9th Annual Sustainable Raritan Conference and Awards Ceremony



State of the Raritan

Status and trends from across the region, where do we go from here?

Douglass Student Center Rutgers, The State University of New Jersey 100 George Street, New Brunswick, NJ 08901

Friday, June 9, 2017

Conference Agenda

8:15 to 9:00 Registration, Exhibits Open, Continental Breakfast and Networking

9:00 to 9:20 Welcome

Sara J. Malone, Sustainable Raritan River Initiative, Rutgers

Dr. Carrie Ferraro, Department of Marine & Coastal Science, Rutgers

9:20 to 12:00 State of the Raritan – Status and Trends from Across the Region

Dr. Richard G. Lathrop, Jr., Johnson Family Chair, and Sustainable Raritan River Initiative, Rutgers – State of the Raritan Report, Volume 1 and updates

Dr. Jay Kelly, Raritan Valley Community College – Assessing Forest Health in Central New Jersey: Effects of Deer and Invasive Plant Species

Jeffrey L. Hoffman, New Jersey State Geologist and NJ Geological and Water Survey – Status of Raritan Groundwater Resources

20 minute break

Kimberly A. Cenno and Jack Pflaumer, New Jersey Department of Environmental Protection – 2016 NJDEP Integrated Water Quality Report

Elizabeth Schuster, The Nature Conservancy – *Scoping for a Healthier Raritan Watershed for Nature and People*

Isabelle Stinnette, New York-New Jersey Harbor & Estuary Program – Habitat Restoration Projects and Opportunities in the Raritan

12:00 to 1:45 Lunch, Awards and Keynote

Sustainable Raritan Awards Presenters:

Michael Catania, Duke Farms Foundation William Kibler, Raritan Headwaters Debbie Mans, NY/NJ Baykeeper



Keynote:

Andrew Johnson, William Penn Foundation, *An Overview of the Delaware River Watershed Initiative: Alignment and Collaboration to Accelerate Conservation and Measure Impact*

1:45 to 2:45 **State of the Raritan – Where do we go from here?**

Panelists:

Michael Catania, Duke Farms Foundation (moderator)

Cindy Ehrenclou, Raritan Headwaters

Jeanne Herb, Bloustein School of Planning and Public Policy and Sustainable Raritan River Initiative, Rutgers

Annie Hindenlang, Topology

Debbie Mans, NY/NJ Baykeeper

Dr. Dan Van Abs, Department of Human Ecology, School of Environmental and Biological Sciences, Rutgers

2:45 to 3:00 Break

3:00 to 4:00 Data Blitz – Eleven Lightning Talks

- Daniel Mayer, Duke Farms Foundation, "Restoring Duke's Brook: A Story of Collaboration"
- Mike Stepowyj, Meadowlands Environmental Research Institute, Rutgers Newark, "Sediment Survey of the Lower Raritan River"
- Meredith Comi, NY/NJ Baykeeper, "Citizen Science Monitoring for Pathogen Indicators Along the NJ Raritan Bayshore"
- Mara Tippett, Raritan Headwaters, "It's Time to Test Your Well! What Motivates Homeowners to Monitor Their Drinking Water?"
- Zoe Linder-Baptie, MPP & MCRP '18 and Alexa Schatzmann, MPP '17, Rutgers Edward J. Bloustein School of Planning and Public Policy, "Locally Driven Policies to Help Improve Water Quality in the Raritan River Basin"
- Dr. Beth Ravit, Center for Urban Environmental Sustainability, Rutgers School of Environmental and Biological Sciences and Sandra Meola, NY/NJ Baykeeper, "Microplastic Pollution in the Raritan River"
- Dr. Aamani Rupakula, Department Biochemistry and Microbiology, Rutgers School of Environmental and Biological Sciences, "Anaerobic Biodegradability of Pharmaceuticals and Personal Care Products in Raritan River Sediments"
- Dr. Josh Kohut, Department of Marine and Coastal Science, Rutgers School of Environmental and Biological Sciences, "Introducing Rutgers Students to NJDEP Sampling and Quality Control Standards"



Dr. Margaret Christie and Jennifer Walker, Department of Marine and Coastal Science, Rutgers School of Environmental and Biological Sciences, "Impacts of Sea-level Change and Human Activities in the Raritan River"

Brittany Musolino, Stony Brook-Millstone Watershed Association, "A River-Friendly Vision for the Raritan Basin"

Anthony Vastano, Department of Marine and Coastal Science, Rutgers School of Environmental and Biological Sciences, "Raritan River Fish Cam"

4:00 to 5:00 Closing Remarks, Poster Session, Reception and Networking

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Special Thanks

Chancellor Richard Edwards, Rutgers
University – New Brunswick
Dean James Hughes, Rutgers Edward J.
Bloustein School of Planning and Public
Policy

Dean Robert Goodman, Rutgers School of Environmental and Biological Sciences

For more information visit www.raritan.rutgers.edu or contact Sara Malone at 848.332.2720 or raritan@ejb.rutgers.edu

Photo Credit: "Aerial view of the Raritan River Bridge at left with Old Edison Memorial Bridge paralleling it, in Middlesex County on the Garden State Parkway of New Jersey", from Tichnor Brothers Collection, Boston Public Library, digitalcommonwealth.org



The 9th Annual Sustainable Raritan Conference and Awards Ceremony is produced by the Sustainable Raritan River Initiative, a joint program of Rutgers' Edward J. Bloustein School of Planning and Public Policy and the School of Environmental and Biological Sciences, which partners with a wide array of stakeholders to address issues of sustainability for the Raritan River and its environs through a collaboration for "science informing planning informing policy".

