

POSTDOCTORAL SCIENTIST in Atmospheric Climate Modeling

Job Description

The Pennsylvania State University has an immediate opening for a postdoctoral scientist to characterize (and if possible reduce) uncertainties of regional climate prediction. The successful applicant will join an interdisciplinary research team to develop methods to identify and analyze uncertainty in predictions from atmospheric and coupled climate models. This effort will lead to providing probabilistic predictions of regional climate change to inform analyses of climate change impacts and to inform adaptation decisions.

Requirements

A Ph.D. in atmospheric sciences or the equivalent is required. Experience with atmospheric general circulation models is strongly preferred, particularly CAM and/or CCSM. Familiarity with a parallel computing environment, climate models, and statistical analysis of large data sets is desirable. This effort will make use of both local supercomputing and distributed computing environments. Salary is negotiable. Proposed start date is as soon as possible. The initial appointment is for two years with a possible extension based on performance and availability of funding.

To apply, send a curriculum vitae and a letter of interest with the names of three references to:

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<http://www.met.psu.edu/>

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and the diversity of its workforce.*