

Opportunity Title: Postdoctoral Research Associate for the Oak Ridge Climate Change Science Institute

Opportunity Reference Code: ORNL10-88-ORCCSI

Organization Oak Ridge National Laboratory (ORNL)

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Description The Oak Ridge National Laboratory invites applications for Postdoctoral appointments for the Oak Ridge Climate Change Science Institute (ORCCSI), a new multi-agency, multi-disciplinary crosscutting program. Research opportunities are available within several of the Institute's key project areas. The Institute's leading edge research involves close collaboration with in a multi-disciplinary research environment consisting of computational scientists, computer scientists, and scientists in the climate science disciplines (including experimentalists), conducting basic and applied research in support of the Laboratory's climate change strategy.

Areas of research include: Earth System Modeling; Atmospheric; Climate Dynamics; Algorithm and Numerical Methods; Carbon Cycle and Ecosystem Modeling; Data Analytics and Visualization; Climate Change Data Science; Ecosystem Processes; Climate Change Impacts




Successful candidates will have a proven track record in one or more of the areas of interest, excellent communication skills, and the ability to work as part of a team. Demonstrated experience with the development of large, complex software systems would also be beneficial. Applicants should clearly state relevant experience and skills, including level of proficiency, and indicate whether they are seeking a research-oriented or software development position.

More information about the Oak Ridge Climate Change Science Institute can be found at <http://climatechangescience.ornl.gov>.

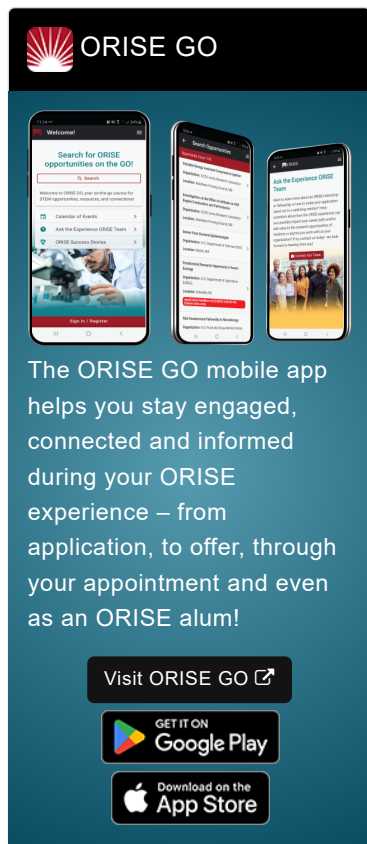
Technical Questions:

Questions regarding the position can be directed to Jim Hack at jhack@ornl.gov. Please include the requisition number and title when corresponding.

Qualifications A Ph.D. in computer science, atmosphere science or a closely related discipline is required for the Postdoctoral appointment. Applicants cannot have received the most recent degree more than five years prior to the date of application appointment and must complete all degree requirements before starting their appointment.


- Eligibility Requirements**
- **Degree:** Doctoral Degree received within the last 60 month(s).
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([16](#) )
 - **Earth and Geosciences** ([21](#) )
 - **Environmental and Marine Sciences** ([14](#) )

Affirmation I certify that I have completed coursework towards a degree in science, technology, engineering, mathematics, or a related field.



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