

SPONSORS



Environmental Policy Institute

The Environmental Policy Institute is housed at the James E. Clyburn University Transportation Center at South Carolina State University. Its mission is to develop national environmental policies that protect our environment, promote good health, enhance economic opportunities and develop sustainable communities. This event is the second in the Institute's **Environmental Policy Lecture Series** designed to bring a variety of environmental policy experts to South Carolina State University's campus to share their knowledge and experiences.

The Goals and Objectives are to support the strategic mission and goals of the National Nuclear Security Agency (NNSA), to enhance South Carolina State University's Program of applied research, policy analysis, and to assist the NNSA in cultivating the next generation of national security science and technology leaders by preparing another generation of nuclear-trained professionals to enter the workforce.

The James E. Clyburn University Transportation Center (JECUTC) was established in 1998 as a Tier 1 University Transportation Center (UTC) under the Transportation Equity Act of the 21st Century. Its purpose is to assist federal, state, and local governmental agencies in meeting their goals to develop a highly skilled workforce to meet the future needs in transportation.

James E. Clyburn University Transportation Center
 South Carolina State University
 300 College Street NE
 Post Office Box 8144
 Orangeburg SC 29117
 Phone: 803-536-8863
 Fax: 803-516-4693
 E-mail: csummers@scsu.edu



CONQUERING CLIMATE CHANGE

New Opportunities, New Economies



September 1, 2009

**South Carolina State University
 Orangeburg, SC**

≡ Conquering Climate Change: New Opportunities, New Economies

Climate change presents many challenges to our environment and our planet's future. But these challenges also present new and exciting opportunities. These opportunities include the chance to engage groups like the faith community, whose members see addressing climate change as part of their calling to be good stewards of the earth.

The challenge of climate change has also provided fertile ground for new research and development that will help reduce our "carbon footprint" while developing the clean energy alternatives that will make our country safer and more energy independent.

Finally, the development of these new technologies provides new economic opportunities at a time when we need to spur job creation. There are businesses operating in South Carolina today that are ahead of the curve on creating green jobs, offering both economic and environmental benefits to our state.

This second installment of the Environmental Policy Lecture Series provides an opportunity to explore these issues in greater depth. Elected officials, business leaders and entrepreneurs, leaders of the faith community, and conservationists: we can all be part of the climate solution. We hope you will join us for this important event.

Agenda – September 1, 2009

9:00–9:30 am Registration

9:30–9:35 am Welcome by Dr. George Cooper
SC State University President

9:35–10:15 am Keynote Speaker: Mr. Jim Rogers
Duke Energy

10:15–11:30 am **PANEL: Alternative Energy Research & Development**
moderated by John Clark, Director of SC Energy Office

- Nuclear – James Smith, President, URS/Washington Safety Management Solutions
- Wind - Nick Rigas, Vice President of Product Development, Eco Energy
- Biomass/Biofuel (Claflin College) – Dr. George Miller, Vice President for Academic Affairs
- Hydrogen (University of South Carolina) – Dr. Ken Reifsnider, Director, Solid Oxide Fuel Cell Program
- Switchgrass to Hydrogen (SC State) – Dr. Joe Emily, Associate Professor of Physical Sciences

11:30–11:45 am Break

11:45–12:30 pm **PANEL: Being Good Stewards of the Earth: Climate Change and Faith**
moderated by Reverend Joe Darby, Pastor, Morris Brown AME Church

- National Hispanic Christian Leadership Conference – Sam Rodriguez, President
- National Council of Churches – Peggy Chamberlin, Incoming President
- Flourish – Rusty Pritchard, President
- Progressive Baptist Convention – Brenda Girton-Mitchell, Ecumenical Officer

12:30–12:45 pm Break

12:45–1:45 pm Lunch
moderated by The Honorable James E. Clyburn, Sixth District Congressman & House Majority Whip

- Official Naming of the EPI Lecture Series
- Update on SC State University Nuclear Engineering Program, Dr. Kenneth Lewis, Dean, College of Science, Mathematics & Engineering

1:45–2:00 pm Break

2:00–3:30 pm **PANEL: Creating New Energy Economies**
moderated by Patricia Pierce, President, Capital Consulting Group of the Carolinas

- Argand Energy – Andrew Streit, Vice President of Business Development
- Agri-Tech – Joe James, CEO
- CAREthanol, LLC – Dr. Janice Ryan-Bohac, Chief Scientist
- Pew Charitable Trust report on SC Green Jobs – Kil Huh, Director of Research
- SC Electric Cooperatives – Mike Couick, President and CEO

≡ Registration

There is limited capacity for this event. Pre-registration is required by August 14, 2009. To register for the conference visit the Environmental Policy Institute website at:

<http://utc.scsu.edu/>