

## IDAHO NATIONAL LABORATORY GRADUATE FELLOWSHIP PROGRAM

Idaho National Laboratory believes that graduate studies are crucial for the next generation of engineers, researchers, scientists and leaders.

### OVERVIEW

The INL Graduate Fellowship Program is designed to identify exceptional talent in research areas aligned with INL's strategic agenda to enable the current and future mission of the Department of Energy (DOE) and INL.

The program, a collaboration between INL and universities, provides mentoring and financial support for outstanding students who plan to enroll in graduate degree programs. This is a triad

relationship between the student, the university thesis advisor and the INL technical advisor to provide meaningful research and mentorship throughout the entire graduate program.

### COMMITMENT

INL Graduate Fellows will receive a commitment from both INL and their university with agreements to pay tuition and compensation, and to provide the student the opportunity to conduct research while earning their degree.

#### *First years of Ph.D. program:*

- Student will be identified through a selective application process as an INL Graduate Fellow and receive a

letter of commitment signed by INL.

- The INL Graduate Fellow will receive financial support from the university for tuition.
- An INL technical advisor will be identified to guide the research of the INL Graduate Fellow jointly with the student's university thesis advisor.
- Student will begin collaborating with an INL technical advisor and may participate in INL paid internships while completing their core course work.
- The INL Graduate Fellow's research plan will be submitted jointly by the student, INL technical advisor, and university thesis advisor.

- INL Graduate Fellow will spend the majority of their time at the university taking classes.

*Last years of Ph.D. program:*

- INL Graduate Fellows will spend the majority of their time at INL conducting research as outlined in the student's research plan.
- INL Graduate Fellows will receive an annual salary of \$60,000.
- INL Graduate Fellows will receive financial support from INL for tuition.
- Progress will be reviewed annually to ensure students are making reasonable headway toward the completion of requirements for a degree. The INL Graduate Fellowship appointment will end when the student submits his or her thesis and applies for graduation.

**CANDIDATE REQUIREMENTS**

*At a minimum, candidates will:*

- Be enrolled in Ph.D. program or applied to Ph.D. in a science or engineering discipline that is closely related to INL's core

areas of interest. (Note: Cyber security master's students may be considered.)

- Have the support of their university to provide tuition coverage during the pre-candidacy portion of their degree program.
- Have a minimum cumulative GPA of 3.5.

*Preference will be given to candidates who:*

- Are enrolled in a Ph.D. program from a prestigious or partner university.
- Have research experience related to INL's mission.
- Have identified an INL technical researcher for mentorship. *(Note: If no mentor is identified, INL will help match applicant to technical staff.)*

**APPLICATION PROCESS**

To apply, go to [inl.gov/careers](http://inl.gov/careers) and click the Internships button, then job posting 11430. Please submit the following:

- Curriculum Vitae or resume.

- Unofficial transcripts with current course descriptions.
- Date of estimated availability for the 2-year research assignment at INL.
- Letter of interest including:
  - Proposed dissertation research.
  - Long-term professional goals *(Maximum length: Two pages in letter format (U.S. 8.5" x 11", single sided))*.
- Two letters of recommendation, one recommendation must be from Ph.D. advisor.

**TIMELINE**

Application deadline is February 1, 2018.

Selections will be announced in April 2018.

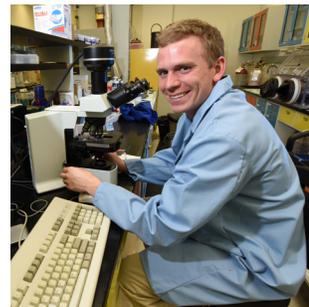
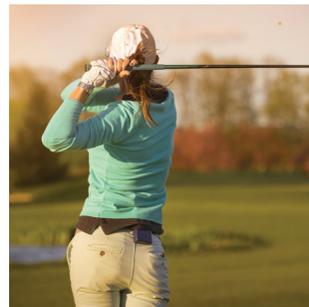
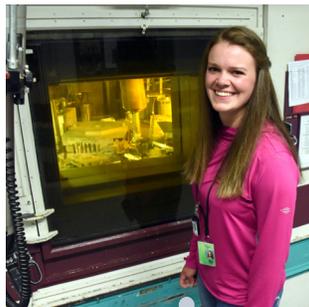
**CONTACT**

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For more information, including a list of core areas of interest, visit our website at [inl.gov/gradfellows](http://inl.gov/gradfellows).

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AND ENGINEERS



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