Being able to do hands-on research while being supported by people who want you to succeed is a reward in itself.

SOARS is dedicated to broadening participation in the atmospheric and related sciences. It is an undergraduate-to-graduate program built around a summer research internship, mentoring by top scientists, and a supportive learning community.

OTHER OPPORTUNITIES
For more information about our partner internships, please check out:
RESESS (Research Experiences in Solid Earth Science for Students):
www.recess.unavco.org
WHOI (Woods Hole Oceanographic Institute):
www.whoi.edu

PROGRAM DATES
- FEBRUARY 1: Application Due
- MARCH: Acceptance Notification
- MAY: Leadership Training
- JUNE-JULY: Research Projects, Writing Workshop
- AUGUST: Final Colloquium, Poster Session
- OCTOBER-JANUARY: National Conferences

HOW TO APPLY
Visit www.soars.ucar.edu
For questions, please contact the SOARS office at 303-497-8622 or soars@ucar.edu

HEALTHY AND DIVERSE IN THE ATMOSPHERIC AND RELATED SCIENCES

SOARS
C/O University Corporation for Atmospheric Research
P.O. Box 3000
Boulder, CO 80307-3000

www.soars.ucar.edu
Each summer, SOARS protégés conduct original research at the National Center for Atmospheric Research (NCAR) or at laboratories of other SOARS sponsors.

More than 90% of SOARS protégés have gone on to graduate school and careers in science.

SOARS includes students from groups that are historically under-represented in the sciences, including Black or African-American, American Indian or Alaska Native, Hispanic or Latino, female, first-generation college students and students with disabilities. SOARS welcomes lesbian, gay, bisexual and transgender students.

Program Benefits

- **Stipend**
  SOARS protégés work 40 hours a week and earn a competitive wage which increases with each year.

- **Housing & Transportation**
  The program provides furnished apartments, round-trip airfare, and a bus pass.

- **Conferences**
  Protégés are funded to attend national scientific conferences to present their summer research.

- **School Funding**
  Successful protégés are also eligible to receive funding for undergraduate and graduate education.

- **Multiple-Year Support**
  Successful protégés can participate in SOARS for up to four years.

Sample Topics

- Comparison of monoterpene oil composition and volatile emissions from Ponderosa and Austrian pine
- Improvement of hurricane risk perceptions through re-analysis of a hurricane damage index and development of spatial damage assessments
- Detection of mesoscale vortices and their role on subsequent convection
- The role of tropospheric relative humidity on tropical cyclogenesis
- An analysis of the sensitivity of pavement temperature to the makeup of the road surface
- Deciduous-broadleaf forest simulation accuracy in the Community Land Model v.4

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