

Center for Multiscale Modeling of Atmospheric Processes (CMMAP), Colorado State University -
A National Science Foundation(NFS) Science and Technology Center
David A. Randall, PI; A. Scott Denning, J. Helly, C.-H. Moeng, and W. S. Schubert, Co-PIs
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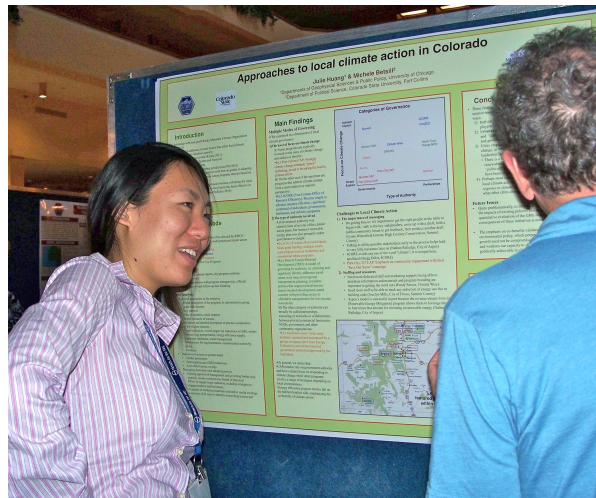
CMMAP Summer Internship Offers Research Experience for Undergraduates

Summer is a busy time at CMMAP. Our summer undergraduate internship program has been bringing fresh faces and ideas to the Colorado State University campus for the last five years. Our numbers have grown with a total of 42 interns who have participated in our 10 week research experience. The summer internship gives undergraduate students the opportunity to conduct innovative and cutting-edge research in Atmospheric Science and Climate Policy. Each summer, students with majors ranging from Meteorology, Physics and Chemistry to Math, Environmental Science and Engineering, join world class Atmospheric Scientists to investigate the science of clouds, climate, weather, and policy. CMMAP offers interns a broad range of research areas: climate modeling, cloud processes, atmospheric chemistry, tropical meteorology, hurricanes, climate policy, and much more.

Each intern has a mentoring team, which consists of a CMMAP faculty mentor, research mentor, and community mentor. The internship program introduces interns to the intensive research environment of CMMAP and the graduate student experience. Through partnership's with the Graduate School, CMMAP undergraduate interns interact with other residential internship programs at CSU, including being co-housed, participating in seminars and engaging in social activities. Our interns participate in a variety of seminars throughout the summer including: learning effective oral and written communication, getting into graduate school, and our CMMAP Student Colloquium. The CMMAP Student Colloquium is an opportunity for CMMAP graduate students and summer undergraduate interns across four institutions to develop contacts and learn together in a small group setting that is specifically designed to meet the needs of our students. Past colloquium topics have been: writing research proposals, reviewing manuscripts, supercomputing, climate policy and politics, 100 views of climate change, and climate, careers and teaching.



2011 CMMAP Summer Interns



Julie Huang discusses her poster with Professor Scott Denning as part of the CMMAP Summer Team Meeting Poster Session