

APPLICATION DEADLINE: February 17, 2012



# Center for Multiscale Modeling of Atmospheric Processes

*A National Science Foundation Science and Technology Center*



*Colorado State University  
Department of Atmospheric Science*

## 2012 Summer Undergraduate Internship Application

Program Dates: June 4 - August 10, 2012

### 1. Applicant Information

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

Gender: \_\_\_\_\_ Birthdate: \_\_\_\_\_

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

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

Telephone number: \_\_\_\_\_

Email address (that you check): \_\_\_\_\_

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 2012): \_\_\_\_\_

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

## 3. Academic and/or Professional Affiliations

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

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## 4. Research Interests

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

Atmospheric Chemistry

- Air quality
- Air pollution measurement
- Cloud chemistry

Climate and Atmosphere-Ocean Dynamics

- Climate dynamics
- Climate modeling
- Climate variability
- Cloud processes

Environmental politics

- Climate policy (working with an organization on its climate policy initiatives)
- Climate policy (social science research in 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, etc.)? Please explain. (This question will not be used to determine eligibility)

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**6. How did you hear about the CMAP Summer Internship program? (Check all that apply.)**

- CMAP website
- CMAP representative at my school, which school \_\_\_\_\_
- Conference, which one \_\_\_\_\_
- Recommended to me by \_\_\_\_\_
- Recommended to me by former CMAP Intern \_\_\_\_\_
- Web Search for \_\_\_\_\_
- 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 CMAP summer internship program. Your statement should include your academic and research interests, any accomplishments you are particularly proud of, and your career goals at this time. Please limit your personal statement to two pages (double spaced).

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## 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 **directly** 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)

**All materials must be postmarked by the deadline date, February 17, 2012.**

**Incomplete applications will not be considered.**