

Internships and Scholarships for Atmospheric Science Students

Ernest F. Hollings Scholarship

Deadline: 31 January 2013

Website:

<http://www.oesd.noaa.gov/scholarships/hollings.html>

Eligibility:

- full-time second year student in a four-year academic program or full-time third year student in a five-year undergraduate program
- earn and maintain a 3.0 grade point average on a 4.0 scale (or equivalent on other identified scale)
- have and maintain a declared major in a discipline including, but not limited to, oceanic, environmental, biological, and **atmospheric sciences**, mathematics, engineering, remote sensing technology, physical and social sciences including geography, physics, hydrology, geomatics, or teacher education

Benefits:

- Scholarship (up to \$8,000 per year)
- 10-week summer internship at a NOAA office of your choice
- Travel funds to attend the NOAA Scholarships Orientation week, as well as scientific meetings

Alumni:

- Robert M. Setzenfand
(rsetzenfand@albany.edu)

Significant Opportunities in Atmospheric Research and Science (SOARS)

Deadline: 1 February 2013

Website: <http://www.soars.ucar.edu/>

Eligibility:

- sophomore or older undergraduate students (have at least one semester of undergraduate studies remaining after the initial summer)
- cumulative GPA of 3.0 or higher
- major in **atmospheric science** or a related field such as the geosciences, biology, chemistry, computer science, earth science, engineering, environmental science, mathematics, meteorology, oceanography, physics, or social science

- member of an underrepresented community within the atmospheric sciences (other special situations such as economic limitations may also be considered)

Benefits:

- 10-week summer internship at the National Center for Atmospheric Research (NCAR)
- School funding
- Travel funds to attend scientific meetings

Current participant:

- Rosimar Rios-Berrios
(rrios-berrios@albany.edu)

Research Experience for Undergraduates (REUs)

Deadline: Multiple dates (usually February or March)

Website:

http://www.nsf.gov/crssprgm/reu/list_result.cfm?unitid=10020

Eligibility:

Depends on the requirements of specific site, sponsor and project. Most of the opportunities will require a major on a specific field of study and a minimum GPA of 3.0.

Benefits:

- summer internship at a research facility or university

Alumni:

- Alicia Bentley (ambentley@albany.edu)

NASA One Stop Shopping Initiative

Deadline: 15 March 2013

Website: <https://intern.nasa.gov/>

Eligibility:

Depends on the requirements of specific site, sponsor and project. Most of the opportunities will require a major on a specific field of study and a minimum GPA of 3.0.

Benefits:

- summer internship at a NASA facility, scholarships or fellowships

NASA Student Airborne Research Program

Deadline: 8 February 2013

Website:

<http://www.nserc.und.edu/learning/SARP2013.html>

Eligibility:

- Junior or senior undergraduate students, or first-year graduate students
- Cumulative GPA of 3.0
- **Science**, Technology, Engineering or Mathematics major
- Interest in Earth system science and research

Benefits:

- 8-week summer internship at the University of California, Irvine and at the NASA Dryden Aircraft Operations Facility
- Hands-on research experience including flying on board a NASA aircraft

AMS Named Undergraduate Scholarships

Deadline: 8 February 2013

Website:

<http://www.ametsoc.org/amsstudentinfo/scholfeldocs/index.html>

Eligibility:

- Junior undergraduate students
- Major in the **atmospheric** or related sciences
- Cumulative GPA of 3.25

Benefits:

- Scholarship (up to \$1,000 - \$5,000)
- Travel funds to attend the AMS Annual Meeting

Alumni:

- Dr. Brian Tang (btang@albany.edu)
- Alicia Bentley (ambentley@albany.edu)

NWA Scholarships (various)

Deadline: April 2013 (application not open yet)

Website:

http://www.nwas.org/committees/ed_comm/application/

Eligibility:

- Undergraduate and graduate students
- Some scholarships requires an interest on a specific topic within meteorology

Benefits:

- Scholarship (up to \$1,000 - \$2,500)
- Free NWA membership

Alumni:

- Rosimar Rios-Berrios
(rios-berrios@albany.edu)

Other opportunities

Center for the Multiscale Modeling of Atmospheric Processes (CMMAP) at CSU

Deadline: 1 February 2013

Website:

<http://www.cmmap.org/scienceEd/internships.html>

Eligibility:

- sophomore or older undergraduate students
- cumulative GPA of 3.0 or higher
- have an interest in learning about climate and weather
- have a major in **atmospheric science** or a related field such as meteorology, geosciences, chemistry, computer science, earth science, engineering, environmental science, mathematics or physics

Benefits:

- 10-week summer internship
- professional development training

Alumni:

- Jennifer Gathan (jgahtan@albany.edu)

Joint Institute for the Study of the Atmosphere and Ocean (JISAO)

Deadline: 11 February 2013

Website:

<http://jisao.washington.edu/education/researchOps>

Eligibility:

- Junior or younger undergraduate students

Benefits:

- 10-week summer internship at JISAO, NOAA or University of Washington