

## Green Roof Overview and Design Considerations

**Time:** 8:30am-3:00pm

**Taught by:**

Mr. Ed Snodgrass, Emory Knoll Farms

Dr. William Hunt, NC State University

Dr. Albert R. Jarrett, Penn State University

Dr. Gerald Baughman, NC State University

**The workshop's agenda will feature:**

1. An Introduction to Green Roof Use: Past, Present and Future in the US and Beyond
2. Benefits and Costs of Green Roofs
3. Plant Selection for Green Roofs
4. Media Selection
5. Designing for Water Quality Improvement and Water Quantity Control
6. Structural Design
7. An Example for Participants to Design a Green Roof.

**Laptop:** Please bring a laptop for working with the design model, which will be distributed to all attendees. This model will be used in the design example.