



NCAR

Summer 2006 Colloquium on Climate and Health July 17-21, 2006

Sunday July 16

3:00 pm... Check-In to CU's Williams Village – Darley Commons
(Unless earlier arrival date & time confirmed)

5:00 - 7:30 pm Opening dinner reception and cocktails
Registration

Williams Village, Darley Commons Lobby

**Summer 2006 Colloquium on Climate and Health
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Monday July 17

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| | <i>8:00am</i> | <i>Pick up @ Williams Village, Darley Commons</i> |
| | <i>8:30am</i> | <i>Deliver to Center Green1 –CG1-2126</i> |
| 8:30 – 8:50 am | | Opening Welcome –Larry Winter, NCAR Deputy Director Linda Mearns, ISSE Director - CG1-2126 |
| 8:50– 9:20 am | | K. Ebi/ESS, LLC: Overview of climate sensitive health determinants and outcomes - CG1-2126 |
| 9:20 – 10:00 am | | L. Mearns/NCAR: It takes two (or more): introduction to interdisciplinary research - CG1-2126 |
| 10:00 -10:30 am | | Break - CG1-2nd Floor Atrium |
| 10:30 – 11:15 am | | R. Pulwarty/NOAA: RISA - Regional climate impact assessment |
| 11:15 –11:45 am | | Discussion - CG1-2126 |
| | | Session 1A: Climate and Climate Modeling |
| 11:45 - 12:45 pm | | Lunch - CG1-Café – Indoor and Outdoor Seating |
| 12:45 – 1:45 pm | | K. Trenberth/NCAR: Weather, climate, and climate variability CG1-2126 |
| 1:45 – 2:30 pm | | W. Collins/NCAR: Climate modeling: General overview of how models work, type of info they produce, basic qualitative information on climate change CG1-2126 |
| 2:30 – 3:15 pm | | J. Meehl/NCAR: It's too darn hot and it's raining cats and dogs: prospects for increases in temperature and precipitation extremes CG1-2126 |
| 3:15 – 3:45 pm | | Break - CG1-2nd Floor Atrium |
| 3:45: - 4: 45 pm | | L. Mearns & C. Tebaldi/ NCAR: In my backyard: uncertainty and modeling regional climate change CG1-2126 |
| 4:45 – 5:15 pm | | Discussion CG1-2126 <i>5:30pm Pick up @ CG1 – Parking Circle</i> <i>6:00pm Return to Williams Village, Darley Commons</i> |

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Tuesday July 18

8:30am Pick up @ Williams Village, Darley Commons
9:00am Deliver to Center Green1 –CG1-2126

Session 2A: Analyzing Climate-Sensitive Health Determinants and Outcomes

- 9:00 – 10:00 am P. Wilkinson/University of London: How hot is hot?
CG1-2126
- 10:00 –10:30am K. Ebi/ESS, LLC Healthy people 2100: modeling demographic and socioeconomic change
CG1-2126
- 10:30 – 11:00 am Break
CG1-2nd Floor Atrium
- 11:00 am -12:30 pm S. Kovats/LSHTM: Overview of environmental epidemiology
CG1-2126
- 12:30 –1:30 pm Lunch
CG1-Café – indoor and outdoor seating
- 1:30 – 2:15 pm Discussion (*Dessert on the go-Outside CG1-2126*)
CG1-2126

Session 1B: Climate and Climate Modeling Continued

- 2:30 – 5:00 pm J. Smith/ Stratus Consulting: MAGICC-SCENGEN Hands-On Tutorial
CG2- (CTTC)Corporate Technical Training Center

5:15pm Pick up @ CG1 – Parking Circle
5:45pm Return to Williams Village, Darley Commons

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Wednesday July 19

Session 2B: Climate-Sensitive Health Outcomes Continued

8:30am Pick up @ Williams Village, Darley Commons

9:00am Deliver to Center Green –CG1-2126

9:00 – 10:00 am T. Wigley/NCAR: Climate change - components - emissions scenarios - calculation of uncertainty of climate change on global scale
CG1-2126

