ISU Adds Third High Performance Computing System to On-Campus Research Data Center

A new high performance computing (HPC) system that can do in mere seconds what would take your laptop hours or days is now online at Idaho State University.

Donuts with the Dean Oct. 20, Nov. 29

Faculty and staff are invited to join Dean Scott Snyder for donuts and conversation on October 20, from 9 to 11 a.m., in Room 121 of the Physical Science Complex on the Pocatello campus.

Dean Snyder will be holding a "Donuts with the Dean" in Idaho Falls in the Multipurpose room of the Bennion Student Union Building on November 29, from 9 to 11 a.m.

No RSVP is required.
There’s still time to RSVP to our Homecoming Breakfast!

Saturday, October 15, at 9 a.m., we’ll be near Holt Arena on the south corner of Stacy Dragila Way and Memorial Drive, watching the parade and enjoying a breakfast catered by The Sand Trap.

The Bengals take on Cal Poly at 1 p.m., and $10 ticket vouchers are available.

Please RSVP by October 10 to cose@isu.edu.

Volunteers Needed for 2022 Haunted Science
One of Pocatello’s most popular Halloween attractions is returning this fall, and they need your help.

Idaho State University Department of Physics and Kiwanis Club of Pocatello’s Haunted Science Laboratory will return to the Bannock County Event Center in late October. Department staff is looking for volunteers to help set up and prepare for the hundreds of local students attending the event. The Haunted Science Lab features a Van DeGraaf generator, lasers, and multiple educational and interactive science activities. Some exhibits use the same principles as Disneyland’s Haunted Science Mansion, except they are explained.

For more information on volunteering and to sign up, contact Steve Shropshire at (208) 282-2212 or shrostev@isu.edu. Set up for the event will take place from October 13 through October 23.

NSF launches entrepreneurial fellowships for engineers and scientists

The U.S. National Science Foundation announced a new $20 million investment in Entrepreneurial Fellowships through a multi-year cooperative agreement with Activate.org. The Activate Fellows supported by NSF will be scientists and engineers from a variety of backgrounds and regions across the U.S. who will translate research breakthroughs to new products and services with broad societal benefits.

The Entrepreneurial Fellowships will help make entrepreneurship more accessible for people in less-developed innovation ecosystems, expanding geographic diversity and increasing participation of women and others who have been traditionally underrepresented in science, technology, engineering and mathematics.

STEM Career Fair Set Oct. 26

Students are invited to meet with employers in science, technology, engineering, and math fields at the annual STEM career fair on Oct. 26, 9 a.m. to 1 p.m., in the Pond Student Union Ballroom hosted by the Career Center.

Students are asked to dress professionally and bring copies of their resume. If students need help with their resume prior to the STEM fair, they can make an appointment with the Career Center either on Handshake or by calling (208) 282-2380.

Help Us Share Your Accomplishments!

Our College’s outstanding faculty, staff, and students achieve many notable research and professional accomplishments. In addition, our departments regularly have newsworthy advancements. We want to make sure those stories are shared publicly. Here are a few ways you can provide a news tip to help get the word out:
Use this Story Submission Form to send your news tip to the Office of Marketing and Communications.

Send an email to Logan McDougall (loganmcdougall@isu.edu) with a brief description of the news to be shared.

You are always welcome to create a draft story, submit it via the Story Submission Form, or send it to Logan. The Office of Marketing and Communications and Logan will coordinate to get the story finalized and distributed to the media outlets/platforms that best tell the story.

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Welcome Reception to be Held for Martin Blair

The University community is invited to a welcome reception for Martin Blair, Idaho State’s new Vice President for Research.

The reception will be held Monday, October 17, from 3 - 5 p.m. in the Pond Student Union’s Little Wood River Room.

Refreshments will be served.

