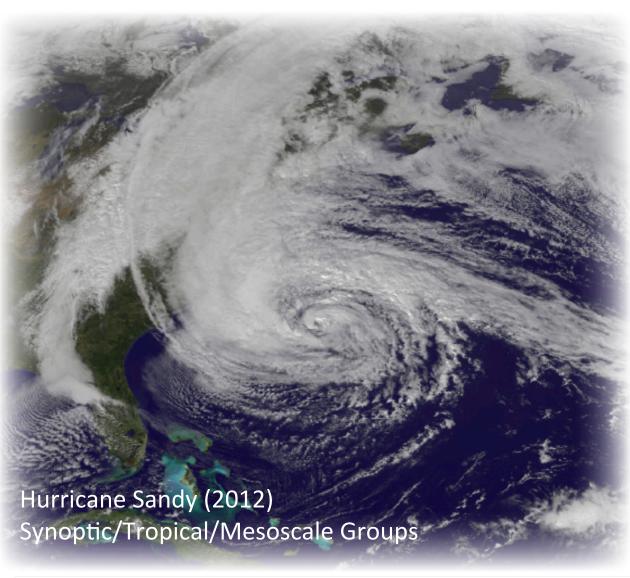
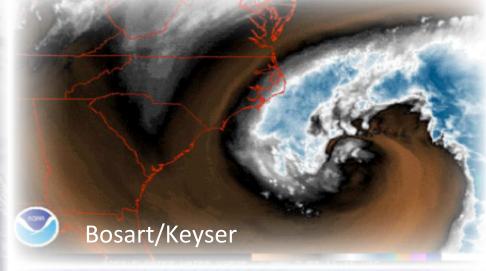
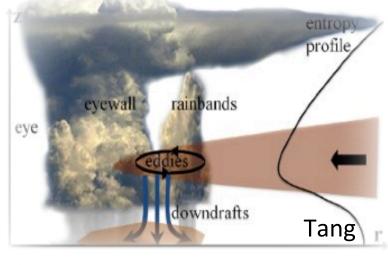
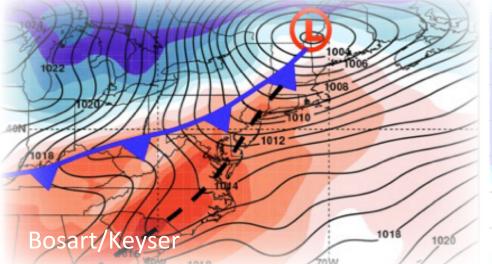


