



TWO ASSISTANT PROFESSORS IN CLIMATE DYNAMICS

The George Mason University, Department of Atmospheric, Oceanic and Earth Sciences (AOES) in the College of Science (COS) invites applications for **two (2)** full-time tenure-track faculty positions at the Assistant Professor-level to begin fall 2014.

Responsibilities: The successful candidates' research will focus on the variability and predictability of climate at intraseasonal, seasonal, interannual and/or decadal time scales. This will include understanding the mechanisms of underlying phenomena at these time scales such as the Madden-Julian Oscillation; El Niño and the Southern Oscillation; the Arctic, Antarctic, and North Atlantic Oscillations; Atlantic Multidecadal and Pacific Decadal Variability; or other phenomena of ocean-atmosphere-land variability within this range of time scales and interactions among these phenomena. Key aspects of interest include research that contributes to improved predictions, which contributes to operational forecasting, and the evolution of predictability in a changing climate.

The positions will be cofunded by the Center for Ocean-Land-Atmosphere Studies (COLA) under a research grant from the National Science Foundation, National Oceanic and Atmospheric Administration, and National Aeronautics and Space Administration. COLA now resides in the newly-formed Mason Institute of Global Environment and Society on the Fairfax campus, which has been created to foster interactions and collaborations among the faculty, staff and students who study the variability and predictability of climate and its impacts on global society and ecosystems. These positions will offer opportunities for interdisciplinary education and research with colleagues studying meteorology, oceanography, hydrology, ecology, geology, economics, communication, and policy analysis. There will be an opportunity to teach both undergraduate and graduate courses in AOES, as well as other departments.

Qualifications: A Ph.D. in atmospheric sciences or a related field, and a record of climate research are required. Teaching experience is a plus. A willingness to work collaboratively with faculty and to mentor students from a wide-range of disciplines, cultures and backgrounds is essential.

Great Careers Begin at Mason! George Mason University is an innovative, entrepreneurial institution with national distinction in both academics and research. Mason holds a top *U.S. News & World Report* "Up and Coming" spot for national universities and is recognized for its global appeal and excellence in higher education. Mason is currently the largest and most diverse university in Virginia with students from all 50 states and over 135 countries studying in 198 degree programs at campuses in Arlington, Fairfax and Prince William, as well as at learning locations across the commonwealth. Rooted in Mason's diversity is a campus culture that is both rewarding and exciting, work that is meaningful, and opportunities to both collaborate and create. George Mason University, Where Innovation is Tradition.

For full consideration, applicants must apply online at <http://jobs.gmu.edu> for position number F8226z; complete and submit the online application; and upload a cover letter, curriculum vitae, letter of intent including statements of research and teaching interests, and contact information (with e-mail addresses) of three professional references. For more information about these positions, please contact Dr. Jagadish Shukla, jshukla@gmu.edu. Review of applications will begin October 1, 2013. AA/EOE

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