



**PennState**  
College of Earth  
and Mineral Sciences

## Earth and Environmental Systems Institute

### **Research Data Management Specialist 1** *The Pennsylvania State University*

The Earth and Environmental Systems Institute ([EESI](#)) at Penn State has an immediate opening for a Research Data Management Specialist, Level 1, to provide support for research, education and outreach activities funded by Penn State as well as multiple state and federal agencies. Duties include creating and modifying software codes in support of research, education and outreach activities; creating and modifying research datasets; documenting software codes in datasets; and generating publication-quality figures.

This position typically requires a Bachelor's degree or higher, or an equivalent combination of education and experience. Preferred experience includes GIS software; Linux-based computation environments; or programming languages such as R, Python, GAMS, Julian Matlab, C/C++, or Fortran. Familiarity with issues related to climate hazards, particularly coastal and/or inland flooding is also preferred. The successful candidate will be able to develop interactive websites and have experience with manipulation and analysis of large datasets, particularly involving Earth system or economic data. For questions regarding the position, please contact Dr. Robert Nicholas ([ren10@psu.edu](mailto:ren10@psu.edu)).

The Pennsylvania State University is committed to affirmative action, equal opportunity, and the diversity of its workforce. We encourage applications from individuals of diverse backgrounds. This is a fixed-term appointment funded for one year from date of hire with good possibility of renewal.

Apply online at <https://psu.jobs/job/91033>

To review the Annual Security Report which contains information about crime statistics and other safety and security matters and policies, please go to <https://police.psu.edu/annual-security-reports>, which will also explain how to request a paper copy of the Annual Security Report.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.