



NIST NRC Postdoctoral Research Associateships Program

NIST LABORATORIES, USER FACILITIES, AND MAJOR PROGRAMS

Communications Technology Laboratory
Engineering Laboratory
Information Technology Laboratory
Material Measurement Laboratory
Physical Measurement Laboratory
NIST Center for Neutron Research

Baldrige Performance Excellence Program
Manufacturing Extension Partnership
Office of Advanced Manufacturing
Special Programs Office
Technology Partnerships Office

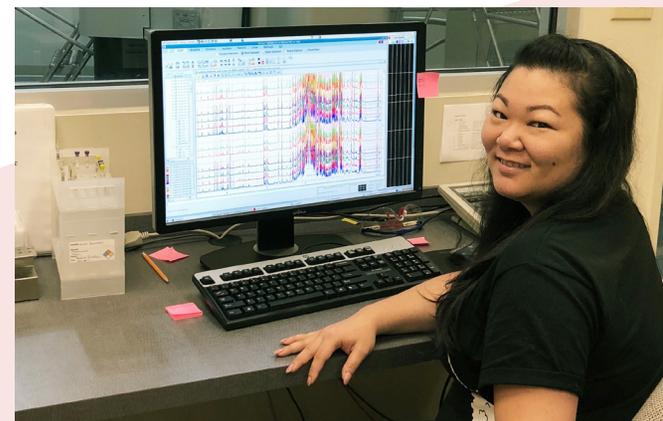
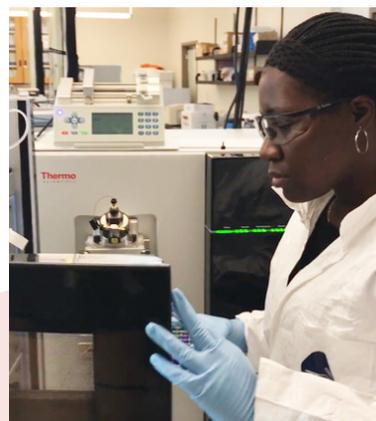
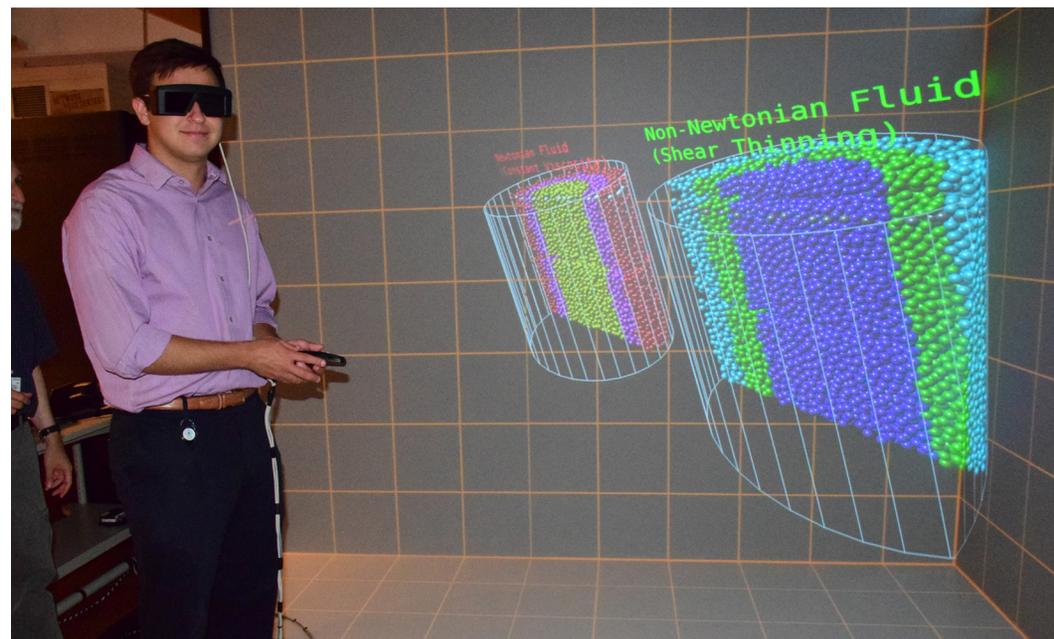
“I enjoy the program’s professional development, such as the ability to work closely with experts in my field, the opportunity to secure funding for conferences, and mentoring to strengthen my writing, networking, and presentation skills.”

—Andre Thompson, Ph.D., EL



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NIST MISSION

To promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life.

NIST NRC POSTDOCTORAL RESEARCH ASSOCIATESHIPS PROGRAM OVERVIEW

The NIST NRC Postdoctoral Program supports a nationwide competitive postdoctoral program administered in cooperation with the National Academies/National Research Council (NRC). The postdoctoral program brings research scientists and engineers of unusual promise and ability to perform advanced research related to the NIST mission, introduces the latest university research results and techniques to NIST scientific programs, strengthens mutual communication with university researchers, shares NIST unique research facilities with the U.S. scientific and engineering communities, and provides a valuable mechanism for the transfer of research results from NIST to the scientific and engineering communities. A NIST NRC Postdoctoral Research Associate receives an excepted term (temporary) appointment as a NIST federal employee, which includes a salary, health insurance, and a travel and relocation allowance. Awards are for a maximum 2-year duration and are limited to U.S. Citizens.

ELIGIBILITY

- **Applicants must hold U.S. citizenship**
- Applicants must have earned a Ph.D. in a science, technology, engineering, or mathematics (STEM) discipline before beginning tenure
- Applicants must have held their doctorate for less than five years at the time of application

“I enjoyed meeting people with a variety of scientific interests and personal hobbies. I liked the freedom to develop my own projects and collaborations.”

—Nikki Ritzert, Ph.D., MML



“I enjoyed having the flexibility of being involved in projects other than the one I proposed, learning how NIST helps global industries, having numerous traveling (even internationally) opportunities to present my work, and establishing solid professional and personal relationships with my colleagues.”

—Christina Jones Ph.D., MML

APPLYING FOR AN ASSOCIATESHIP AWARD

Detailed information on procedures and all necessary application materials and supporting documents are available from <http://sites.nationalacademies.org/pga/rap>. Search for available opportunities under participating agencies. **NIST participates in the February and August competitions only.**

What do I need to do before applying?

Prior to applying, identify and contact a prospective Adviser and a Research Opportunity. You must assure that the adviser has a mutual interest in hosting you as a post doc.

How do I apply for an Associate award?

The application is completed online in the NRC WebRap system. Before applying, carefully review the Research Associateships website. Follow the *Getting Started* instructions and proceed to *How to Apply*.

Application Requirements:

- Academic Transcripts
- Dissertation Abstract
- Statement of Previous and Current Research
- List of Publications and Presentations
- Research Proposal
- Letters of Recommendation