

Distinguished Postdoc Programs

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 appointments are highly competitive and intended to recognize and provide Distinguished Postdoc Associates with a competitive award, research experience, mentorship, and training to develop their capabilities. All the appointments are in person at our Idaho Falls complex and site facilities.

INL's Distinguished Postdoctoral Program Opportunity:

- Develop and build independent research while helping advance INL, Department of Energy and national agendas for energy and security
- Access to cutting-edge instrumentation and facilities
- Mentors include top INL researchers and leaders
- A prestigious and competitively compensated position



Glenn T. Seaborg Distinguished Postdoctoral Associate Program

The Glenn T. Seaborg Institute at Idaho National Laboratory has postdoctoral research positions available through its Distinguished Postdoctoral Research Associate program. The institute's mission is to nurture early-career Ph.D. scientists and engineers in the general area of actinide science. Outstanding applicants with research interests in solid state chemistry and physics, materials science, nuclear physics, solution chemistry and separations, radiation chemistry, and forensics and standards as related to the actinides are encouraged to apply. The Glenn T. Seaborg Distinguished Postdoctoral appointment provides up to two years of research support with a possible one-year extension.

Russell L. Heath Distinguished Postdoctoral Research Associate Appointment

Idaho National Laboratory has postdoctoral research positions available through its Russell L. Heath Distinguished Postdoctoral Research Associate program. The distinguished appointment is awarded to early-career scientists and engineers interested in advancing the fields of nuclear energy, critical infrastructure protection and clean energy. Outstanding applicants with research interests over a broad range of fields supporting INL's mission including, but not limited to, chemistry; physics; materials science; nuclear, mechanical and electrical engineering; earth/environmental science; separations science; biomass; geology; catalysis; advanced manufacturing; computational science; cybersecurity; electric vehicles and infrastructure; battery technologies; power engineering; wireless technology; systems analysis and design; or any related field are encouraged to apply. This appointment provides up to two years of research support with a possible one-year extension.

Deslonde De Boisblanc Distinguished Postdoctoral Appointment

This appointment will be awarded to early-career nuclear scientists and engineers to perform leading research and development for advanced reactor design and development as well as support operations, safety, fuel management, experiment management and other pertinent activities associated with INL research reactor facilities (e.g., the Advanced Test Reactor, used to support advanced reactor development). Outstanding applicants will have in-depth knowledge of computational and experimental reactor physics, core design optimization, nuclear instrumentation and thermal fluids science, and experience with established and well-validated reactor analysis tools such as, but not limited to, RELAP, MCNP, HELIOS, SCALE and Serpent. This appointment provides up to two years of research support with a possible one-year extension.

Apply Today! Scan the QR code for more information or to apply online.

Applications will be accepted from Sept. 1, 2023, through Dec. 31, 2023, for positions starting in the 2024/2025 timeframe, although earlier appointments are possible. Notification of decision will be made within four months of receiving the application package. Applications should include a current CV, unofficial transcripts, a letter of interest including long-term professional goals, abstract of the doctoral dissertation, three letters of recommendation (one must be from a Ph.D. advisor), one peer-reviewed publication re/preprint, and a short research proposal.

Minimum qualifications include a doctorate degree in a field applicable to nuclear science and engineering research completed within the last five years; favorable recommendations; and demonstrated leadership, written and oral communication skills, and ability to work independently and as part of a team.



Equal Employment Opportunity: Idaho National Laboratory (INL) is an Equal Employment Opportunity (EEO) employer. It is the policy of INL to provide equal employment opportunities to all qualified applicants without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information. Women and People of Color are strongly encouraged to apply.