

# K-12 Programs

- **Proposed:**

- Locally-developed K-12 programs in weather and climate to be disseminated nationally

- **Accomplished:**

- Reached 50,000 K-12 students and hundreds of teachers through LSOP; millions via Windows to the Universe; presented at AGU, AMS, and APA

# Teacher Training

## ● Proposed:

- Survey of K-12 teacher to determine needs
- Classroom material to be developed and tested with LSOP, disseminated through UCAR
- One-week summer course for college credit in weather and climate for 40 K-12 science teachers

## ● Accomplished:

- As proposed, two years so far

# Undergraduate

## ● Proposed:

- Partnership with Colorado College:
  - Summer Internships & Recruiting;
  - Two courses: *Air & Climate Change*

## ● Accomplished:

- 6 summer interns from CC, one admitted to CSU, one planning to apply
- Two undergrad courses as proposed
- *ChangingClimates* curriculum infusion initiative

# Graduate Education

## ● Proposed:

- Support climate science grad students
- Professional development in pedagogy and other aspects of research careers
- Partnership with SOARS
  - Mentor undergraduate proteges
  - CMMAP scientists give SOARS colloquia
  - Support SOARS graduate Fellows

## ● Accomplished:

- As proposed (22 students @ 5 institutions; summer grad institute; 5 SOARS Proteges, 2 Fellows)

# Diversity

## ● Proposed:

- Support graduate students from under-represented groups;
- Studies of (1) the science career pipeline; (2) media images of science; and (3) McNair Mentoring Program

## ● Accomplished:

- CMMAP grad students are 50% women; 10% African-American, 5% Latino; active recruiting
- Studies of career pipeline & media presented, to be published in year 3