

Appalachian Energy Summit

APPALACHIAN STATE UNIVERSITY

Boone, North Carolina

2017 Full Program Agenda

July 10–12, 2017



Monday, July 10

Registration

9:00am-1:00pm
Floor 2:00pm-4:30pm
5:00pm-7:00pm

Check-In

9:00am-2:00pm
7:00pm-11:00pm

Opening Session

- Welcome to Appalachian
- Speaker Introduction
- NC Clean Energy
- Speaker Introduction
- Defining a New Leadership Model for the 21st Century
- Speaker Introduction
- Panel Discussion

- Wild Turkey Award
- Logistics

Opening Reception

Keynote Event

- Welcome
- Keynote Introduction
- Keynote Presentation
- Armchair Discussion

Various Locations

Plemmons Student Union International Hall 4th
Schaefer Center for the Performing Arts
Holmes Convocation Center

Mountaineer Residence Hall
Mountaineer Residence Hall

Schaefer Center for the Performing Arts

Dr. Lee F. Ball Jr., Director, University Sustainability
Ged Moody, Special Assistant to the Chancellor in Sustainability
Secretary Michael Regan, NC Department of Environmental Quality
Dr. Sue Edwards, Vice Provost for Faculty Affairs
Leith Sharp, Director, Executive Education for Sustainability Leadership, Harvard University
Dr. Brian Raichle, Chair, Department of Sustainable Technology and the Built Environment
Amory Lovins, Chief Scientist, Rocky Mountain Institute, Rushang Shah, UNC Charlotte '17, Emery Kiefer, North Carolina State University '17
Mike O'Connor, Director, Physical Plant, Ged Moody
Dr. Sue Edwards

Holmes Convocation Center

Schaefer Center for the Performing Arts

Chancellor Sheri N. Everts
Carla Ramsdell, Senior Lecturer
Gina McCarthy, Former Head of the EPA
Gina McCarthy, Amory Lovins, Ashish Virmani, NCSU PhD. Candidate, Dr. Jeff Ramsdell, Moderator

5:30pm-7:00pm
7:30pm-9:00pm

Tuesday, July 11

7:00am-8:00am	Breakfast	Plemmons Student Union Parkway Ballroom
8:30am-11:00am	Plenary Session <ul style="list-style-type: none">• Welcome and Introduction• Stress Test Ahead: Democracy and climate change• Policy Drivers of Clean Energy• The Business of Change: The keys to traction in the clean energy industry• Accelerating Change• North Carolina Integrated Electric Utility Research Laboratory• Roller Coasters, Networks, and Scaled Climate Action• Student Highlight: Clean Synergy• Poster Session Logistics	Schaefer Center for the Performing Arts <p>Dr. Sue Edwards Dr. David Orr, Paul Sears Distinguished Professor of Environmental Studies and Politics, Oberlin College Ivan Urlaub, Executive Director, NCSEA Jamie Hager, Green Building Specialist, Southern Energy Management</p> <p>Mike O'Connor Dr. Jeff Ramsdell, Interim Vice Provost for Research</p> <p>Tim Carter, President, Second Nature</p> <p>Paul Safrit, East Carolina University Dr. Jeff Ramsdell</p>
11:00am-1:00pm	Lunch <ul style="list-style-type: none">• Poster Session	Plemmons Student Union Parkway Ballroom Plemmons Student Union Solarium
1:00pm-4:00pm	Working Group Breakout Session <ul style="list-style-type: none">• Academic Integration• High Performance Campus Design• Campus-Based Energy Efficiency• Finance, Regulatory, and Energy Generation• Transportation-Oriented Opportunities• Zero Waste/Waste Reduction	Plemmons Student Union <p>Calloway/McCrae Peak, Room 137 A&B Roan Mountain, Room 122</p> <p>Linville Falls, Room 226 Beacon Heights, Room 417</p> <p>Three Top Mountain, Room 169</p> <p>Attic Window, Room 137 C</p>
4:30pm-6:00pm	Evening Reception	Plemmons Student Union Parkway Ballroom
6:30pm-8:00pm	Keynote Event <ul style="list-style-type: none">• Welcome• Keynote Introduction• Keynote Presentation• Q&A	Schaefer Center for the Performing Arts <p>Provost Darrell Kruger Dr. Vachel Miller, Program Coordinator, Higher Education (MA) Majora Carter, Peabody Award winning radio broadcaster Majora Carter</p>

Wednesday, July 12

7:00am-8:00am	Breakfast	Plemmons Student Union Parkway Ballroom
8:45am-11:30am	Plenary Session <ul style="list-style-type: none">• Welcome• Recognizing Jerry Marshall's Service• The Changing Role of Buildings• Military Veterans: An untapped resource for clean energy deployment• NC Department of Environmental Quality Updates• Financial Models for Energy Efficiency• Rethinking Education on a Changing Planet• 2016 Grant Recipient Reports• 2017 Grant Awards• Poster Awards• Student Highlight: Integrated sustainable building design• Closing Comments	Schaefer Center for the Performing Arts Dr. Lee F. Ball Jr. Mike O'Connor Chris Halpin, President, Celtic Energy Dan Eddinger, CEO, Field Vets Reid Conway, Senior Energy Specialist Matt James, Recycling Specialist Carol Rosenfeld, Senior Project Director, Environmental Finance Center, UNC Chapel Hill Erik Assadourian, <i>State of the World</i> Editor, Worldwatch Institute Jay Blausler, Director, Sustainability, UNC Pembroke TBD, UNC Asheville Presented by Jay Blausler Dr. Jeff Ramsdell, Janet Miller, Appalachian Energy Center Sushant Shetgeri, North Carolina State University Graduate Student Dr. Lee F. Ball Jr.
12:00pm-1:30pm	Working Groups/Lunch	Plemmons Student Union (Rooms TBD)
1:30pm	Adjourn	



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Gina McCarthy

Combining a contagious passion for democracy with an urgency to take action, former EPA head Gina McCarthy has spoken to audiences around the world about the dangers, challenges and opportunities that face our planet and its

people. As equally in her element with business audiences and environmental groups, Gina McCarthy leaves audiences informed, energized and inspired that they can—and must—make a difference.



Majora Carter

Carter hosts the Peabody Award-winning public radio series “The Promised Land” and serves on the boards of the US Green Building Council and The Wilderness Society. She has a long list of awards and honorary degrees, including a MacArthur “Genius” Fellowship.

Carter founded and led Sustainable South Bronx, from 2001 to 2008. By 2003, Carter coined the phrase “Green the Ghetto” as she pioneered one of the nation’s first urban green-collar job training and placement systems, and spearheaded legislation that fueled demand for those jobs.



Michael Regan

Regan took over the leadership of the state’s environmental agency after 18 years working on environmental regulatory and advocacy initiatives. He served in numerous leadership roles for the Environmental Defense Fund. He also

spent a decade with the EPA, working in the air quality and energy programs for both the Clinton and Bush administrations. Regan served as an EPA national program manager, designing programs aimed at reducing pollution and finding market-based solutions to improve energy efficiency and overcome climate-related challenges.



Leith Sharp

Leith Sharp is the Director of Executive Education for Sustainability with Harvard University’s Center for Health and the Global Environment a position she took to launch a new collaborative enterprise in executive education with a

focus on core business integration of sustainability. She has spent 20 years driving sustainability into the core business of higher education. Ms. Sharp established one of world’s first campus sustainability programs in 1995 at the University of New South Wales (UNSW), Australia.