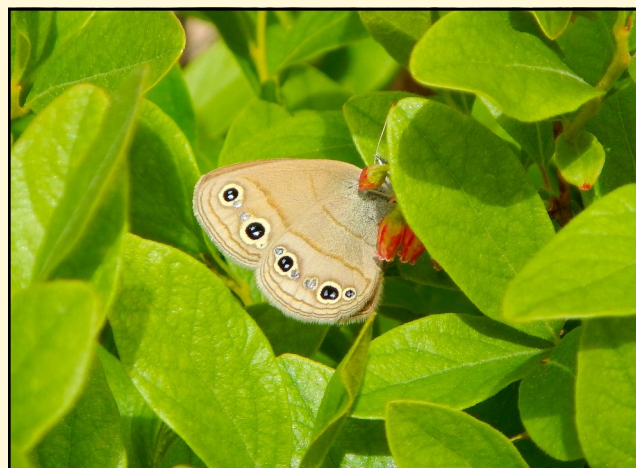


Twentieth Annual Pine Barrens Research Forum

October 1 & 2, 2015

Brookhaven National Laboratory, Berkner Hall
Upton, New York



Thursday, October 1

- 8:30 am **Registration & Coffee**
- 9:00 am **Welcoming Remarks**
- 9:30 am **The impacts of rising water temperatures on the survival of eelgrass (*Zostera marina* L.) in natural and transplanted meadows in the Peconic Estuary.**
Chris Pickerell, Director, Cornell Cooperative Extension of Suffolk County, Marine Program
- 10:00 am **Pines, fire and plant invasions in the Long Island pine barrens.**
Jessica Gurevitch, Professor, Stony Brook University, Department of Ecology & Evolution
- 10:30 am **Break and Poster Session**
- 11:00 am **Excessive delivery of nitrogen into Long Island's coastal ecosystems: Crisis and opportunity.**
Christopher J. Gobler, Professor, Stony Brook University, School of Marine & Atmospheric Sciences
- 11:30 am **Forest pests and forest management in the Anthropocene.**
Matthew P. Ayres, Professor of Biological Sciences, Dartmouth College
- 12:00 pm **Management of Southern Pine Beetle on Long Island and Upstate New York.**
Jessica A. Cancelliere, Research Scientist, NY State Department of Environmental Conservation, Division of Lands & Forests, Forest Health
- 12:30 pm **Lunch** (*on your own; cafeteria on-site*)
- 1:30 pm **Measuring storm tide and high-water marks caused by Hurricane Sandy in New York.**
Riley Behrens, Hydrologic Technician, US Geological Survey, New York Water Science Center
- 2:00 pm **Habitat management for an endangered butterfly benefits other Species of Greatest Conservation Need in an eastern New York pitch pine - scrub oak barrens.**
Neil A. Gifford, Conservation Director, Albany Pine Bush Preserve
- 2:30 pm **Lichen communities of the New Jersey Pinelands.**
Natalie Howe, PhD Candidate, Rutgers, The State University of New Jersey

Friday, October 2

- 9:00 am - 12:00 pm **Field Session** (*limited to the first 25 registrants*) - **The Gamma forest and additional plant communities at Brookhaven National Laboratory, New York**
Richard Stalter, Professor of Biology, St. John's University, Department of Biological Sciences

To register for this free event, please contact the
Pine Barrens Commission office for instructions:
(631) 288-1079 or carol.sholl@scwa.com



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