



A **UT**/ORNL PARTNERSHIP
NATIONAL INSTITUTE FOR COMPUTATIONAL SCIENCES



Employment Opportunities at NICS

James W. Ferguson
EOT Leader, NICS



Bring your expertise to Tennessee

The National Institute for Computational Sciences is seeking outstanding individuals to join our team at Oak Ridge National Laboratory. Come visit us in beautiful southeastern Tennessee. Multiple staff openings are available in the following areas:

- Group leader, applications support**
- User support specialist**
- System programmer**
- HPC system administrator**
- Computational scientist**

Position: Group Leader, HPC Applications Support

This high-profile position involves leading a team responsible for leading-edge research in support of application scientists and users of high-performance computing (HPC) systems. Research will cover a wide range of HPC application areas, such as climate modeling, astrophysics, materials science, and chemistry application science.

See www.nics.tennessee.edu/jobs for complete description and qualifications.

Position: User support specialist

The user support specialist will provide technical support, debugging and parallelization, install software, write and maintain documentation, track known issues, provide training, and develop utilities. Support is provided for both local and remote users to assist them in using the computing resources effectively and efficiently. This will involve working closely with other staff members in the systems and applications support groups to provide a comprehensive support program.

See www.nics.tennessee.edu/jobs for complete description and qualifications.

Position: System programmer

The system programmer will support supercomputers and other key systems by integrating emerging technologies and developing tools to improve the usability and productivity of the large systems. The successful candidate must be a highly motivated self-starter with initiative and consistent follow-through, the ability to think strategically and solve problems, and the ability to work in an extremely fast-paced team environment while managing multiple projects simultaneously.

See www.nics.tennessee.edu/jobs for complete description and qualifications.

Position: HPC system administrator

The University of Tennessee is seeking an individual with a proven track record as a HPC system administrator for the NICS HPC Facility. The HPC system administrator will play a key role in improving the security, performance, and reliability of the computing infrastructure of the NICS HPC Facility.

See www.nics.tennessee.edu/jobs for complete description and qualifications.

Position: Computational scientist

The computational scientist will serve as a liaison between NICS and the users of the NICS computational resources. He/she will work with application scientists to develop, port, and tune applications to work well in the NICS environment and represent the needs of application communities for NICS planning and decision-making.

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