

Opportunity Title: Faculty Opportunities at Oak Ridge National Laboratory

Opportunity Reference Code: ORNL-Faculty-info

Organization Oak Ridge National Laboratory (ORNL)

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Description To express your interest in future opportunities at ORNL and to sign up for a mailing list, add your information here.

ORNL education programs provide educationally-based experiences that complement the academic program and provide opportunities for additional learning, development, and training in a workplace setting. ORNL is committed to enrich our culture and future workforce by providing educationally-based, mission-aligned experiences with world-class researchers, staff, and access to premier facilities.

To ensure safe operations under COVID-19 guidance, all internships have been moved to a virtual program.

ORNL is the largest science and energy laboratory in the Department of Energy system. Areas of research include materials, neutron sciences, energy, high-performance computing, systems biology and national security. Visit http://www.youtube.com/watch?v=NSCdUJ8cavw to discover some exciting reasons why ORNL offers a great internship experience!

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, national securities, nuclear physics and engineering, fusion and fission science and technology, and energy efficiency and renewable energy (building technologies, advanced manufacturing, transportation technologies).

Oak Ridge is also the place to be for scientists and engineers who want to be leaders in their disciplines while addressing challenging problems in a multidisciplinary environment. Our researchers work in laboratories with world-class, often unique, facilities including the Spallation Neutron Source, High Flux Isotope Reactor, Center for Nanophase Materials Sciences, Oak Ridge-Leadership Computing Facility, National Transportation Research

Center, Manufacturing Demonstration Facility, Buildings Technologies Research and Innovation Center, Center for Advanced Simulation of Light Water Reactors, and many more. Many research groups are cross-disciplinary and projects may be supported by multiple Divisions and Directorates.

Qualifications Relevant qualifications will depend on the specific project of interest.

Research appointment and internship opportunities for faculty members are typically posted for specific projects, and may become available throughout the year.

- Spring opportunities will typically accept applications through the previous October.
- Summer opportunities will typically accept applications through the previous January.
- Fall opportunities will typically accept applications through the previous May.

Eligibility

• Citizenship: LPR or U.S. Citizen

Requirements • **Degree:** Any degree .

• Overall GPA: 3.00

• Discipline(s):



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- Business (<u>11</u> ●)
- Chemistry and Materials Sciences (12.
- Communications and Graphics Design (6 ●)
- Computer, Information, and Data Sciences (17.●)
- o Earth and Geosciences (21 ●)
- o Engineering (27.●)
- Environmental and Marine Sciences (14 🍩)
- Life Health and Medical Sciences (46 ●)
- Mathematics and Statistics (10)
- Other Non-Science & Engineering (<u>13</u> ●)
- Physics (<u>16</u> ●)
- Science & Engineering-related (1_●)
- Social and Behavioral Sciences (29 ●)

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