Putting good ideas to work for a carbon-neutral, flourishing campus

Sustainable CWRU
Case Western Reserve University Stats

- 8 millions sq. feet
- $360.1 million in research revenues
- $4.8 billion endowment
- 750,000 annual community volunteer hours
- 185 urban acres
- 140+ buildings
- 400 acres off-campus Univ. Farm
- 18,000+ people (10,000 students)

- $20+ million annual utility spend
- 200,000 mmtco2e
- 1,300 research labs
- 1.8 million local food spend by Bon Appetit (approx)
- 130 fleet vehicles (approx)
- 140 bike racks
- 5 bike fixit stations
- 1000+ bikes
- 1,001 trees
- 1,002 squirrels
Sustainable CWRU Elements

- Climate Action Plan
- The Fowler Center for Business as an Agent of World Benefit
- Great Lakes Energy Institute
- University Farm
- Summer Undergraduate Research in Energy and Sustainability
- Social Justice Alliance
- Sustainability Alliance
- Campus Planning & Facilities Management
- Student Groups
- Staff Green Teams
- Environmental Studies Major
- Lots of sustainability related research
- …
What We Work On

• Climate Action Plan
• Green Building + Transportation + Green Grounds
• Recycling & Materials Management
• Sustainability Data Collection
• Engagement and Creating a Culture of Sustainability
ENGAGEMENT
• Green Your Lawn
• Personal Alternative Fuel Vehicles
• Green Building Design for Your Home
• Green Holidays w/ Upcycled Gifts
• Build Your Own Rain Barrel
• Solar for Your Home
• Biking to Work
• Recycle Like a Master
• Everything Trees
• Lake Erie’s Health
• Composting at Home
Student Sustainability Ambassadors

**Recycling & Waste:** Lori Sun & Sindhu Yalavarthy

**Reuse:** Carlos Lewis-Miller & Sierra Leonard

**Energy – Res Hall:** Maggie McClarren & Divya Manoharan

**Energy – Green Labs:** Ethan Hill & Emily Herrmann

**Green Building:** John Kilbane & Kevin Pataroque

**Transportation:** Thanvi Vatti & Mika Hoecher

**Green Grounds:** Kayla Buckelew & Claire Holliday

**Food (Real Food Challenge):** Naveen Rehman & Jason Guo
CWRU Spring Sustainability Keynote
Trees, Grounds & Climate

April 11th, 5:30 pm, Tink University Center, Ballroom

- James Sottilo, ELMscapes
- Matt Langan, Sasaki Landscape Architect
- Cleveland Tree Plan Rep. TBA
Stephanie Corbett, Director of Energy & Sustainability
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Erika Weliczko, Energy Manager
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Maureen Wise, Sustainability Consultant
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Ted Bambakidis, Sustainability Consultant
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Today’s Panel

• Naveen Rehman, CWRU Student Sustainability Ambassador
• Jason Guo, CWRU Student Sustainability Ambassador
• Hartzler Dairy, Paul Sommers, Joe or John Hartzler
• Green City Growers, John McMicken
• Miller Livestock, Aaron Miller
• Food Symposium [link]