

## Postdoctoral Research

**P**ostdoctoral appointments offer a mentored research experience that enables hands-on research and development and the highest quality of training to prepare for the transition to research independence.

Postdoctoral research ensures the continued quality of the Idaho National Laboratory workforce, while advancing INL's missions in the fields of nuclear energy, critical infrastructure protection, and clean energy deployment.

INL postdoctoral researchers perform in a rich science and technology environment, present and publish research, contribute to the overall research efforts of the laboratory, advance knowledge in the areas of basic and applied research, and strengthen our national scientific and technical capabilities.

INL postdoctoral research associates are selected through a competitive bid process. Postdoctoral assignments range from one to three years and include a comprehensive benefits package.

### REQUIRED QUALIFICATIONS

- Ph.D. requirements must be complete by the beginning of the appointment or within the previous three years.
- Demonstrated oral and published written communication skills.
- A developing publication record.

The INL Distinguished Postdoctoral Associate Program is designed to attract, recruit, develop and inspire early career researchers who have the potential to develop into INL's future scientific and technical leaders.

These highly competitive appointments are intended to recognize and provide Distinguished Postdoc Associates with a competitive award, research experience, mentorship, and training to develop their capabilities.

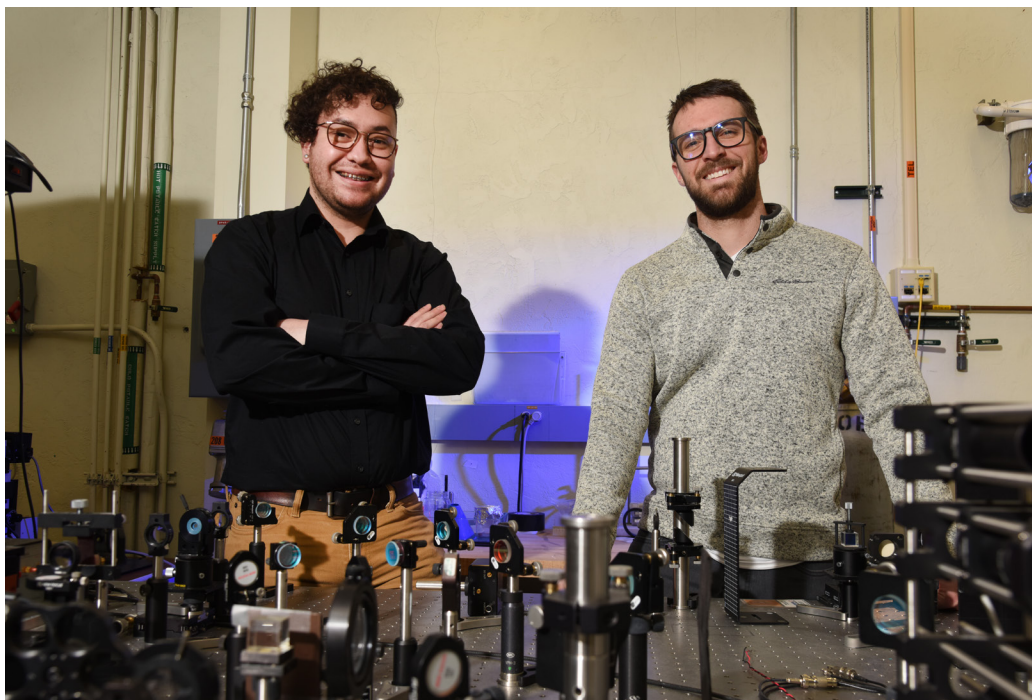
### THE DISTINGUISHED POSTDOC PROGRAM:

- Enables postdoc candidates to apply for a prestigious and more highly compensated position
- Gives postdoc candidates access to advanced research programs and initiatives
- Facilitates postdoc access to lab leadership and career enhancement opportunities

*Ruchi Gakhar, INL scientist, came to the lab as a Russell L. Heath Distinguished postdoctoral associate. She received the Lab Director award in the Early Career Exceptional Achievement category in 2021 and currently is leading many projects at the laboratory.*



*Kevin Vallejo and  
Corey Efaw, Russell  
Heath Distinguished  
Postdoctoral  
associates.*



#### **DISTINGUISHED POSTDOCTORAL ASSOCIATES ARE PROVIDED:**

- Opportunities to develop and build independent research while helping advance INL, Department of Energy, and national agendas for energy and security goals
- Mentoring by recognized R&D leaders
- Opportunities to utilize discretionary research, travel and conference funds
- Access to unique R&D capabilities and facilities at INL
- Highly competitive salary and benefits packages
- Opportunities to transition to INL's R&D staff

#### ***Russell L. Heath:***

This appointment is awarded to outstanding early career scientists and engineers with interest in advancing the fields of nuclear energy, critical infrastructure protection, and clean energy deployment.

#### ***Deslonde de Boisblanc:***

This appointment is awarded to early career nuclear scientists and engineers to perform leading-edge research and development for advanced power reactor design and development as well as to support operations, safety, fuel management, experiment management and other pertinent activities associated with INL research reactor facilities.

#### ***Glenn T. Seaborg:***

This program is designed to nurture early career Ph.D. scientists and engineers with the focus being specifically on the actinide elements in support of nuclear energy fuel cycle, waste treatment, and proliferation topics.

#### **TO APPLY**

Please see individual job postings at [INL.gov/careers](https://www.inl.gov/careers) for more information about eligibility and application requirements.

[www.inl.gov/inl-initiatives](https://www.inl.gov/inl-initiatives)

Battelle Energy Alliance manages INL for the U.S. Department of Energy's Office of Nuclear Energy.

#### **FOR MORE INFORMATION**

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