

WOMEN IN SCIENCE

Join DEC's Hudson River Estuary Program's Free Virtual Winter Speaker Series!

Meet and learn from scientists, community leaders, and environmental educators who work at the intersection of research, education, and environmental and social justice. Engage in discussions about data literacy, sea-level rise and sediment accumulation, wetland restoration, oysters, and field-based research.

Save the Dates - [Register Here](#)



January 19, 3:30-4:30 PM
**Michelle Velho, Samantha Gordon
& Dr. Grace Sanvictores**

Women in STEAM: Let's Talk Data!

Learn how this STEAM team integrates data literacy into their classrooms, using a Day in the Life of the Hudson and Harbor field experience as a model. They will share how "talking data" creates environmentally literate critical thinkers.



January 26, 3:30-4:30 PM
Ashely Alred & Maija Niemisto

Inclusive Summer Research with Young Scientists:

The Mid-Hudson Young Environmental Scientists (MH-YES) Program and The Institute Discovering Environmental Scientists (TIDES) are designed for inclusion of historically underrepresented communities in the field of environmental sciences, including women, people of color, those identifying as LGBTQ+, and neuro-diverse individuals. Students in these programs are paid to conduct valuable research together while also building a strong foundation of friendship.



February 2, 3:30-4:30 PM
Clara Chang

Understanding the Past, Present, and Future of Hudson River Tidal Wetlands: Piermont Case Study

Coastal wetlands are being lost at increasing rates due to sea-level rise and saltwater inundation. It is essential to understand fundamental processes of mineral sediment accumulation to inform restoration and preservation.



February 9, 3:30-4:30 PM
Tatiana Castro

Oyster Restoration in New York Harbor:

Oyster reefs provide habitat for countless species, slow down shoreline erosion, and even help us clean up our waters! Learn how field science, restoration and education can further our coastal communities toward a more sustainable future