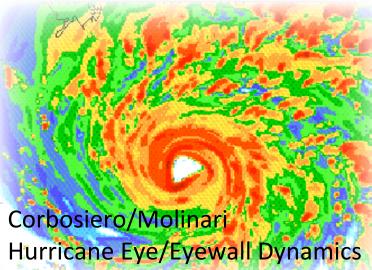
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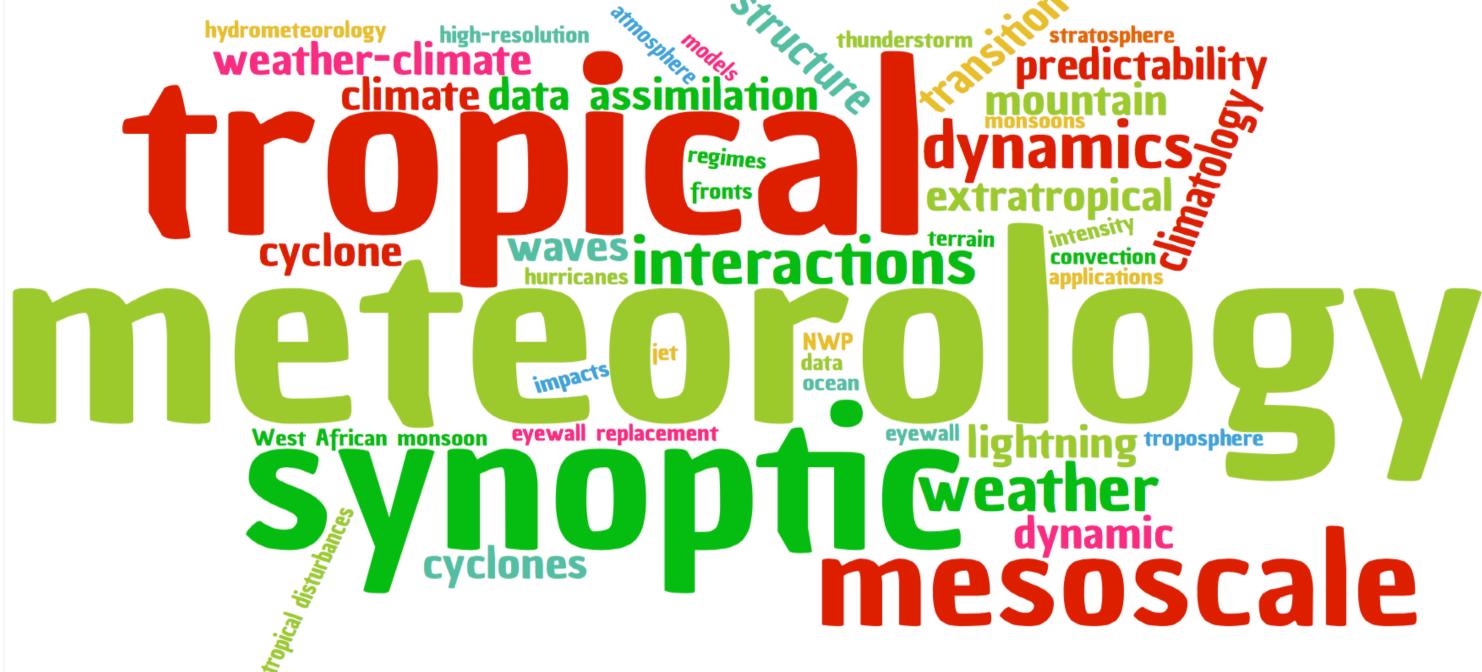


