



## Outstanding Student Award Nominations

The Office of Alumni Relations has announced the call for Outstanding Student Award nominations for students graduating in the 2020-2021 academic year. Please consider nominating one of our many outstanding students for this prestigious recognition. To submit a nomination, please complete the [electronic nomination form](#). Nominations must be submitted no later than December 1, 2020.

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## NSF Funding Opportunities for Faculty

### **NSF RI-1 solicitation (Research Infrastructure more than \$6 million, less than \$20 million).**

NSF defines Research Infrastructure (RI) as any combination of facilities, equipment, instrumentation, or computational hardware or software, and the necessary human capital in support of the same. Major facilities and mid-scale projects are subsets of research infrastructure. The NSF Mid-scale Research Infrastructure-1 Program (Mid-scale RI-1) supports the design or implementation of unique and compelling RI projects. Mid-scale RI-1 implementation projects may include any combination of equipment, instrumentation, cyberinfrastructure, broadly used large-scale datasets, and the commissioning and/or personnel needed to successfully complete the project, or the design efforts intended to lead to eventual implementation of a mid-scale class project. Mid-scale RI-1 design projects will include the design efforts intended to lead to eventual implementation of a mid-scale class RI project. Mid-scale RI-1 projects should fill a research community-defined scientific need or enable a national research priority to be met. Mid-scale RI-projects should also enable US researchers to remain competitive in a global research environment and involve the training of a diverse workforce engaged in the design and implementation of STEM infrastructure.

Preliminary proposal deadline is January 7, 2021

Submissions from EpSCOR locations are encouraged.

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505602](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505602)

### Mid-career Advancement Program

This new program encourages Associate Professors in science and engineering to increase research productivity through protected time and mentored partnerships. The goal is for professors to substantively enhance and advance their research program through synergistic and mutually beneficial partnerships, typically at an institution other than their home institution. Projects that envision new insights on existing problems or identify new but related problems previously inaccessible without new methodology or expertise from other fields are encouraged.

Proposal deadline is February 1, 2021

\$15 million available for about 40 awards in science and engineering.

Partnerships may be created with other institutions or industry.

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505749](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505749)

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### Upcoming Events in the College of Science and Engineering

For a list of CoSE events, check out the [College Event Calendar](#). Click an event to get more details.

Updates can also be found on Facebook, Twitter and Instagram @IdahoStateUCoSE. To add events to the calendar, please contact the administrative assistant in your department.

November 16-20, 2020		
Department/Program	Event	Details
Physics	<i>Global Alignment of Solution-Based Single-Wall Carbon Nanotube Films via Machine-Vision Controlled Filtration</i> Dr. William Rice Charles Stark Draper Laboratory University of Wyoming	Monday, November 16 4:00-5:00 pm Zoom link: <a href="https://isu.zoom.us/j/84867177632">https://isu.zoom.us/j/84867177632</a>
Geosciences	<i>40 years at ISU Geology</i> Dr. Paul Link ISU Geosciences	Wednesday, November 18 4:00-5:00 pm Contact Dr. Kendra Murray for Zoom access: <a href="mailto:murrkend@isu.edu">murrkend@isu.edu</a>

Nuclear Engineering	Weekly Seminar Series	<p>Wednesday, November 18  4:00-4:50 pm  BA 304, TAB 286, and online via Zoom  Contact Dr. Daniel LaBrier  for Zoom access:  <a href="mailto:labrdani@isu.edu">labrdani@isu.edu</a></p>
<b>November 23-27, 2020</b>		
Department/Program	Event	Details
Physics	<p><i>Spin and Charge Transport in  Two-dimensional Topological Materials</i>  Dr. Jifa Tian  Department of Physics &amp; Astronomy  University of Wyoming</p>	<p>Monday, November 23  4:00-5:00 pm  Zoom link:  <a href="https://isu.zoom.us/j/82264261468">https://isu.zoom.us/j/82264261468</a></p>
Nuclear Engineering	<p><i>ISU Student Trip to Chernobyl</i></p>	<p>Monday, November 23  5:00-6:00 pm  ESTEC 203, and online via Zoom  <a href="https://isu.zoom.us/j/83515683967?pwd=cXlwd0FBbW1KUjBLQVlVRUw5dWE3Zz09">https://isu.zoom.us/j/83515683967?pwd=cXlwd0FBbW1KUjBLQVlVRUw5dWE3Zz09</a>  Meeting ID: 835 1568 3967  Passcode: 557426</p>
	Thanksgiving Break	November 25-27