

Opportunities and Challenges

- Diversity of climate science community
 - Approaching gender balance, but very low ethnic diversity
- Climate science at the undergraduate level
 - No undergrad major in atmos or climate
 - Colorado College small liberal arts school ... how to port to large research universities?

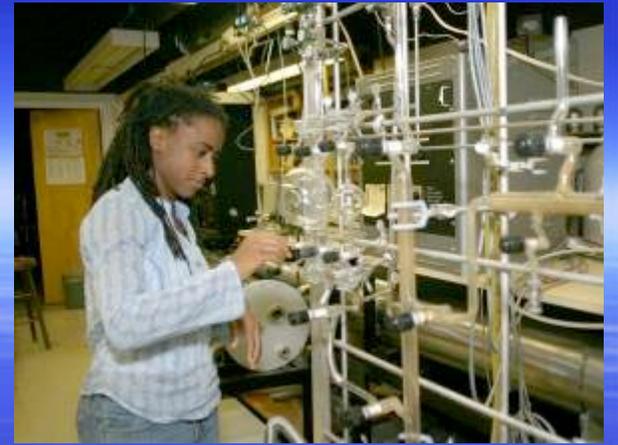


Undergraduate Internships

- 6 Internships offered to undergraduates at CSU
- 3 SOARS internships
- 3 mentors per intern
- Participation in research, CMMAP Graduate Student Colloquium, and CMMAP All Team Meeting
- One intern entering M.S. program Fall 2008, another applying for 2009



SOARS Protegés

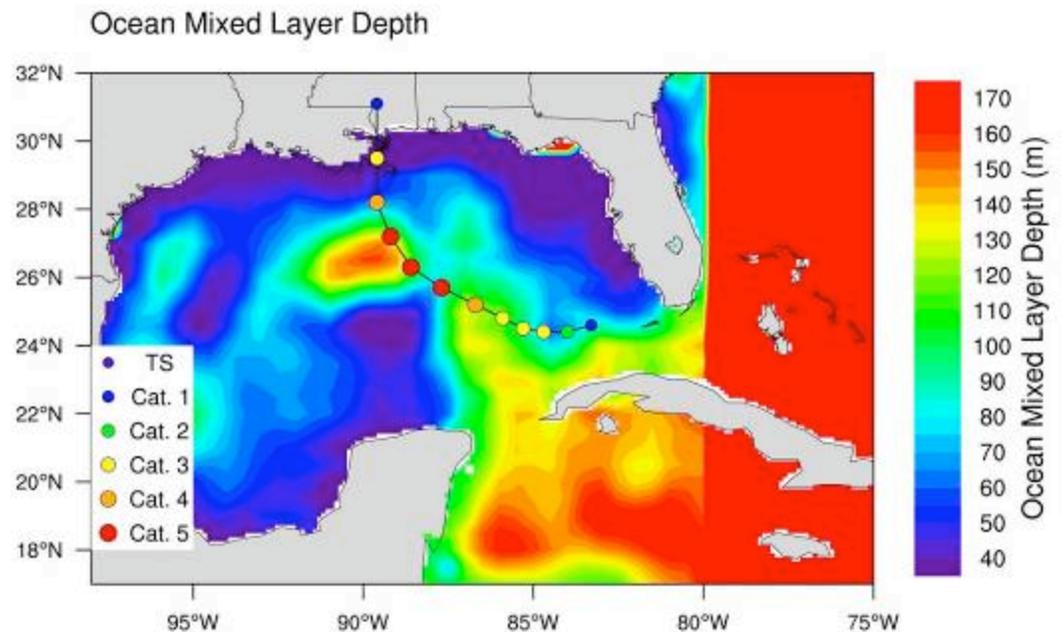


Kimberley Trent - *Effect of the Gulf of Mexico's mixed layer depth on hurricane intensity*



Jointly mentored by
Dave Randall
and Warren Washington

Actual Track of Hurricane Katrina (2005)



track of Hurricane Katrina and observed sea-surface temperatures