

CENTER FOR MULTISCALE MODELING OF ATMOSPHERIC PROCESSES



2010 Diversity in Atmospheric Science Scholarship Application

The Center for Multiscale Modeling of Atmospheric Processes, CMMAP, is one of 17 current Science and Technology Centers sponsored by the National Science Foundation. CMMAP is a partnership of research and educational institutions, government agencies, and industry. CMMAP conducts research, and promotes the education of a diverse scientific workforce.

CMMAP's research is focused on improving the representation of cloud processes in climate models. The need for such improvements is one of the most important limitations on the reliability of current climate change simulations. CMMAP is addressing this problem through a revolutionary approach called multiscale modeling framework, in which high-resolution cloud models are coupled to lower-resolution global models.

CMMAP is broadening participation in climate science by aggressively recruiting members from underrepresented groups as CMMAP graduate students, helping them become excellent scientists and educators, and placing them in leadership positions. Underrepresented groups include students who are Black or African American, American Indian or Alaska Native, Hispanic or Latino, and Native Pacific Islanders, females, and students with disabilities.

Eligibility Requirements

Applicants must be a full-time entering graduate student in an Atmospheric Science or Meteorology Program at a CMMAP institution*. Applicants must be a U.S. citizen (per NSF's cooperative agreement with CSU) and from an underrepresented group.

Preference is given to new applicants.

Evaluation and Selection

The evaluation of applicants will be based on the applicant's performance at their undergraduate institution and recommendation letters. The awarded students will be determined by the CMMAP Diversity Selection Committee.

Support

Fifty percent of the support for the awarded graduate student will be provided by CMMAP, and the department in which the student resides, will provide the other 50%.

Deadline

March 15, 2010

*CMMAP institutions: Colorado State University, City College of New York, Hampton University, Scripps Institution of Oceanography, University of California at Berkeley, University of California at Los Angeles, University of California at San Diego, University of Colorado, University of Maryland, State University of New York at Stony Brook, University of Utah, University of Washington

Applicant Information

Name Last *First* *M.I.*

Address

City *State* *Zip Code*

Phone *E-mail Address*

Ethnicity: Please check all that apply.

- African American, Black
- Alaskan Native
- American Indian
- Anglo, Caucasian, White
- Hispanic, Chicano, Cuban, Puerto Rican, Latino, Mexican American
- Native Hawaiian or other Pacific Islander
- Asian, Japanese, Chinese, Vietnamese, Korean, Filipino
- Other: please specify _____
- I do not wish to provide this information

Are you a U.S. Citizen? _____

Disability: No Yes; Type _____

Education

Please list any colleges/universities you have attended.

Name of School *City and State* *Dates* *Degree(s)*

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Additional Information

References

Please submit **two** letters of recommendation. The recommendation letters should be mailed directly to CMMAP.

Melissa Burt
CMMAP Diversity and Higher Education Manger
1371 Campus Delivery
Fort Collins, CO 80523

mburt@atmos.colostate.edu
(970) 491-8706 (office)
(970) 491-8693 (fax)

Please list below the name and contact information of the individuals who will be writing references on your behalf.

Reference 1:

Name _____ *Position* _____

Address _____

City _____ *State* _____ *Zip Code* _____

Phone (Office) _____ *E-mail Address* _____

Reference 2:

Name _____ *Position* _____

Address _____

City _____ *State* _____ *Zip Code* _____

Phone (Office) _____ *E-mail Address* _____

Transcripts

Please have your official transcripts from all colleges/universities mailed or faxed to CMMAP.

Please submit this application form and the following information to CMMAP:

- Cover letter
- Curriculum vitae or resume

For further assistance or questions please email Melissa Burt at mburt@atmos.colostate.edu