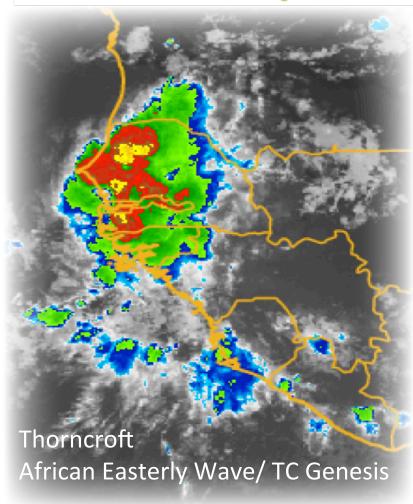


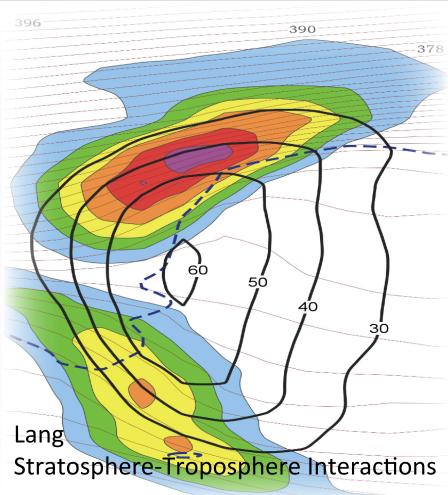


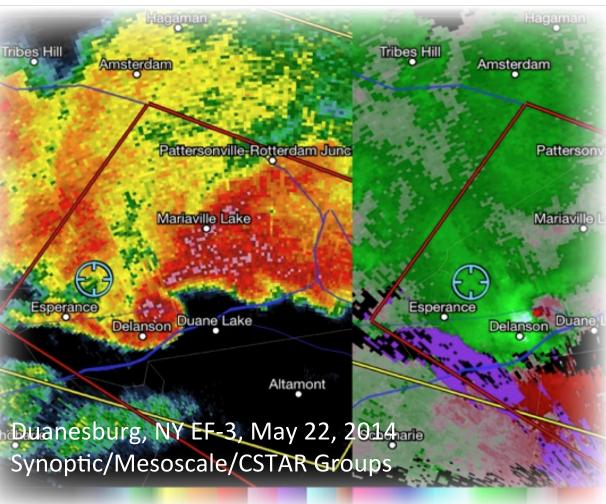






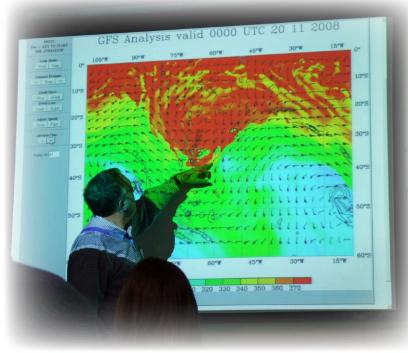














The department state-of-the-art electronic map room used for teaching and research. It is also central to the popular map room discussion sessions, which occur at least twice per week.

Lance F. Bosart, Distinguished Professor
Kristen L. Corbosiero, Assistant Professor
Robert Fovell, Professor
Daniel Keyser, Professor

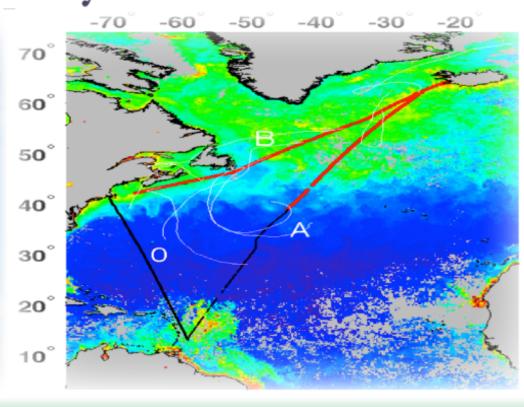
Andrea Lang, Assistant Professor
Justin Minder, Assistant Professor
John Molinari, Professor
Paul E. Roundy, Associate Professor

Brian Tang, Assistant Professor Chris Thorncroft, Department Chair Ryan Torn, Associate Professor



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The research vessel R/V Knorr was used to make direct/sea gas exchange measurements of carbon dioxide and dimethylsulfide during 3 cruises in spring and summer 2007 in the North Atlantic. The data are being used to study processes controlling gas exchange between the ocean and atmosphere (Miller).

mechanisms

experimental and applications of transfer minimation

applications of transfer management of transfer minimation

applications of transfer minimati



Pinnacle State
Observatory



Whiteface Mountain Observatory



Recreational Can at Pinnacle State Park

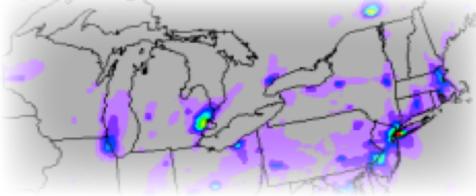


Aerosol Laboratory



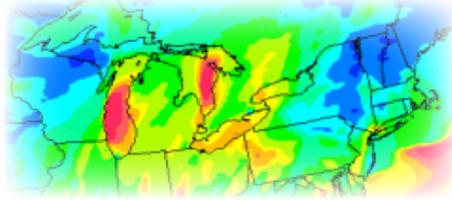


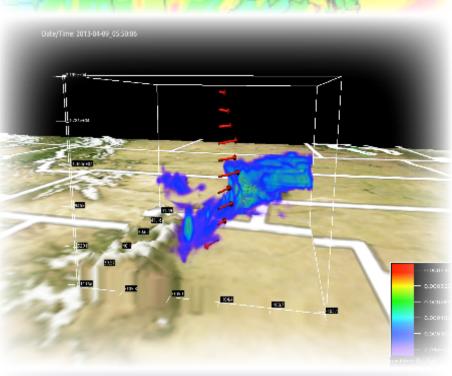
Craig R. Ferguson, ASRC Research Associate
David R. Fitzjarrald, ASRC Research Associate
Lee Harrison, ASRC Research Associate





