



# Center for Multiscale Modeling of Atmospheric Processes



## 2010 Summer Undergraduate Internship Application

**Summer 2010 Program Dates: June 1 - August 6, 2010**

**APPLICATION DEADLINE: March 1, 2010**

### 1. Applicant Information

First Name \_\_\_\_\_ Middle \_\_\_\_\_ Last \_\_\_\_\_

Permanent Mailing Address \_\_\_\_\_

Current Mailing Address \_\_\_\_\_  
(please note effective dates) \_\_\_\_\_

Telephone number \_\_\_\_\_ Secondary number \_\_\_\_\_

Email 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 \_\_\_\_\_

## 2. Education

Current Institution \_\_\_\_\_

Major \_\_\_\_\_ Minor \_\_\_\_\_

Major GPA \_\_\_\_\_ Cumulative GPA \_\_\_\_\_

Total Credit Hours(June 2010) \_\_\_\_\_

Expected Date of Graduation \_\_\_\_\_

## 3. Academic and/or Professional Affiliations

Please list all extracurricular activities, honors, scholarships, and/or professional memberships:

\_\_\_\_\_  
\_\_\_\_\_

## 4. Research Interests

Please select which research area(s) you are interested in.

Atmospheric Chemistry

- Air quality
- Air pollution measurement
- Cloud chemistry

Climate and Atmos-Ocean Dynamics

- Climate dynamics
- Climate modeling
- Climate variability
- Cloud processes
- Physical oceanography

Environmental politics

- Climate policy

Global Biogeochemical Cycles and Ecosystems

- Atmosphere-biosphere interactions
- Carbon cycle

Radiation and Remote Sensing

- Satellite meteorology
- Radiative transfer

Mesoscale Meteorology

- Cloud physics
- Radar meteorology
- Tropical meteorology
- Numerical weather prediction

**5. Computer Background**

Do you have any experience in computer programming (e.g. C++, FORTRAN, IDL, Matlab)? Please explain. (This question will not be used to determine eligibility)

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**6. How did you hear about the CMMAP Summer Internship program?**

- CMMAP website
- Conference, which one \_\_\_\_\_
- Recommended to me by \_\_\_\_\_
- Other \_\_\_\_\_

**7. Emergency Contact**

Name \_\_\_\_\_ Relationship \_\_\_\_\_

Phone Number \_\_\_\_\_

Email Address \_\_\_\_\_

Mailing Address \_\_\_\_\_

**8. Personal Statement**

Please prepare a personal statement that highlights why you are interested in the CMMAP summer internship program, your academic and research background, your career goals and academic accomplishments. Please limit your personal statement to two pages (double spaced).

**9. References**

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

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

**Reference 1:**

Name \_\_\_\_\_ Position \_\_\_\_\_

Address \_\_\_\_\_

Phone number (office) \_\_\_\_\_ Email address \_\_\_\_\_

**Reference 2:**

Name \_\_\_\_\_ Position \_\_\_\_\_

Address \_\_\_\_\_

Phone number (office) \_\_\_\_\_ Email address \_\_\_\_\_

**10. Transcripts**

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

Please have all materials sent to the following mailing address:

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

[mburt@atmos.colostate.edu](mailto:mburt@atmos.colostate.edu)

(970) 491-8706 (office)

(970) 491-8693 (fax)