

**GRADUATE CLIMATE CONFERENCE**  
**Applicant Information Sheet**

**Applicant Information**

***Participant Name:***

BRIAN MEDEIROS

***Birthdate:***

24 NOVEMBER 1978

***Gender:***

MALE

***Email Address:***

brianpm@atmos.ucla.edu

***Mailing Address:***

University of California, Los Angeles  
Dept of Atmos & Ocean Sci  
405 Hilgard Ave  
Box 951565  
7127 Math Sciences Bldg.  
Los Angeles, CA 90095-1565 USA

**Graduate Program Information**

***Institution:***

University of California, Los Angeles

***Department:***

Atmospheric & Oceanic Sciences

***Advisor:***

Bjorn Stevens

***Field of Study:***

Climate Dynamics, Clouds,  
Large-scale numerical modeling

***Year of Matriculation:***

5

***Expected Year of Completion:***

2007

***Degree Goal:***

Ph.D.

***Undergraduate Major:***

Physics

***If you have multiple graduate degrees, please note here:***

My only graduate degree is a masters degree in Atmospheric Sciences (2003) that I obtained as part of my PhD program.

***Please list the titles of any recent publications, posters, or conference presentations:***

Medeiros, B., A. Hall, and B. Stevens, 2005: What controls the mean depth of the PBL? Journal of Climate, 18 (16), p. 2877-2892. DOI: 10.1175/JCLI3417.1

for my full vitae, please see <http://www.atmos.ucla.edu/~brianpm/download/vitae.pdf>

**Logistics:**

***Will you be flying to Seattle?*** YES.

***Will you need transportation assistance from:***

-Seattle Airport to Conference Center (via UW)? Likely.

-UW campus to Conference Center?

***Depending on the volume of abstract submissions, the final hour of the conference may be devoted to concurrent discussions. Please indicate any discussion topics of***

*particular interest to you.*

I'd be interested in discussions about the future (next decade or two) of climate science, what will be the main themes and questions to be addressed and what are the best methods to use to do it?

Also, a discussion of the current and near-term job market in climate science, and strategies for obtaining those jobs (post-doc and more permanent positions), would be interesting.

A more science based discussion topic: How can observations, simulations, and theoretical work in climate science be used together more satisfactorily? (cf. Held, 2005, BAMS 86(11))

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Applications can be submitted via email to [uwpsc@u.washington.edu](mailto:uwpsc@u.washington.edu) or by mail to (Program on Climate Change, Graduate Climate Conference, Box 355351, University of Washington, Seattle, WA 98195)