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Free Engaging 1st and 2nd-Year College Students with Science and Engineering Workshop Oct. 7

Hosted by Derrick A. Nero, Assistant Professor of Engineering Education and Teacher Education at the University of Nebraska Omaha, the workshop will detail how objectives and practices (ABET, 2021; CCSSO, 2013; ISTE, 2021; NGSS Lead States, 2013; NASA, 2021; and UNO, 2022) within the Design–Instruction–Assessment–Learning (DIAL) model (Heinrich & Green, 2020) provide experiential learning opportunities in a general education science course that engages all students – regardless of major or science background.

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Ideas Needed for CoSE’s Strategic Investment Fund

The College of Science and Engineering invites concept papers for allocations from CoSE’s Strategic Investment Fund. This fund allows the college to invest in interdisciplinary, collaborative, innovative and sustainable projects that support enrollment as well as faculty, staff and student success. Funded projects will support those aims and may be focused on one or a combination of activities relating
From Around ISU

Idaho Immunization Coalition to Offer Free Flu, Covid-19 Vaccines at Drive-By Clinic

The Idaho Immunization Coalition, in partnership with Idaho State University’s College of Pharmacy will host a drive-thru flu shot and coronavirus vaccine clinic on Saturday, Oct. 8, from 10 a.m. to 2 p.m. The vaccines will be available at no cost and insurance will be billed when applicable. ISU pharmacy students will be on hand to distribute the vaccines and ensure a safe and enjoyable experience from the comforts of your vehicle. The Idaho Immunization Coalition and its team of parents, community members and experts are excited about this partnership and moving forward in its mission to create a healthy Idaho.

ISU Export Control Compliance Policy

ISU recognizes the importance of complying with all U.S. export control regulations and is committed to full compliance with these regulations. In practice, export control regulations have a direct impact on what laboratory instruments, materials, software, technology and technical data that we, as a U.S. institution of higher education, can export out of the country by any means. These rules also govern how we allow access to research laboratories by individuals working in and/or visiting our facilities.

REMINDER: Upcoming Budget Town Hall Meetings

The Budget Model Advisory Group has been working throughout the year to develop recommendations for a new comprehensive budget model for the university. They are currently meeting with Deans, Directors, Faculty, and Staff to review and gather feedback on building blocks and hypothetical frameworks for the model.

The Advisory Group will host two Budget Model Town Hall meetings in October for all interested faculty and staff. During these meetings they will present our current working drafts and solicit additional feedback, suggestions, and questions.

Early Learning Center to Host Trunk or Treat

The ASISU Early Learning Center is hosting a Trunk or Treat October 31 from 4-6 p.m. behind the ELC parking lot. Everyone is welcome to come to this free event. Dress up in your favorite costume, get some free candy, and experience the Early Learning Center Ghoul Bus.

CPR Certification Classes Have Room for ISU Employees

Idaho State University’s Continuing Education and Workforce Training has expanded its CPR Certification classes to make room for ISU employees interested in CPR Certification.

ISU employees interested in taking a CPR class can contact CEWT or sign up online.

Pallets Needed for Homecoming Bonfire

The Student Activities Board is in need of wooden pallets for this year’s Homecoming Bonfire. If you know a local business or any individuals who would be willing to donate wooden pallets, please contact Stetson Tolman at 208-241-8157, stetsontolman@isu.edu. Arrangements can be made to pick up the pallets.

Dates to Remember
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Oct. 3</td>
<td>Early 8-week course grading opens</td>
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<td>Oct. 10</td>
<td>Mid-term week</td>
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<td>Oct. 17</td>
<td>Late 8-week courses begin</td>
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<tr>
<td>Oct. 18</td>
<td>Early 8-week course grading closes at 5:00 pm</td>
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<tr>
<td>Oct. 28</td>
<td>Experience Idaho State</td>
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<td>Oct. 31</td>
<td>Spring 2023 Class Schedule viewable online (subject to change)</td>
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<tr>
<td>Nov. 7</td>
<td>7:00AM - Spring 2023 Class Level Registration begins for continuing ISU students</td>
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<tr>
<td>Nov. 21</td>
<td>Fall recess (no classes - Thanksgiving Break)</td>
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<tr>
<td>Dec. 5</td>
<td>Late 8-week and full semester course grading opens</td>
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**Upcoming Events in the College of Science and Engineering**

For a complete list of CoSE events, check out the [College Event Calendar](#) and click an event to get more details. Updates can also be found on Facebook, Twitter, LinkedIn, and Instagram. To add events to the calendar, please contact the Administrative Assistants in your department. The university-wide calendar of events is available [here](#).

