August 2016-June 2018)*

Managed the citywide, phased roll-out of the Residential Mixed Recycling program; Collaborated with the Operations Bureau, Solid Waste Management Division to transition the curbside recycling program from weekly, box collection to every-other-week, wheeled container collection; Monitored schedule for transitioning recycling collection vehicles, delivery of containers, signage and customer notifications; Collaborated with IT department to develop recycling collection web-based application to allow residents to conveniently look up their recycling collection schedule; Developed and distributed educational materials; Created "Reduce, Reuse, Recycling & Rethink: a curriculum guide for Rochester City School District"; Presented at community meetings, school events, public information sessions to raise public awareness about recycling and waste reduction.

*New York City Department of Parks, MillionTreesNYC, Deputy Director*

*(October 2011-July 2015)*

Managed MillionTreesNYC tree planting and stewardship program; Collaborated with other divisions/agencies to advance tree planting, stewardship, research and education programs; Developed and enriched curriculum and trainings for volunteer programs; Promoted volunteer recognition and organized networking events; Managed mini-grants program; Managed employee work plans; Tracked metrics, prepared reports, program evaluations and presentations; Improved and updated program operations and outreach strategy; Represented the agency at meetings, public forums and conferences; Spoke with press and media to raise awareness about MillionTreesNYC.

*New York City Department of Parks, Urban Park Rangers, Grants & Budget Manager*

*(February 2009-October 2011)*

*New York City Department of Parks, Urban Park Rangers, Assistant to the Director*

*(June 2001-February 2009)*

*Rainforest Alliance, Conservation Agriculture Program Intern*

*(May-June 2001)*

*Binghamton University, Teaching Asst., Ecology & Evolution*

*(September-December 2000)*

## **AWARDS/CERTIFICATES**

City of Rochester Leadership Development Training Certificate

*(November 2021)*

Stanford University Certificate in Energy Innovation and Emerging Technologies

*(May 2018)*

City of Rochester Team Service Award for Mixed Recycling Program presented by Mayor Warren

*(July 2017)*

Columbia University Certificate courses in Sustainable Development and Climate Change

*(Fall 2015, Spring 2016)*

New York City Management Academy Certificate	(December 2013)
Trees New York Citizen Pruner Certification	(December 2012)
New York City Parks Leadership Development Program Certificate	(February 2012)
New York City Parks Bald Eagle Project Award presented by Commissioner Benepe	(July 2006)
Environmental Systems Research Institute (ESRI) Certificate for ArcGIS 9	(January 2006)
New York City Parks Employee of the Month Award for Urban Park Service Public Programs	(June 2003)

## **SKILLS**

Computer: Microsoft Office Suite, Ektron website content management, Adobe Acrobat; familiarity with ArcGIS and Argos satellite data management and mapping, Adobe Photoshop and Illustrator.