



## **Postdoctoral Scholar**

### **Development of Climate Data Products for Impacts Analysis and Decision Support**

The Earth and Environmental Systems Institute (EESI) at Penn State, University Park seeks outstanding applicants for a postdoctoral scholar position focusing on the development of new climate data products targeted at the analysis of climate impacts and for use in decision support applications. The successful candidate will join a transdisciplinary research team working with support from multiple federal awards, broadly focused on issues climate risk management.

The ideal candidate will have a strong background in a field such as Earth system science (e.g., meteorology/atmospheric science, geosciences, oceanography), civil and environmental engineering, statistics, or applied mathematics. The postdoctoral scholar will have considerable freedom to collaboratively design the research within the scope of projects relevant to the team's current efforts. Possible example projects include empirical/statistical downscaling of global climate model output, development of high resolution gridded observational data products, development of metrics and tools for application-relevant characterization of climate data products, and uncertainty quantification in regional climate change projections. This position provides unique opportunities for research, education, outreach, decision support, and professional development, as well as mentoring by a team of experts in relevant disciplines.

To be considered for this position, applicants should include a curriculum vitae, a cover letter with a summary of relevant skills and experience, reprints of two manuscripts, and contact information for three professional references. Review of applications will begin immediately and continue until the positions are filled. This is a fixed-term position with excellent opportunities for renewal. For more information, please contact Dr. Robert Nicholas ([ren10@psu.edu](mailto:ren10@psu.edu)).

**APPLY HERE:** <https://psu.jobs/job/82972>

*Applicants should provide evidence, either woven through their application materials, or as a separate diversity statement, of a commitment to fostering diversity, equity, inclusive excellence, and belonging and of engagement which creates an inclusive environment in their department/workplace.*