

8th Annual Sustainable Raritan Conference and Awards Ceremony



RU on the Raritan

Exploring an agenda for Rutgers' stewardship of the Raritan River, basin and bay

Douglass Student Center

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

Friday, June 10, 2016

Conference Agenda

8:00 – 8:45 **Registration, Continental Breakfast and Exhibits Open**

8:45 – 9:30 **Welcoming Remarks**

Jeanne Herb, Bloustein School of Planning & Public Policy, and Sustainable Raritan River Initiative
Dr. James W. Hughes, Dean, Edward J. Bloustein School of Planning and Public Policy, Rutgers
Dr. Robert M. Goodman, Executive Dean, School of Environmental and Biological Sciences, Rutgers
Dr. Richard L. Edwards, Chancellor, Rutgers-New Brunswick

Panels Moderator:

Sara J. Malone, Sustainable Raritan River Initiative, Rutgers

9:30 – 10:20 **Water Quality Panel**

Panelists:

Dr. Robert Chant, Marine and Coastal Sciences, School of Environmental & Biological Sciences, Rutgers – *Sediment and Contaminant Transport in the NY Bight*
Dr. Nicole Fahrenfeld, Civil and Environmental Engineering, School of Engineering, Rutgers – *Fate and Transport of Microplastics in Raritan Bay*
Dr. Kristi MacDonald, Raritan Headwaters Association – *Groundwater Trend Analysis in the Upper Raritan*
Dr. Steven Yergeau, Ocean and Atlantic Counties, Rutgers Cooperative Extension – *EPA/Rutgers Raritan River Data Project*

Respondent:

James Waltman, Stony Brook-Millstone Watershed Association

10:20 – 10:35 **Break**

10:35 – 11:25 **Biotics and Ecosystems Panel**

Panelists:

Kate Boicourt, New York-New Jersey Harbor & Estuary Program – *Fish Ladder Feasibility Study for Weston's Mill Pond Dams*

Dr. Jennifer Clear, Marine & Coastal Sciences, School of Environmental & Biological Sciences, Rutgers – *Using Sediment Archives to Guide Wetlands Protection/Restoration in the Raritan Bay*

Dr. JeanMarie Hartman, Department of Landscape Architecture, School of Environmental and Biological Sciences, Rutgers – *Forest Cover and Watershed Function in the Upper Raritan*

Dr. Beth Ravit, Center for Urban Environmental Sustainability, School of Environmental and Biological Sciences, Rutgers – *Raritan Bay Shoreline Stabilization and Protection Utilizing Eastern Oysters*

Respondent:

Debbie Mans, Esq., New York/New Jersey Baykeeper

11:25—12:15 Watershed Panel

Panelists:

Michele Bakacs, Middlesex and Union County, Rutgers Cooperative Extension – *Manalapan Brook Watershed Management Plan*

Kimberly A. Cenno, New Jersey Department of Environmental Protection – *NJ Integrated Water Quality Assessment Report for the Raritan*

Ken Klipstein, Watershed Protection Programs, New Jersey Water Supply Authority – *Land Acquisition for Water Supply Protection in the Raritan Basin*

Dr. Dan Van Abs, Department of Human Ecology, School of Environmental and Biological Sciences, Rutgers – *Watershed Education and Stewardship through the Raritan Scholars Program*

Respondent:

Michael Catania, Duke Farms Foundation

12:15 – 1:15 Buffet Lunch, Networking, Exhibits, Awards Ceremony

Sustainable Raritan Awards Presenters:

Michael Catania, Duke Farms Foundation

William Kibler, Raritan Headwaters Association

Debbie Mans, New York/New Jersey Baykeeper

1:15 – 2:05 People Panel

Panelists:

Dr. Wolfram Hoefer, Department of Landscape Architecture, School of Environmental and Biological Sciences, Rutgers – *Designing Resilient Parks in Perth Amboy*

Dr. Karen Lowrie, Environmental Analysis & Communications Group, Edward J. Bloustein School of Planning and Public Policy, Rutgers – *Health Impacts of the City of New Brunswick Municipal Public Access Plan*

Erin Stretz, Stony Brook-Millstone Watershed Association – *StreamWatch and Citizen Science in the Stony Brook-Millstone Watershed*

Frank Wong, Planning and Development, Division of Institutional Planning and Operations, Rutgers – *Raritan Connections in the Rutgers Facilities Master Plan*

Respondent:

Rob Pirani, New York-New Jersey Harbor & Estuary Program

2:05 – 2:55 **Resilience Panel**

Panelists:

Lisa Auermuller, Jacques Cousteau National Estuarine Research Reserve, Rutgers – *Getting to Resilience in the City of Perth Amboy*

Dr. Qizhong (George) Guo, Civil & Environmental Engineering, School of Engineering, Rutgers – *Modeling Impacts of Green Infrastructure on Flood Level Reduction for the Raritan River*

Dr. James (Ken) Mitchell, Department of Geography, School of Arts and Sciences, Rutgers – *Historic evolution of public and private responses to flooding on the Raritan*

Dr. Christopher C. Obropta, Department of Environmental Sciences, School of Environmental and Biological Sciences, Rutgers – *Implementing Green Infrastructure for Stormwater Management in the Raritan*

Respondent:

Jeanne Herb, Bloustein School and New Jersey Climate Adaptation Alliance

2:55 – 3:10 **Break**

3:10 – 4:00 **Conference Closing Thoughts and Next Steps**

Dr. Oscar Schofield, Marine and Coastal Sciences, School of Environmental and Biological Sciences, Rutgers

Dr. Richard G. Lathrop, Jr., Johnson Family Chair, and Sustainable Raritan River Initiative, Rutgers

4:00 – 5:00 **Reception**

Agenda is subject to change.

For more information visit www.raritan.rutgers.edu or contact Sara Malone at 848.932.2720 or raritan@ejb.rutgers.edu.

Photo Credit: "Rutgers women's rowing team on the Raritan River" by Rutgers Athletics



RU on the Raritan is produced by the Sustainable Raritan River Initiative, a joint program of the Edward J. Bloustein School of Planning and Public Policy and the School of Environmental and Biological Sciences, that 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".