10:00 – 10:30 am Break
CG1-2nd Floor Atrium

10:30am –12:00 pm M. Wilson/University of Michigan: Infectious disease ecology
CG1-2126

12:00– 1:00 pm Lunch
CG1-Café –indoor and outdoor seating

1:00 – 2:30 pm PANEL: C. Moore/Colorado State University: CDC' s Arbonet & re-emerging diseases in the US; M. Hayden/University of Colorado: Arboviruses in the urban setting (Dengue fever); S. Rawlins: Dengue in the Caribbean
CG1-2126

2:45 Pick up @ CG1 – Parking Circle

3:15 Return to Williams Village, Darley Commons

2:30 – 5:00 pm Break Time – Back at Williams Village or your independent choice
Williams Village, Darley Commons or your chosen location, returning for...

5:15 pm **CU Bus Pick Up at Williams Village & delivery to Flagstaff Mtn for Picnic Dinner - (7:30 PM Return fm Flagstaff to Williams Village)**

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Thursday July 20

8:00am *Pick up @ Williams Village, Darley Commons*
8:30am *Deliver to Center Green 2 –CTTC*

Session 3: Applying Remote Sensing and GIS to Infectious Disease Studies

8:30 - 9:30 am P. Ceccato/Columbia University: Introduction and use of remote sensing to predict disease outbreaks & hands on lab
CG2-Corporate Technical Training Center (CTTC)

9:30 – 10: 15 am P. Ceccat/Columbia University: Remote Sensing and disease lab
CG2-Corporate Technical Training Center (CTTC)

10:15 -10:45 am Break
CG 1 – 2nd Floor Atrium
10:15 -10:45 a.m – CU Bus Transport to FL

11:00 a.m.– Noon* R. Pulwarty/NOAA & M. Hayden/CU: Integrating quantitative and qualitative research
FI 2-1022

12:00 –1:30 pm* Lunch with WAS*IS
FL2-Cafeteria – Indoor & Outdoor Seating

Session 4: Societal Responses, Integrated Assessment, & Communication of Uncertainties

1:30 – 2:15 pm* J. Patz/University of Wisconsin: Societal risks and responses: putting health, weather and climate change into a risk assessment framework
FI 2-1022

2:15 – 2:45 pm Discussion
FI 2-1022

2:45 – 3:15 pm Break
FL2-1022 Entry
3:15pm Pick up @ Foothills Lab – FL2
3:45pm Deliver to Mesa Lab – ML-Vis Lab

4:00 – 4:45 pm **Visit to NCAR Visualization Lab**
Mesa Lab – M
5:00 pm Pick up @ Mesa Lab - ML
5:30 pm Return to Williams Village, Darley Commons

* Joint session with WAS*IS

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Friday July 21

8:30am *Pick up @ Williams Village, Darley Commons*
9:00 am *Deliver to Center Green 2 –CTTC*

**Session 4: Societal Responses, Integrated Assessment, &
Communication of Uncertainties**

9:00 – 9:50 am K. Ebi/ESS, LLC A stitch in time: adaptation to climate variability
and change
CG1-2126

9:50 – 10:20 am Break
CG1-2nd Flr Atrium

10:20 – 11:10 am S. Johnson/University of Denver: Social Vulnerability
CG1-2126

11:10 a.m.– 12:00 J. Patz/University of Wisconsin: You can get there from here:
applying science to effect change
CG1-2126

12:00 – 1:30 pm Lunch and Evaluations
CG1-Café –indoor and outdoor seating

1:30 – 3:00 pm Discussion and wrap up – **End of Colloquium**

3:15 pm *Pick up @ CG1 –Parking Circle*
3:45pm *Return to Williams Village, Darley Commons*