Everette Joseph, ASRC Director Scott Miller, ASRC Research Associate Justin Minder, Assistant Professor James Schwab, ASRC Research Professor

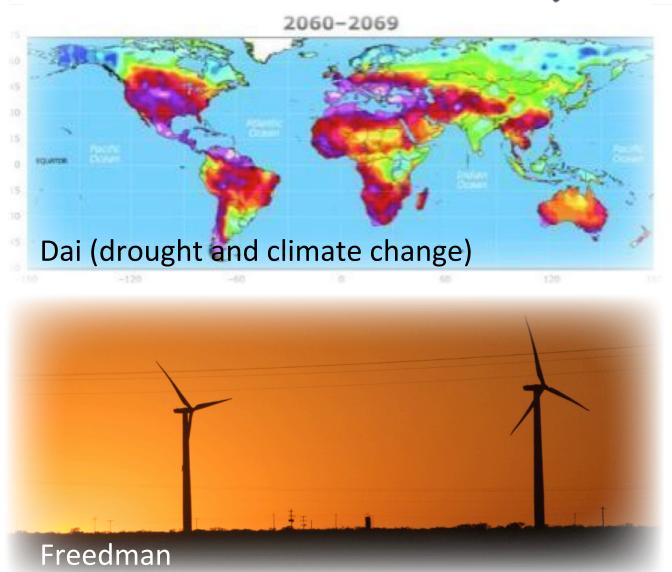




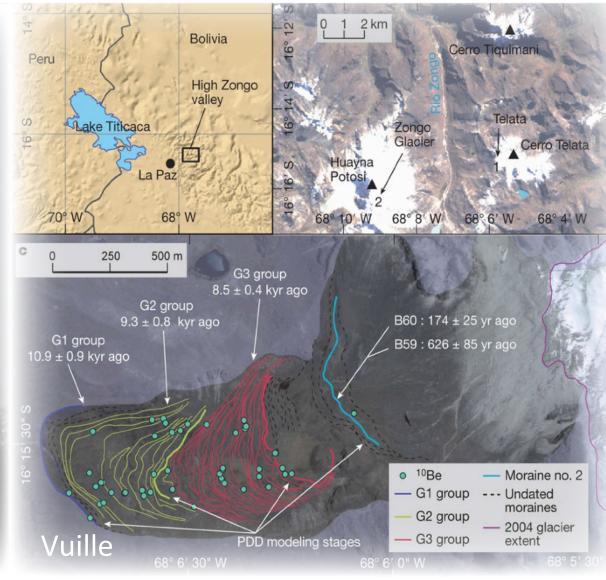
Kara J. Sulia, ASRC Research Associate Chris Walcek, ASRC Research Professor Fangqun Yu, ASRC Research Associate

