

Sustainability Field Conference

Shippensburg University

May 24-25, 2016



Thank you for joining us for the 2016 Sustainability Field conference! With your help, over the next two days we will:

- i. Explore the dimensions of sustainability today and in the future and
- ii. Engage, inspire, and assess pathways toward stewardship and partnership opportunities between the university, and the communities in our region.

Day 1: Tuesday, May 24th

Dimensions of Sustainability

- 7:45 AM Meet at Shippensburg University: Shearer Hall Parking Lot (depart at 8:00 AM)
- 8:30 AM **Sustainable Communities Overview: Chambersburg Borough**
Location: 100 S 2nd St, Chambersburg
We will use Chambersburg Borough's Sustainable Communities Application as a way to introduce the many dimensions of sustainability. Through site visits, we will discuss starting the "sustainability engine" and the depth and breadth of what is involved in becoming a sustainable community through learning about the past, present, and future.
- 9:30 AM Depart Borough Chambers – Drive to Green Yard Waste Recycling Center
- 9:45 AM **Waste Management and Innovations I: Green Yard Waste Recycling Center**
Location: West Commerce Street (just off N Franklin Street), Chambersburg
Visit the green yard waste recycling center to view the center and discuss with Sanitation Department representatives the purpose of the center and other sustainability programs such as curbside recycling and street sweeping.
- 10:15 AM Depart Green Yard Waste Recycling Center – Drive to Gas-to-Energy Facility
- 10:40 AM **Waste Management and Innovations II: Landfill Gas-to-Energy Facility**
Location: 1600 Orchard Road, Chambersburg (near the Chambersburg Mall)
Visit the IESI Blue Ridge Landfill Gas to Energy Facility to view the facility and discuss with Electric Department and IESI representatives the project to build the facility and the purpose.
- 11:30 AM Depart Landfill Gas-to-Energy Facility – Drive to Wilson College Fulton Farm
- 12:00 PM **Learning LUNCH @ Wilson College Fulton Farm (WCFF) Pavilion**
Location: Wilson College Lane (Park at lower white barn, walk uphill to pavilion)
- 1:00 PM **Sustainability Breakout Activities I:**
Group 1: Educating for Sustainability (Chris Mayer, WCFF)
Group 2: Policy, BMP's, and Sustainability (Tammy Piper, Franklin County CD)
Group 3: Hands-On Work at the Farm (Brian Kearney and Ashley See, WCFF)
- 2:00- 3:00 **Guided Farm and Riparian Trail Tour** with Chris Mayer and Tammy Piper

3:00-4:00 **Sustainability Breakout Activities II:**
Group 1: The Sustainability of Built Environments
Wilson College Science Center- LEEDS Facility Tour, building as curriculum
Group 2: Observing/Helping with CSA Pick-Up

4:30 PM Arrive at Shippensburg University

Day 2: Wednesday, May 25th

Challenges and Innovations

7:45 AM Meet at Shippensburg University: Shearer Hall Parking Lot (depart at 8:00 AM)

8:30 AM **Balancing Demands and Meeting Sustainable Goals: Michaux State Forest**
Location: Brickyard Pavilion, Quarry Road, Pine Grove Furnace State Park
We will explore the mission of Michaux State Forest and challenges they face to maintain sustainability. Morning will begin with an introduction of the challenges and overview of competing user groups and meeting multiple sustainability goals with limited resources. Led by Roy Brubaker, District Forester.

~9:15 AM Depart for Regina Chapel Orchid Study site
Microsite habitat monitoring and management .

~10:15 AM Depart for Hammonds Rocks Vista/Spruce Run timber sale
Landscape level habitat management project. Focus on available resources to reach research and management goals.

11:15 AM **Conversation and Lunch with Roy Brubaker**
Location: Brickyard Pavilion, Quarry Road, Pine Grove Furnace State Park
Discussion of the challenges, potential solutions, limitations, needs, and opportunities at large and small scales within Michaux for a sustainable future.

1:30 PM **Electrical Supply and Demand: Adams Electric**
Location: 1338 Biglerville Road, Gettysburg
Visit will include a tour and discussion led by Scott Wehler, VP of Engineering. We will explore electrical generation, supply, future renewables and the difficulties of the current system with the expectations of the next two decades. Perspective will be a balance of electrical distribution and consumer requirements including the role of small and large-scale solar and wind while maintaining a reliable electrical supply.

4:30 PM Arrive at Shippensburg University

5:30 PM **Picnic and Reflection**
Celebratory dinner and living more sustainably at home

Register Online!

www.ship.edu/Sustainability/StewardSHIP/Sustainability_Field_Conference_Registration/