



## **Faculty Position in Climate Modeling**

Purdue University in conjunction with the Purdue Climate Change Research Center (PCCRC) invites applications for a faculty appointment in the area of climate modeling. This is a full-time, tenure track assistant professor position with an appointment in the department or departments most appropriate for the successful candidate. The PCCRC serves as a focal point for interdisciplinary research on climate change and its ecological, social, economic, and political impacts, and it is a hub for cross-college collaborations at Purdue.

We seek a dynamic, broad-thinking scholar to establish an internationally recognized research group in the development of climate models and/or applications with the aim of better understanding the physical processes and feedbacks in the climate system. The successful candidate will also show promise of excellence in teaching and mentoring graduate and undergraduate students. Applicants are expected to have a Ph.D. degree in a related field by start of appointment. We are particularly interested in candidates excited to pursue interdisciplinary collaborations through the PCCRC. Established in 2004, the PCCRC is a collaborative, faculty-led center that brings together natural scientists, social scientists, and engineers in an integrative setting. Center faculty have a broad range of research interests that span spatial and temporal scales. The PCCRC is also engaged in ongoing efforts to bring climate science information to public and private decision makers, and opportunities exist for the successful candidate to participate in the center's many forms of formal and informal educational activities.

Purdue University has notable strengths and resources in computation science, simulation, and data mining through the CyberCenter and the Rosen Center for Advanced Computing. The Rosen Center for Advanced Computing (RCAC) provides advanced computing resources and support services including access to leading-edge computational and data storage systems, as well as expertise in a broad range of high performance computing activities, to support the computationally-intensive research of Purdue faculty, staff and research partners nationwide.

Applications are to be submitted online at <https://hiring.science.purdue.edu> and should include a cover letter, current CV (including a list of refereed publications and record of funding), 1-3 examples of research products (e.g., papers, technical reports, code), statement of research interests, statement of teaching interests including pedagogical philosophy, and the names and contact information of 3 referees. Initial review of applications will begin on January 10, 2012 but the position will remain open until a suitable pool of candidates is identified. Questions about the position should be directed to Otto C. Doering at [doering@purdue.edu](mailto:doering@purdue.edu). A background check will be required for employment in this position.

Purdue University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce.