

PENNSTATE



### **Faculty Position in Quantitative Analysis of Energy Related Risks**

The Department of Meteorology ([www.met.psu.edu](http://www.met.psu.edu)) and the Department of Energy and Mineral Engineering ([www.eme.psu.edu](http://www.eme.psu.edu)) in the College of Earth and Mineral Sciences seek to hire a tenure-track Assistant Professor in the area of Quantitative Analysis of Energy Related Risks (e.g., energy futures, weather risks, or climate change risks). The preferred starting date is July 1, 2009. The position is part of a large initiative to hire 25 new faculty members at the University to advance energy-and environment-related research and education activities under the umbrella of the Penn State Institutes of Energy and the Environment ([www.psiee.psu.edu](http://www.psiee.psu.edu); [www.psiee.psu.edu/publications/EnergyReport.pdf](http://www.psiee.psu.edu/publications/EnergyReport.pdf)). In particular, we are seeking a candidate who will bring state of the art tools of applied probability, risk- and decision-science to problems related to energy and the environment. The candidate will join a growing interdisciplinary team of scholars at Penn State applying quantitative methods to energy and environmental issues that cross-cut the fields of science, engineering, economics, finance, ethics, and policy. The candidate will also contribute to the College's growing undergraduate and graduate programs in Energy Business and Finance, and Weather Risk Management.

The successful candidate will have a high level of mathematical and quantitative background, an analytic understanding of risk and decision-making under uncertainty, substantial understanding of energy related risks, and a demonstrable interest or track record in multidisciplinary collaborations with researchers in areas such as energy, meteorology, climate science, earth science, or environmental engineering.

Review of applications will begin immediately and will continue until a suitable candidate is found. Applications should include a complete vita, a statement outlining research and teaching interests, names and addresses of four references, and sample publications. Send application materials to: PSIEE Search Committee Chair, Department of Energy and Mineral Engineering, Penn State University, 110 Hosler Building, University Park, PA 16802 or via email to [jxh6@psu.edu](mailto:jxh6@psu.edu).

**The Pennsylvania State University is committed to affirmative action, equal opportunity and the diversity of its workforce.**

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