

SCHEDULE OF EVENTS

THURSDAY, FEB. 5th

Hendrix Student Center

GREEN EXPO • 9:00-5:00

FIVE CONCURRENT SESSIONS • 9:30-6:15

LUNCH ON YOUR OWN • 12:15-1:45

Food court downstairs

TRACK 1 • PRESENTATIONS

Session 1 • 9:30-10:15

Michael Mikota, Ph.D, Strom Thurmond Inst.
Shelie Miller, Ph.D, Asst. Prof. of Envir. Eng.
John Skardon, Ph.D student,
Strom Thurmond Inst.

Session 2 • 11:00-12:15

Leidy E. Klotz, Ph.D, Asst. Prof. of Civil Eng.
Gerald VanderMey, AIA, LEED AP, Dir. of
Univ. Planning & Design

Session 3 • 2:00-3:15

Paul vonPaumgartten, Dir., Energy & Envir.
Affairs, Johnson Controls International

Session 4 • 3:30-4:45

Terry H. Walker, Ph.D, Prof. of Biosystems
Eng.

Session 5 • 5:00-6:15

Tony Putman, PE, Dir. of Utility Services
Michael Wilson, Business Relations Mgr.,
Duke Energy Carolinas

TRACK 2 • FILMS

Session 1 • 9:30-10:45

The End of Suburbia

Session 2 • 11:00-12:15

Affluenza

The Story of Stuff

Session 3 • 2:00-3:15

Kilowatt Ours

Session 4 • 3:30-4:45

The Next Industrial Revolution

Session 5 • 5:00-6:15

Tableland



Clemson Event Sponsors:

Solid Green: For a Better Future

Students for Environmental
Awareness (SEA)

Clemson University
Environmental Committee (CUEC)

Graduate Student Government

Green Expo Sponsors:

Shaw Contract Group
Southwest Contract Furniture
Clark Nexsen Architecture & Engineering
Caldwell & Gregory Laundry Services
Forbo Flooring Systems



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NATIONAL TEACH-IN

ON GLOBAL WARMING SOLUTIONS

Presented by
Clemson University



Wed. Feb. 4th • 6:30-8:30
Tillman Hall

Thurs. Feb. 5th • 9:30-6:15
Hendrix Student Center

*Learn how working together
can make a big difference.*

Clemson University web site:
[www.clemson.edu/solidgreen/
nationalteachin.html](http://www.clemson.edu/solidgreen/nationalteachin.html)

National web site:
www.nationalteachin.org

NATIONAL TEACH-IN

ON GLOBAL WARMING SOLUTIONS

“Continued growth of greenhouse gas emissions, for just another decade, practically eliminates the possibility of near-term return of atmospheric composition beneath the tipping level for catastrophic effects.”

— Hansen et al. 2008

We stand at a unique moment in human history. The window for action on global warming is measured in months, not years. Decisions that we make—or fail to make—in 2009 will have profound impacts not only for our children & grandchildren, but for every human being that will ever inhabit the face of this earth from now until the end of time.

On Feb. 5th, 2009, at the beginning of the first 100 days of the new administration, the National Teach-In on Global Warming will engage over a million Americans in solutions-driven dialogue. As educators, students & citizens, we owe our nation a focused conversation about the critical decisions that will determine if our descendants will inherit a prosperous or an impoverished planet.

Kick Off Event...

Wednesday, Feb. 4th • 6:30-8:30 pm
Tillman Hall

“100 Days for the Environment”
Web-cast

Track 1 • PRESENTATIONS Celebrating What We Do at Clemson

Session 1 • 9:30 - 10:45

Carbon Trading Program & SC Biomass Fuel

A joint presentation about the meaning & effects of Carbon Trading Programs & review of collaborative research efforts at Clemson on SC biomass fuel.

Session 2 • 11:00 - 12:15

Climate Control to Create Jobs

A discussion on how certain strategies to reduce carbon can lead to creation of “Green Jobs.” Examples specific to SC will highlight the correlation between these jobs & strategies.

Clemson’s Sustainable Building Program & LEED

An overview of the Leadership in Energy & Environmental Design program & the sustainability efforts that Clemson University is engaged in through Capital Projects & Master Planning.

Session 3 • 2:00 - 3:15

Buildings for a Sustainable Future

A discussion of sustainable building practices & green buildings.

Session 4 • 3:30 - 4:45

Renewables: The Switch of a Century

Where will our renewable sources, which have powered humans for the past 20,000 years, come from to power our future? The answer may be somewhere between the renewable energy that originally powered our ancestors to what we’ve learned during this brief age of fossil fuels.

Session 5 • 5:00 - 6:15

Clemson’s Sustainable Energy Policy & Carbon Footprint

A review of Clemson’s carbon footprint, energy conservation initiatives, & challenge to achieve carbon neutrality.

Duke Energy, Sustainable Energy

Duke Energy’s balanced approach to drastically cut greenhouse gas emission by 2030 & meeting customer needs for affordable, reliable & clean energy.

Track 2 • FILMS Solutions the World Has to Offer

Session 1 • 9:30 - 10:45

The End of Suburbia • 78 mins.

Explores the “American Way of Life” & its prospects as the planet approaches a critical era, with global temperatures on the rise & the demand for fossil fuels beginning to outstrip supply.

Session 2 • 11:00 - 12:15

Affluenza • 57 mins.

Af-flu-en-za n. 1. A sluggish & unfulfilled feeling resulting from efforts to keep up with the Joneses. 2. An epidemic of stress, overwork & indebtedness caused by pursuit of the American Dream. 3. An unsustainable addiction to economic growth. 4. A television program that could change your life.

The Story of Stuff • 20 mins.

A fast-paced, fact-filled, humorous look at the underside of production & consumption, which explores the connections between environmental & social issues, & points the way toward a more sustainable & just world.

Session 3 • 2:00 - 3:15

Kilowatt Ours • 55 mins.

An award-winning film on how ordinary citizens can take an active role in energy conservation & provides simple solutions that result in health, money, & environment-saving measures.

Session 4 • 3:30 - 4:45

The Next Industrial Revolution • 55 mins.

While doomsday scenarios predict a human population forced to compete for scarce natural resources, the hopeful Bill McDonough sees human progression as a guide for reinventing technical enterprises to be as ever-renewing as natural processes.

Session 5 • 5:00 - 6:15

Tableland • 74 mins.

This culinary expedition of North America tackles four important issues: sustainability, economics & marketing, health & food education, & eating locally & seasonally.