

An Ancient Woods Meets a Changing Future: The 2017 HMF Research Symposium

March 3, 2017

9:00am-12:00pm, Rutgers University, George H. Cook Campus,
Institute for Food, Nutrition, and Health, Room 101

Keynote Speakers: Steward T.A. Pickett and Scott J. Meiners

HMF: The Power of Place in the Discovery of Process and Mechanism

Steward T.A. Pickett, Distinguished Senior Scientist, Baltimore Ecosystem Study LTER, Director
Emeritus, Cary Institute of Ecosystem Studies, Millbrook, NY

Lessons and Surprises from the Buell-Small Succession Study

Scott J. Meiners, Professor, Eastern Illinois University, Charleston, IL





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Campus, Institute for Food, Nutrition, and Health, Room 101**

- 8:30 am Registration
- 9:00 *HMF in the World of SEBS Research*, Bradley I. Hillman, Ph.D., Director of Research, New Jersey Agricultural Experiment Station, Rutgers University, New Brunswick, NJ
- 9:05 *The Forest at 62: The Golden Years?* Steven N. Handel, Director, Hutcheson Memorial Forest Center, Rutgers University, New Brunswick, NJ
- 9:15 *Introducing the 2017 Keynote Speakers*, Myla F.J. Aronson, Research Coordinator, Hutcheson Memorial Forest Center, Rutgers University, New Brunswick, NJ
- 9:20 *HMF: The Power of Place in the Discovery of Process and Mechanism*, Steward T.A. Pickett, Distinguished Senior Scientist, Baltimore Ecosystem Study LTER, Director Emeritus, Cary Institute of Ecosystem Studies, Millbrook, NY
- 9:45 *Lessons and Surprises from the Buell-Small Succession Study*, Scott J. Meiners, Professor, Eastern Illinois University, Charleston, IL
- 10:10 Coffee Break
- 10:25 Student Presentations, Graduate Program in Ecology and Evolution, Rutgers University, New Brunswick, NJ
- Inducible Defenses in Hyla andersonii Tadpoles*, Ariel Kruger
- Corolla Size and Temporal Displacement of Flowering Times among Sympatric Diploid and Tetraploid Highbush Blueberry (Vaccinium corymbosum)*, Lauren Poster
- Influence of Novel Light Sources on Arthropod Communities*, Jeff Brown
- Recruitment Limitation in Mettler's Woods: Dispersal and Seedling Establishment in Gap and Closed Canopy Conditions* Max R. Piana
- Bottom-up Effects of Phosphorus Enrichment on an Aquatic Macroparasite*, Rachel Paseka
- Historical Land Use and Past Remediation Efforts Shape Post-Industrial Brownfield Plant Communities of Today*, Julia Perzley
- Bees in Trees: How do Forest Bees use Floral Resources?* Colleen Smith
- 11:30 *HMF as an Emerging Resource in a Major Urban Landscape*, Steven N. Handel, Director, Hutcheson Memorial Forest Center, Rutgers University, New Brunswick, NJ
- 11:40 *Group Discussion: Informing the Future of the HMFC*
- 12:00 pm Brown Bag Lunch with the Speakers – Harvest Cafe
- 6:00 pm HMFC Reception – Dr. Myla Aronson's house, East Brunswick, NJ