

Distinguished Postdoc Programs

The **INL Distinguished Postdoctoral Associate Program** is designed to attract, recruit, develop and inspire early-career Ph.D 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 and provide up to two years of research support with a possible one-year extension.



INL's Distinguished Postdoctoral Program Opportunity:

- Develop and build independent research projects 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

Russell L. Heath Distinguished Postdoctoral Program

The Russell L. Heath Distinguished Postdoctoral Research Associate program 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.

Deslonde De Boisblanc Distinguished Postdoctoral Program

This appointment will be awarded to an early-career nuclear scientist or engineer to develop and perform applied research and development that can impact advanced reactor design and development, support operations, safety, fuel management, experiment management or other pertinent engineering 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, as well as the MOOSE-based system of tightly-coupled multiphysics reactor analysis tools.

Glenn T. Seaborg Distinguished Postdoctoral Program

The Glenn T. Seaborg 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.

Apply Today!



Scan for more information or to apply online.

Applications will be accepted from Aug. 19 through Nov. 12, 2024, for positions starting in the 2025/2026 timeframe.