

# Fall 2007

## Eight seminars by and for faculty

- Climate science
- Ecological effects
- Human costs
- Pingree Park
- Policy
- Some solutions (energy, biological carbon sequestration, business)
- 17 speakers, 670 total headcount

### The Climate Change Problem: A Primer for Faculty & Staff Fall 2007

#### How the Climate System Works

Scott Denning (CMMAP, Atmospheric Science)  
August 28, Tuesday, 4–5:30, Lory Student Center 213–15

#### Climate Change: Forcing, Feedbacks, & Forecasts

David Randall (CMMAP, Atmospheric Science)  
September 4, Tuesday, 4–5:30, LSC 213–15

#### Reconstructing & Modeling Past & Future Climates: Methods

Gene Kelly (Soil & Crop Sciences)  
David Randall (CMMAP, Atmospheric Science)  
September 25, Tuesday, 4–5:30, place TBA

#### Climate Change at Pingree Park

Bill Bertschy (Pingree Park Campus)  
Dan Binkley (Forest, Rangeland, & Watershed Stewardship)  
Ellen Wohl (Geosciences) and others  
September 29, Saturday, 2–5, Pingree Park Campus

#### Biological & Ecological Effects

Alan Knapp (Biology)  
October 16, Tuesday, 4–5:30, LSC 213–15

#### The Human Costs

Kathleen Galvin (Anthropology)  
Gerald Callahan (Microbiology, Immunology, & Pathology)  
James Pritchett (Agricultural & Resource Economics)  
October 30, Tuesday, 4–5:30, LSC 213–15

#### The Challenges: Policy, Solar, Fuels, & Engines

Michele Betsill (Political Science)  
Jim Sites (Physics)  
Bryan Willson (Mechanical Engineering)  
November 13, Tuesday, 4–5:30, LSC 213–15

#### The Challenges: Business, Communication, & Carbon Sequestration

John Grant (UNC)  
Robert Henson (National Center for Atmospheric Research)  
Steve Ogle (Natural Resource Ecology Lab)  
November 27, Tuesday, 4–5:30, LSC 213–15

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[John.Calderazzo@colostate.edu](mailto:John.Calderazzo@colostate.edu) (491-6896), or [Margaret.Saldana@colostate.edu](mailto:Margaret.Saldana@colostate.edu) (491-7194)  
or visit <http://changingclimates.colostate.edu>. Details and updates will appear in  
"Today @ Colorado State."

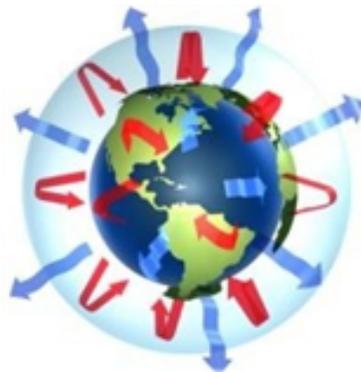
Sponsored by the College of Liberal Arts, the Vice-Presidents for Research and for Advancement and Strategic Initiatives, the Vice-Provost for Outreach and Strategic Partnerships, CMMAP (a National Science Foundation Science & Technology Center), and the Departments of English and Atmospheric Science.

Colorado  
State  
University

Changing Climates  
@ Colorado State University

# Changing Climates @ Colorado State University

Home People Colloquium Courses Resources Poster



What, exactly, is causing Earth's climate to change, and how do we know? What difference will a few degrees more or less—or a little more rain or sunshine—make to our own lives? What will an altered climate mean to our students? What are we doing, and what more can we do, to prevent, minimize, and adapt to these changes and their effects?

Such questions are everybody's business. Indeed, they are driving research and teaching all over CSU: we are a key site for such research. But those of us who are concerned about climate change don't necessarily know each other, and the knowledge our research is producing isn't necessarily making its way to our students—or off campus to the larger community.

Changing Climates @ Colorado State is addressing these challenges. We are building a [network](#) of faculty and researchers from every CSU college whose interests and research coalesce around climate change. We are educating each other and ourselves. We are helping faculty across the curriculum add climate content to their courses. And in the next few years, we will be offering programs on the many aspects of climate change to the student body and the public.

This fall kicks off the CC@CSU program with a series of [seminars](#) for faculty and staff, a series we'll continue in the spring of 2008. During the 2008-09 school year, we will offer a similar series for larger audiences.

Please [join our network](#) if you're interested. If you'd like help adding climate materials to any [courses](#) you teach, contact [Sue Ellen Campbell](#) or [John Calderazzo](#), who will put you in touch with the right people. And look around our website for additional [information](#).

[Contact us](#) for more information!

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Colorado State University, Fort Collins, CO 80523 USA

# **FOCUS**

## **THE NATION**

**Global Warming  
Solutions  
for America**



January 2008  
Focus the Nation

22 talks  
over 50  
presenters  
hands-on  
activities  
2400 heads  
counted

**So during the 2007-08 academic year,  
all 8 colleges, 19 departments**

**Agricultural and Resource Economics**

**Art**

**Atmospheric Science/CMMAP**

**Biology**

**Chemistry**

**Construction Management/Institute for  
the Built Environment**

**English**

**Forest, Rangeland, and Watershed Stewardship**

**Journalism and Technical Communication**

**Management/Global Social and Sustainable  
Enterprise Program**

**Mechanical Engineering/Envirofit**

**Microbiology, Immunology, and Pathology**

**Philosophy**

**Physics**

**Political Science**

**Social Work**

**Sociology**

**Soil and Crop Sciences**

**Speech Communication**

**Wildlife Biology**

**Many CSU classes**  
**CSU Facilities Management**  
**Colorado Institute of Public Policy**  
**Center for Environmental Management of**  
**Military Lands**  
**Natural Resource Ecology Laboratory**

**City of Fort Collins**  
**National Park Service**  
**Poudre School District**  
**Rocky Mountain Tree Ring Institute**

**local writers, elected officials, businesses  
many CSU classes**

**Governor's Office of Energy Management and  
Conservation (Denver)**

**Center for Energy and Environmental Security (CU,  
Boulder)**

**Montfort School of Business  
(UNC, Greeley)**

**NCAR/UCAR (Boulder)**

# Visibility

- Sponsorship from Vice-Presidents for Research and Advancement; College of Liberal Arts; Departments of English and Atmos; Institute for Teaching and Learning
- CSU President's annual address
- *Colorado State Magazine* cover story
- Focus the Nation: 6 newspapers, 2 TV stations, and the on-line journal *Inside Higher Education*
- RamTracks
- Pennock Service Award
- Other campus connections