

FACULTY POSITION IN EARTH AND ATMOSPHERIC SCIENCES AT CORNELL UNIVERSITY

The Department of Earth and Atmospheric Sciences (EAS) at Cornell University invites applications for an Assistant Professor in the subject area of extreme weather during climate change. The successful candidate will develop a high quality research program investigating multi-scale processes linking climate to extreme weather phenomena such as thunderstorms, tornadoes, tropical and extra-tropical cyclones, flooding, and droughts, and their impacts. The incumbent could take an Earth system approach to the subject, emphasizing the interactions of atmospheric, oceanic and land-surface processes in the climate system, including future climate change scenarios. The incumbent will also be a committed educator, enthusiastically teaching undergraduate and graduate courses, advising undergraduate and graduate students, and supervising students at all levels in research. The ideal candidate will be able to interact in teaching and research with colleagues having similar interests at Cornell University, particularly in the Colleges of Engineering and of Agriculture and Life Sciences, in which the Department of EAS is jointly located. The responsibilities of the position will be 50% research and 50% teaching.

A Ph.D. in atmospheric science, Earth system science, or a related science or engineering discipline is required. Please submit applications to extreme-weather-search@cornell.edu as a single pdf (15 mb maximum) that includes (1) a cover letter addressed to the Search Committee Chair, Professor Stephen Colucci, and providing the names and contact information for three individuals who are willing to write letters of recommendation; (2) a curriculum vitae; (3) a research plan; and (4) a statement of teaching interests. Applications will be reviewed beginning September 4, 2012. The position will remain open until it is filled, with an anticipated start in Fall 2013.

Cornell University is located in Ithaca, New York and is an equal opportunity, affirmative action educator and employer. Women and members of underrepresented groups are strongly encouraged to apply.