

50th Anniversary Celebration of Atmospheric Sciences at the University at Albany

Sunday, October 3, 2010 - 7:00pm -9:00pm - Keynote Speaker and Reception
D'Ambra Auditorium, Life Sciences Building – Welcome by President George Philip

7:00pm–8:00pm: The scientific evidence for global climate change and ramifications for society
Dr. Kevin Trenberth, National Center for Atmospheric Research

8:00pm-9:00pm Coffee and Dessert Reception

Monday October 4, 2010 Atmospheric Science Symposium **D'Ambra Auditorium, Life Sciences Building -**

9:00am: Welcome by Dean Edelgard Wulfert and Interim Vice President for Research James Dias

Morning Session – Relevance of the Atmospheric Sciences

9:10am-10:00am: Climate Chemistry Coupling: Feedbacks That Control the Climate - Professor James Anderson, Harvard University

10:00am-10:50am: **From Changing the Weather to Changing the Climate** - Dr. Michael McCracken, Climate Institute

10:50am-11:20am: Coffee Break

11:20am-12:10pm: 50+ Years of Numerical Weather Prediction: Supercomputers and the Models That Consumed Them or a Sordid Tale of Codependence - Dr. Geoff DiMego, National Weather Service, NOAA

12:10pm-1:00 pm: The History and Impact of the University at Albany
Lightning Research - Richard Pyle, Vaisala

Lunch Break 1:00pm-2:00pm

Afternoon Session - Research and Educational Experience

2:00pm-2:30pm: Stratospheric Influence on the Onset and Breakdown of Tropospheric Blocking: A Potential Vorticity Interpretation - Professor Steve Colucci, Cornell University

2:30pm-3:00pm: 10 Years of Model-Based Air Quality Forecasting for the Northeast: Experiences and Future Directions - Dr. Christian Hogrefe, NYS Department of Environmental Conservation

3:00pm-3:30pm: Teaching Atmospheric Science as a Contact Sport - Professor Perry Samson, University of Michigan

3:30pm-3:55pm Coffee Break

3:55pm-4:25pm: Numerical Tests of a Theory for Hurricane Intensity - Professor Greg Hakim, University of Washington

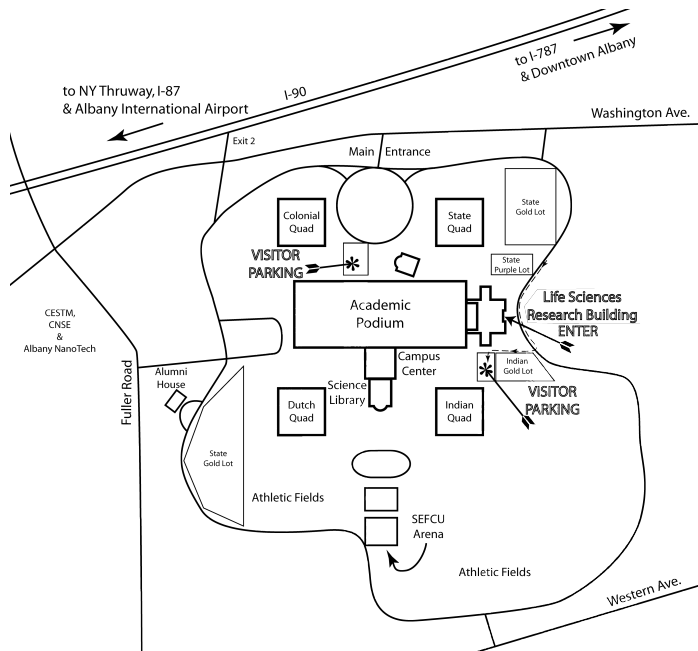
4:25pm-4:55pm: Tropical Cyclone Size – Professor Gary Lackmann, North Carolina State University

4:55pm-5:25pm: Observing Climate Chemistry Interactions from the Mid-Atlantic US to the Eastern Tropical Atlantic - Professor Everette Joseph, Howard University

Reception and Banquet Marriott Hotel, 189 Wolf Road

6:00pm Reception

7:00pm – 10:00pm Banquet



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In Recognition of the
Atmospheric Sciences Research Center
and
the Department of Atmospheric
and Environmental Sciences

From the South: I-87 (Thruway) to Exit 24; I-90 East to Exit 2; cross Washington Avenue onto campus and turn left, you are now on the perimeter road.

From the West: I-90 (Thruway) to Exit 24; I-90 East to Exit 2; cross Washington Avenue onto campus and turn left, you are now on the perimeter road.

From the North: I-87 (Northway) to Exit 1; I-90 East to Exit 2; cross Washington Avenue onto campus and turn left, you are now on the perimeter road.

From the East: I-90 West to Exit 2; left onto Fuller Road; left onto Washington Avenue; first right onto campus and turn left, you are now on the perimeter road.

From Albany International Airport: Exit the airport onto Albany-Shaker RD; Follow signs to I-87; Turn right onto I-87 South; I-87 to Exit 1; I-90 East to Exit 2; cross Washington Avenue onto campus and turn left, you are now on the perimeter road.



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