



## Named Distinguished Postdoctoral Associate

**F**or more than 75 years, Idaho National Laboratory (INL) scientists and engineers have helped solve some of the nation's most pressing energy, environment and national security challenges. To continue attracting emerging researchers with backgrounds supporting our mission to discover, demonstrate and secure innovative nuclear energy solutions, other clean energy options and critical infrastructure, INL offers competitive distinguished postdoctoral research associate appointments. Candidates must have exceptional scientific records and potential for significant

achievements. Candidates come from a wide variety of fields, including but not limited to nuclear engineering, other engineering disciplines, chemistry, physics, material science, computer science, mathematics, economics and political science.

INL's Named Distinguished Postdoctoral Associate program attracts, recruits, develops and inspires early career researchers who have the potential to become INL's future scientific and technical leaders. This highly competitive appointment recognizes and provides named distinguished postdoctoral associates with experience,

mentoring and training to further their capabilities. The engagement of early career research talent is critical to the success of INL's mission.

Ideal candidates have exceptional talent, strong scientific track records and potential for significant achievements.

Named Distinguished Postdoctoral Research associates receive up to two years of support for an independent research project with a possible one-year extension.

## Named Distinguished Postdoctoral Associate Program provisions:

- Opportunity to develop independent research while helping advance INL, Department of Energy and national agendas for energy and security
- Access to lab leadership and career-enhancing opportunities
- Mentors, including top INL researchers and leaders
- A prestigious and competitively compensated position

## Candidate requirements:

- Ph.D. in a discipline that clearly supports the INL mission, awarded prior to distinguished postdoctoral appointment and within the previous five years
- Demonstrated record of scientific excellence
- An independent research proposal
- Sponsorship by an INL department (see below)

## INL sponsorship and research proposal:

Applicants must identify an INL department to sponsor their application and obtain a letter of recommendation from this department. Here are some tips to fulfill this requirement:

- Learn about our research programs and capabilities at [inl.gov/research-programs/](http://inl.gov/research-programs/).
- Identify relevant recent publications and the associated INL research authors at [experts.inl.gov](http://experts.inl.gov).

- Network with INL researchers at professional conferences.
- Leverage the professional networks of advisors, colleagues and others.
- If you need assistance identifying an INL sponsor or department, please contact [postdocrecruiting@inl.gov](mailto:postdocrecruiting@inl.gov).
- Contact the INL Postdoc Office at [postdocoffice@inl.gov](mailto:postdocoffice@inl.gov).

## ***Prior to contacting an INL sponsor, you must have a research summary prepared and ready to discuss***

Work with your INL sponsor to develop your research idea into a proposal (two pages, 8.5-by-11-inch paper, single-sided) that clearly describes:

- Research to be addressed
- Conjectures or hypotheses to be tested
- Proposed methods of investigation
- Guiding relevant theoretical frameworks
- Research schedule
- Major equipment needs and other necessary resources
- Proposed conferences and journal publications

## Application process:

Please submit the following materials:

- Two-page letter of interest that details:
  - » Long-term professional goals
  - » Dates of availability
  - » Development goals that include descriptions of strengths and disciplinary areas for research

- Current curriculum vitae
- Unofficial transcripts
- Abstract of doctoral dissertation
- Letter of recommendation from INL sponsor
- Two additional letters of recommendation (one preferred to be from Ph.D. advisor)
- Research proposal (see above)

Applicants must submit all required materials through [inl.gov/careers](http://inl.gov/careers). Finalists may be asked to provide additional information.

## Job information:

- All Named Distinguished Postdoctoral Research associates receive the same salary.
- This is a testing designated position; applicants must submit to a pre-employment drug screen and periodic drug testing.
- Medical, dental, vision insurance and flexible spending accounts are provided.
- Paid time off (personal leave) is provided.
- Comprehensive relocation packages are available.

## Contact Information:

### Postdoc Office

Idaho National Laboratory  
2525 N. Fremont Avenue  
Idaho Falls, ID 83415-3790  
[postdocoffice@inl.gov](mailto:postdocoffice@inl.gov)

<https://inl.gov/postdoc-program/>