

## Mission of Oak Ridge National Laboratory

Deliver scientific discoveries and technical breakthroughs that will accelerate the development and deployment of solutions in clean energy and global security, and in doing so create economic opportunities for the nation.

## World-Class Scientific Research and Facilities

ORNL is the largest science and energy national laboratory in the US Department of Energy system and has six leadership research areas: clean energy, global security, advanced materials, computational sciences, neutron sciences, and nuclear science and engineering.



### What is the duration?

The Wigner, Russell, Weinberg, and Shull fellowships are for two to three years without renewal. The Householder Fellowship is for one year with the possibility of a one-year renewal. All fellowships are temporary staff appointments.

### Are you eligible?

Distinguished fellowship appointments are offered to upcoming and recent doctoral graduates who have exhibited exemplary research capabilities and the potential for future leadership. Applicants must have received their doctoral degrees before their start date and can be no more than three years beyond receiving their doctoral degree on the day their application is submitted (four years for Householder, seven for Russell). Applicants should previously have held no more than one postdoctoral appointment. Appointments do not require US citizenship. General postdoctoral appointments are also extended to upcoming PhD graduates and those within five years of their doctoral degree.

### Want to apply?

To apply for either distinguished fellowships or postdoctoral appointments, see [www.ornl.gov/ornl/careers](http://www.ornl.gov/ornl/careers) or contact our University and Fellowships Program Office at 865.241.9426.

ORNL is an equal opportunity employer. All qualified applicants, including individuals with disabilities and protected veterans, are encouraged to apply.

<http://www.ornl.gov/connect-with-ornl/for-academia/distinguished-fellowships>



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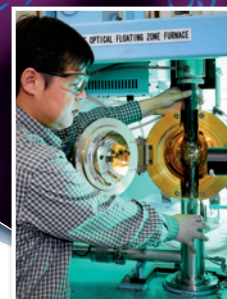
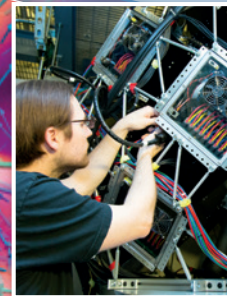


U.S. DEPARTMENT OF ENERGY

Office of Science

# Distinguished Fellowships

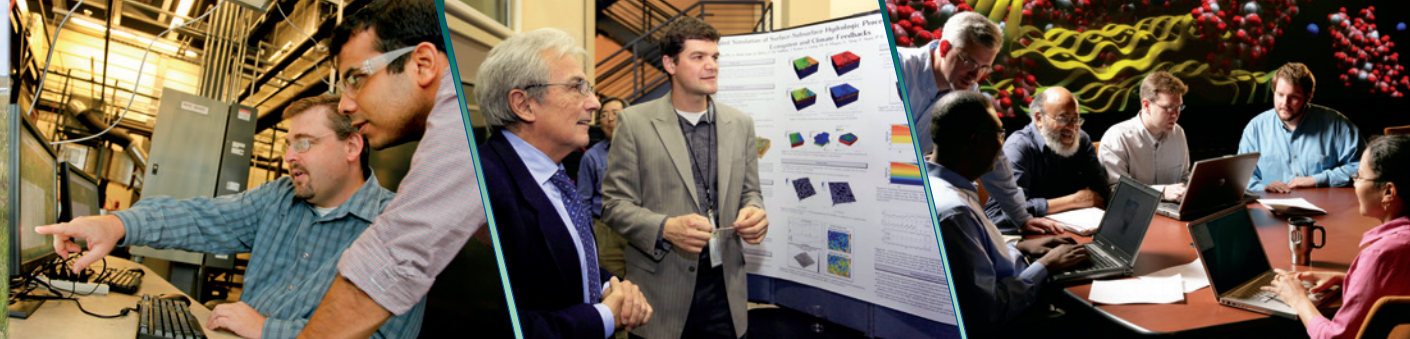
## at Oak Ridge National Laboratory







# Looking for the Best of the Best!



## Science and Engineering Fellowships

### Liane B. Russell Fellowship

The Russell Fellowship, named for groundbreaking female geneticist Liane Russell, aspires to attract a diverse workforce of early career researchers in all fields of science and engineering. Fellows are expected to conduct high-quality research, aim to pursue long-term careers with ORNL, elevate the reputation of the laboratory, and become scientific leaders in their field.

### Clifford G. Shull Fellowship

The Clifford G. Shull Fellowship aims to attract scientific talent to ORNL's neutron science programs. The fellowship is open to outstanding early career scientists wishing to pursue neutron scattering research and who have recently received a PhD in related fields of science and engineering, including the physical, chemical, materials, biological, and medical sciences. Although previous experience in neutron or x-ray scattering is highly desired, outstanding candidates possessing related expertise are encouraged to apply.

### Alvin M. Weinberg Fellowship

The Weinberg Fellowship is awarded to early career scientists and engineers in all fields of science and engineering. This fellowship is awarded to cutting-edge researchers who have exhibited strong leadership early in their careers and have demonstrated the potential to develop into ORNL's future scientific and technical leaders.

### Eugene P. Wigner Fellowship

The Wigner Fellowship is the most prestigious fellowship offered at ORNL. It is intended to attract scientific talent to ORNL in all fields of science and engineering. This fellowship provides the opportunity for recent doctoral degree recipients of exceptional ability to engage with research programs within their areas of interest and expertise, collaborate with laboratory research and development staff and distinguished scientists, and have access to laboratory facilities and programs.

### Alston S. Householder Fellowship

The Householder Fellowship is awarded to exceptional students in mathematics and scientific computing. The successful candidate will have a PhD in applied mathematics, statistics, or computational science; a proven academic record of high-quality research with clear potential to perform leading-edge, innovative research; and a strong background and expertise in multiple areas including uncertainty quantification, multi-scale multi-physics, extreme-scale solvers, and optimization.

How about conducting your research where staff win Nobel prizes, R&D100 awards, and make breakthrough discoveries and game-changing inventions. Oak Ridge National Laboratory (ORNL) offers prestigious, competitive fellowships for outstanding early career scientists, engineers, and mathematicians. Our fellowships will enable you to continue on the path to excellence while substantially contributing to research aimed at solving the world's problems. ORNL expects fellows to contribute high-quality research to ORNL beyond the initial fellowship appointment.

ORNL is the US Department of Energy's largest science and energy laboratory, with annual expenditures of \$1.3B in neutron science, materials and chemical sciences, computer and computational sciences, biological and environmental sciences, nuclear science and engineering, fusion, energy efficiency and renewable energy, and other energy and national security-related science and technology.