**Department/Program**

**Physics**

**Event**
Colloquium: Precision Accelerator-Based Neutrino Physics

Laura Fields
University of Notre Dame

**Details**
Mon, Oct 3
4 - 5 p.m.

https://isu.zoom.us/j/86550193662

**Department/Program**

**Geosciences**

**Event**
Colloquium: Faults and fluid flow: hazard, resource, and risk assessments from seismology

Lee Liberty
Boise State University

**Details**
Wed, Oct 5
4 - 5 p.m.
PS 108
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<tr>
<th>Department/Program</th>
<th>Event</th>
<th>Details</th>
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<tbody>
<tr>
<td>Biological Sciences</td>
<td>Tenure and Promotion Seminar</td>
<td>Anna Grinath&lt;br&gt;Thu, Oct 6&lt;br&gt;4 - 5 p.m.&lt;br&gt;Location TBD</td>
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<tr>
<td>Chemistry</td>
<td>Seminar: Predicting optical properties of molecules in complex environments</td>
<td>Tim Zuehlsdorff&lt;br&gt;Mon, Oct 7&lt;br&gt;1 - 2 p.m.&lt;br&gt;Location TBD</td>
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<tr>
<td>Physics</td>
<td>Colloquium: Using Minecraft to Teach Spatial Reasoning Skills</td>
<td>Shannon Willoughby&lt;br&gt;Mon, Oct 10&lt;br&gt;4 - 5 p.m.&lt;br&gt;<a href="https://isu.zoom.us/j/83133389565">https://isu.zoom.us/j/83133389565</a></td>
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<tr>
<td>Biological Sciences</td>
<td>Seminar: Title TBD</td>
<td>Hiromi Uno&lt;br&gt;Hokkaido University&lt;br&gt;Thu, Oct 13&lt;br&gt;12 - 1 p.m.&lt;br&gt;LC 10</td>
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<tr>
<td>Physics</td>
<td>Colloquium: From Big to Huge: Pathway to Neutrino Discoveries</td>
<td>Patrick de Perio&lt;br&gt;TRIUMF&lt;br&gt;Mon, Oct 17&lt;br&gt;4 - 5 p.m.</td>
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Department/Program
Geosciences
Event
Colloquium: Applying for Grad School Panel
Details
Wed, Oct 19
4 - 5 p.m.
PS 108
https://isu.zoom.us/skype/84302306257

Department/Program
Biological Sciences
Event
BSRC Research Roundup
Details
Thu, Oct 20
4 - 5 p.m.
LC 10

Department/Program
Physics
Event
Colloquium: Does The Earth’s Oblateness Affect Motion On Its Surface?
Boyd Edwards
Utah State University
Details
Mon, Oct 24
4 - 5 p.m.
https://isu.zoom.us/j/82697370780

Department/Program
Geosciences
Event
Colloquium: Title TBD
Glenn Thackray
Idaho State University
Details
Wed, Oct 26
4 - 5 p.m.
PS 108
https://isu.zoom.us/skype/84302306257

Department/Program
Biological Sciences
Event
Postdoc: Christopher Rensing
Details
Thu, Oct 27
4 - 5 p.m.
LC 10
Department/Program
Chemistry
Event
Seminar: Connor Bischak
Details
Fri, Oct 28
1 - 2 p.m.
Location TBD

View this email as a web page.