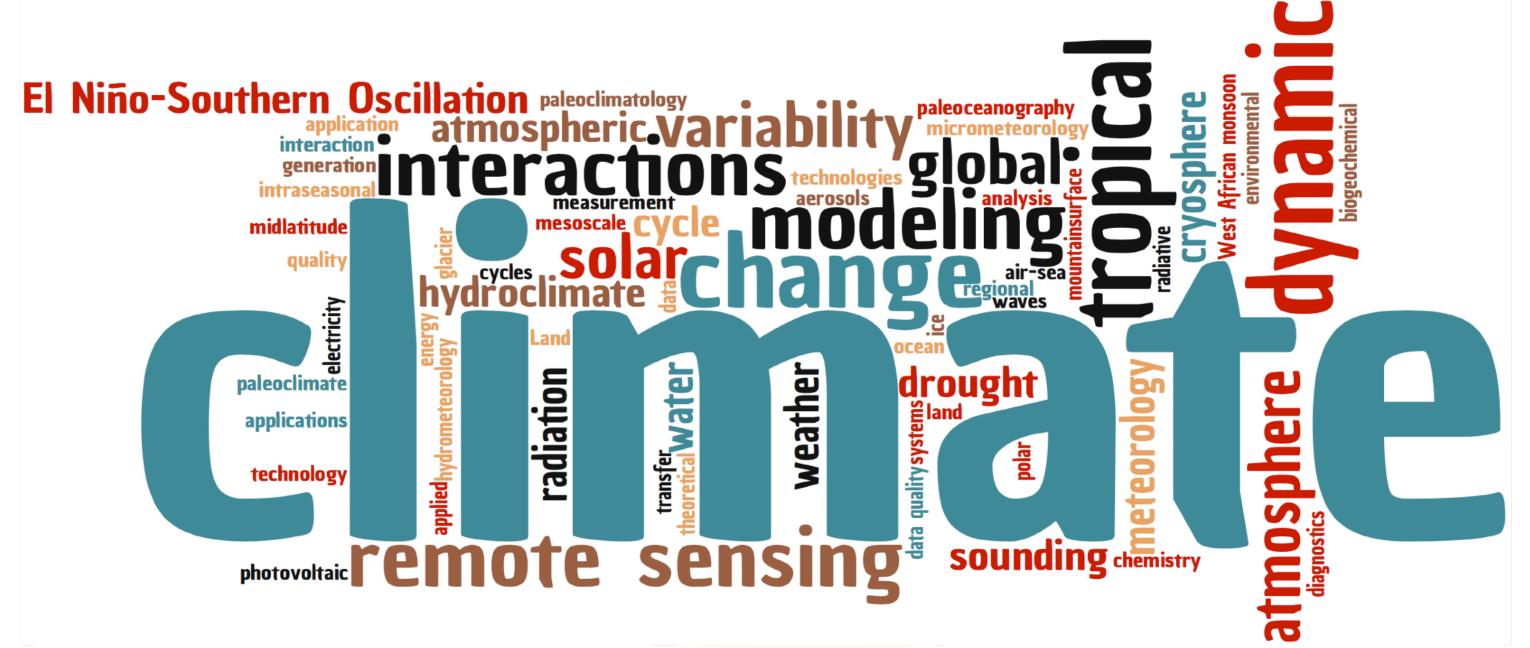


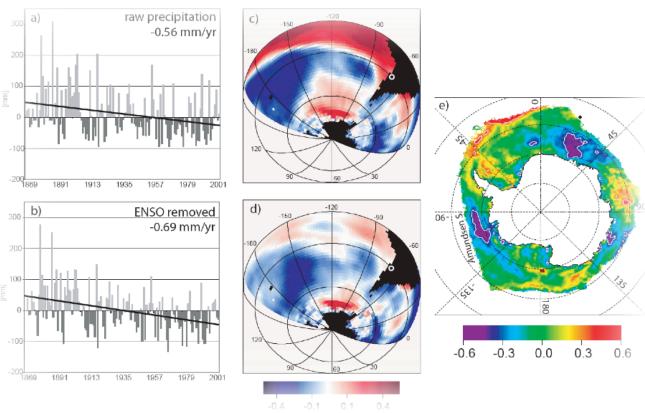
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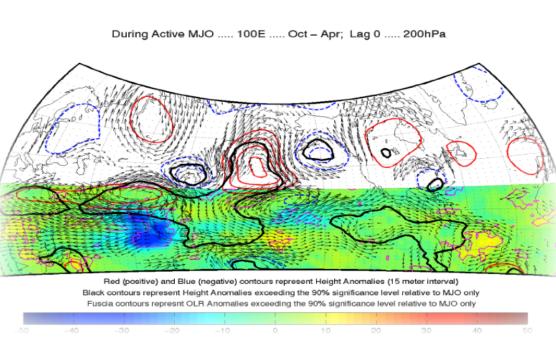




