

2018 4TH BIENNIAL
MID-ATLANTIC
GREEN ROOF SCIENCE &
TECHNOLOGY SYMPOSIUM
AUGUST 16-17, 2018

Redefining Green Roof Science & Technology

AGENDA



Thursday August 16th

8:30-8:45 **Andrew Ristvey - University of Maryland**

Welcome and introduction

8:45-9:30 **John Little - Grass Roof Company**

Everything But the Plants - Looking at Habitat, Substrates and Topography on Green Roofs

9:30-10:15 **Olyssa Stary - Portland State University**

Green Roof System Biodiversity

10:15-10:30 Break

10:30 -11:15 **Ed Snodgrass - Emory Knoll Farms**

Selecting Plant Palettes to Maximize Stormwater Management

11:15-12:00 **TBD**

12:00-1:00 Lunch

1:00-1:45 **John Lea-Cox - University of Maryland**

Advanced Wireless Monitoring Technology for Measuring Green Roof Performance

1:45-2:00 Break

2:00-2:45 **Allan Davis - University of Maryland**

Effects of Organic Matter in Bioretention Systems: Possible Solutions to Green Roof Phosphorus Runoff

2:45-3:30 **Dr. Elizabeth Fassman-Beck - Stevens Institute of Technology**

Investigating Substrate Composition to Prevent Nutrient Leaching From Extensive Sedum Living Roofs

3:30-4:00 **Ian Howard - University of Maryland**

Green Roof Media Development for Urban Roof Farming

4:00-5:00 **Panel Discussion**

Green Roof Runoff Water Quality

Friday August 17th

9:00-9:45 **Dr. Rhea Thompson**

Evaluating the Benefits, Sustainability, and Resilience of Green Infrastructure on a Sustainable Residential Home

9:45-10:30 **Kristof Grina – Up Top Acres**

Establishing Agriculture as a Fixture of City Life by Growing Food on Roofs

10:30-11:00 **Wrap-up** Final discussion, then meet at Up Top Acres in Washington DC at 2 PM