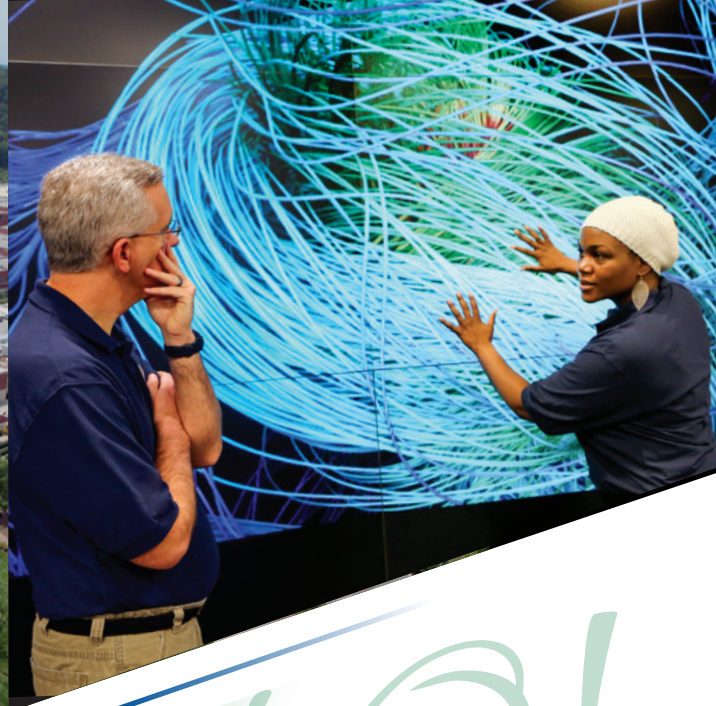

A unique learning experience!

At ORNL over 500 graduate students and postdocs participate in teams of experts from diverse backgrounds, equipped with powerful instruments and research facilities, addressing compelling national problems.

UT-Battelle is recognized by our employees and the community as an inclusive environment where diversity is valued and individuals and teams are inspired to contribute fully to the organization's success.

Visit ornl.gov/connect-with-ornl/for-academia/graduate-opportunities

ORNL 2015-G00850/aas

GO! the INSPIRED CHOICE

Graduate Opportunities at ORNL

U.S. DEPARTMENT OF ENERGY | Office of Science

Managed By UT-Battelle for the US Department of Energy

OAK RIDGE National Laboratory

Graduate Opportunities at Oak Ridge National Laboratory (ORNL)

A chance to earn a degree from a leading research university, while conducting research at the nation's largest multi-program science and technology laboratory

ORNL's mission to "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 opportunity for the nation", requires fresh minds with new ideas. To achieve this we have implemented a world-class postdoctoral program and are now partnering with top universities in the US and abroad to develop an innovative graduate program that integrates Ph.D students into the ORNL research environment. The ORNL Graduate Opportunities (GO!) program provides a unique opportunity for graduate students to carry out world leading research at ORNL while earning a Ph.D degree at their home institution.

Cutting Edge Research

ORNL boasts state-of-the-art capabilities across a wide range of scientific and engineering disciplines, including materials science and engineering, computer and computational science, neutron scattering, neutron science and technology, biological and environmental research, nuclear physics and engineering, nuclear energy technologies, fusion science and technology, and energy efficiency and renewable energy (building technologies, advanced manufacturing, transportation technologies).

Mentoring

In all cases, students remain employees of their home university. The student will have a university faculty member as principal advisor; the ORNL host researcher can be considered as the co-advisor. The program only works if there is a clear mutual interest and benefit to both the university faculty mentor and the ORNL researcher/mentor. The details of the appointment (time spent at ORNL, travel etc.) are flexible and should be determined by the most suitable and practical arrangement between ORNL staff and university faculty collaborators.

Funding

While the student is at their home institution and taking coursework, funding will be provided by home institution; while the student is in residence at ORNL, funding is provided by the ORNL advisor. ORNL will enter into a contract with the university and will pay for the student stipend, insurance, tuition and university off-site overhead. The annual rates will be pro-rated for the time the student spends working on ORNL projects. Additional travel and housing allowances may also be included at the discretion of the ORNL mentor. The university will invoice ORNL for the appropriate cost.

Agreement

ORNL has implemented a standard Memorandum of Understanding that would be signed by both ORNL and the University before entering into student contracts.