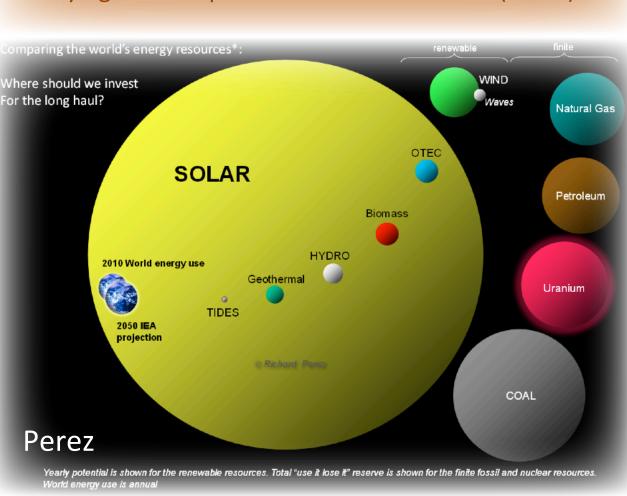




Mid-latitude response to an active phase of the Madden-Julian Oscillation (Roundy)

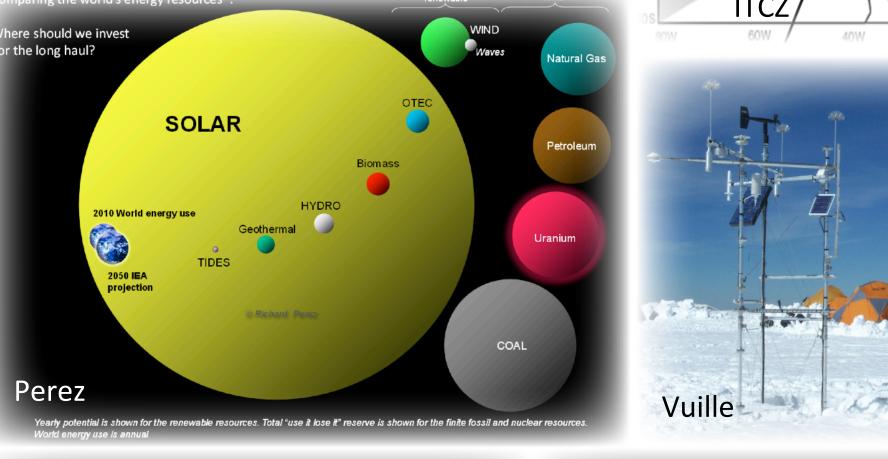


Changes in high-latitude SST and sea-ice concentration may be the main drivers for the observed secular drying trend in portions of South America (Vuille)



SAL Heat Low **AEJ Tongue ITCZ**

Land-atmosphereocean interactions and their influence on the West African Monsoon system (Thorncroft)



Liu

Aiguo Dai, Associate Professor Oliver Elison Timm, Associate Professor Jeff Freedman, ASRC Research Associate **Jiping Liu, Assistant Professor**

Qilong Min, ASRC Research Associate Richard Perez, ASRC Research Associate **Brian Rose, Assistant Professor Mathias Vuille, Associate Professor**

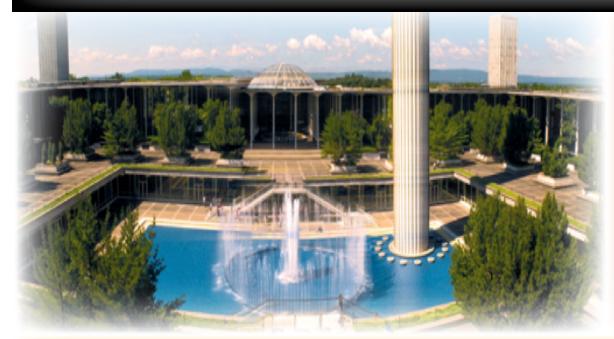
Junhong Wang, Research Associate Wei-Chyung Wang, ASRC Professor **Liming Zhou, Associate Professor**



State University of New York

Masters and Doctoral Degree Programs

The Department of Atmospheric and Environmental Sciences and Atmospheric Sciences Research Center



The University at Albany is an internationally recognized public research institution located in the state capital of New York.

Established in 1844,

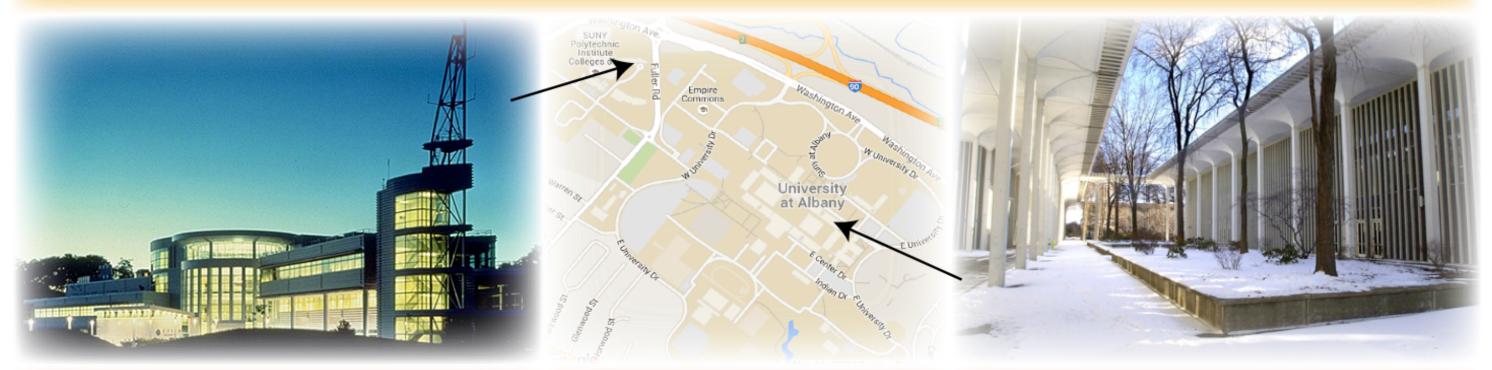
UAlbany puts the world within reach for ~20,000 students.



The graduate program in Atmospheric Sciences is supported by faculty from the Department of Atmospheric and Environmental Sciences (DAES) and the Atmospheric Sciences Research Center (ASRC).

This combination of scientists from two distinct yet affiliated groups gives UAlbany the largest program of education and research in the atmospheric sciences in New York and one of the largest in the US.

The current group of DAES and ASRC scientists cover a broad range of research interests within: Synoptic and Mesoscale Meteorology, Climate and Environmental Systems, and Atmospheric Chemistry and Physics.



ATMOSPHERIC SCIENCES RESEARCH CENTER (ASRC)

MAP OF UALBANY AND ASRC

ACADEMIC PODIUM NEAR EARTH SCIENCE BUILDING

Architect renderings of our new state-of-the-art building, ETEC, housing DAES, ASRC, the NWS, and private partnerships.















Recreation

Strategic Location

Within Reach

The Capital Region features a wide range of excellent restaurants, beautiful parks, and history. Several nearby mountain ranges (Adirondacks, Catskills, Berkshires) offer limitless outdoor recreation.

Albany and the surrounding area offers something for everyone and is remarkable for its natural and cultural resources.

150 miles from NYC 175 miles from Boston 225 miles from Montreal

Major interstate highways intersect one mile from campus.