What's Happening in CoSE

Micronutrient Research at Idaho State University May Help Combat Antibiotic-Resistant Bacteria

How the human body can gain the upper hand in its battle with bacteria for micronutrients is the focus of some new research by an Idaho State University biologist.

CoSE Strategic Investment Fund Finances Purchase of 3D Printing Equipment

The CoSE Strategic Investment Fund has funded its first big idea. Recently, the CoSE Executive Committee recommended, and Dean Scott Snyder approved, $59,000 to upgrade the 3D Printing Lab located in the Lillibridge Engineering Laboratory. The funds will go toward purchasing five new 3D printers, upgrades to an existing printer, and supplies to run the machines. Submitted by Mechanical Engineering Department Chair Marco Schoen, on behalf of the department, the new equipment will allow students and faculty from across Idaho State University to print functional parts for prototypes using advanced materials such as carbon-reinforced ABS, Onyx, Aramid Fiber Kevlar, and more.

“Right now, we’re only able to print parts for demonstration purposes,” said Schoen. “The new printers and the higher-strength materials will allow students and faculty to print parts for their prototypes that can handle the higher forces. For example, an early project will see students use the printers to make blades for an axial compressor prototype they are testing. One of the most common applications for axial compressors is jet engines; the engine’s forwardmost part with the blades being spun by a driveshaft.”

Schoen says the new equipment should be up and running for classes and research projects during the Spring 2023 semester.

Requests for funds are first reviewed by CoSE’s Executive Committee. From there, the group forwards their recommendation to Dean Snyder for approval.

If you have a big idea you’d like to submit, you can find more information here. Ideas are due January 3.
CAES Accepting Applications for Summer Visiting Faculty Program

The Center for Advanced Energy Studies invites university-member faculty to submit applications for the sixth annual CAES Summer Visiting Faculty Program, which runs from May 15 - August 4, 2023. The primary objective of this 12-week program is to support and guide faculty in the development of a submission-ready research proposal in collaboration with a researcher at Idaho National Laboratory, who will serve as co-PI.

Applications are due January 27, 2023 at 5 p.m. MT.

Emeritus Recommendations Due Dec. 20

Emeritus recommendations are due to the Dean's Office by December 20.

Recommendations must include a letter from the department chair and a curriculum vitae.

If you have any questions about making a recommendation, please contact April Robinson, aprilrobinson@isu.edu, or (208) 282-3134.

Deb Easterly to Retire

Deb Easterly, assistant vice president for research is retiring after more than 26 years of service at ISU. Deb started at ISU in May 1996 as Assistant Director of Sponsored Programs and moved around the Office for Research, ending up as Assistant VPR. During her time at ISU, she received master's and doctoral degrees. Please send her an email or stop by the BTC, room 107, to chat anytime between now and Dec 23.

Retirement Celebration for Dave Rodgers Planned for Dec. 14

A celebration of the career of Dave Rodgers, associate vice president for research, is slated for Wednesday, Dec. 14, from 4 to 7 p.m., at Portneuf Valley Brewing.

Please RSVP to Jennie Ostler at jennieostler@isu.edu or (208) 282-1139.
Nominations Sought for Distinguished Faculty

Nominations are being sought for three of the annual awards for Idaho State University faculty members. Those recognized will be honored during a reception in April and during the 2023 Commencement exercises.

Nominations for the Distinguished Teacher, Service, and Researcher are due by 5 p.m. on Friday, February 3.

Idaho Energy Engineering Science Alliance Town Hall Slated for Dec. 14

The proposed Idaho Energy Engineering Science Alliance is an engineering and science collaboration between Idaho’s public universities and the Idaho National Laboratory (INL), and a focal point for the clean-energy industry that supports research and training. This concept was commissioned by members of the Idaho State Board of Education.

At the forum, we will discuss the origins of the IEESA concept, the partnerships involved in its initial development, and its potential impact on higher education research and academic programs in Idaho.

Dean's Excellence Fund Accepting Requests from Students

The College of Science and Engineering Dean's Excellence Fund is intended to support students in their journey through ISU. The Dean's Office is particularly interested in providing financial assistance to students who might not be able to enroll in or complete the semester because of short-term financial hardships. Students seeking such support should be in good academic standing.

If you know of a student who is in need of short-term support, please have them complete this form.

If you have questions about the Dean's Excellence Fund, contact Cam Brooks, Senior Director of Development, at cameronbrooks@isu.edu or (435) 592-2423.

From Around ISU

Vice President for Operations Candidate Open Forums Scheduled

Three finalists have been selected as part of the national search for Vice President of Operations at

Polish Ambassador Named Keynote Speaker for 2023 Frank Church Symposium

The International Affairs Council (IAC) at Idaho State University is pleased to announce that the keynote

Check Out the Quality+ Program

ISU faculty, do you want to be a more effective and efficient online instructor? Do you want to have an online course that is well-organized and engages your students? ISU has a unique opportunity for
As part of the interview process, all members of the campus community are invited to open forums to learn more about the candidates.

The open forums will be held in person in the Sargent Board Room at the Pond Student Union in Pocatello and broadcast to distance learning classrooms in Meridian and Idaho Falls.

Speaker for the 52nd Annual Frank Church Symposium on International Affairs will be the Polish Ambassador to the United States, Marek Magierowski.

Magierowski will speak at Idaho State University March 9.

Reminder: Submit Nominations for End of the Year Be a Bengal Awards

As 2022 comes to a close we encourage you to reflect on your experiences with your colleagues from across the university. If you have had any experiences with faculty or staff that you feel exemplify trust, compassion, stability, or hope, please share them with us by the end of the 2022 calendar year. Be A Bengal nominations submitted before December 31 will be considered for the December nominee drawing ($25 gift card winner for each category), and the fourth annual Be a Bengal winners to be announced in Spring 2023.

Save the Date: Martin Luther King, Jr. March and Celebration

The Diversity Resource Center invites everyone to join them on Monday, Jan. 16, for an afternoon of remembrance and celebration of Dr. Martin Luther King, Jr.

The event will begin with a march from Holt Arena at 1 p.m. to the Stephens Performing Arts Center for a celebration at 1:30 p.m.

Dates to Remember

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<th>Date</th>
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<tr>
<td>Dec. 12</td>
<td>Final examinations</td>
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<tr>
<td>Dec. 12</td>
<td>Summer 2023 class schedule viewable online (subject to change)</td>
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<tr>
<td>Dec. 16</td>
<td>Fall classes end</td>
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<td>Dec. 17</td>
<td>Commencement (August and December 2022 graduates)</td>
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<td>Dec. 20</td>
<td>Late 8-week and full semester course</td>
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grading closes at 5:00 pm

Jan. 9
Spring classes begin

Jan. 16
Martin Luther King/Idaho Human Rights holiday (Monday - no classes)

Feb. 20
Early-8 week course grading opens

Feb. 20
Presidents' Day holiday (Monday - no classes)

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.

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<th>Department/Program</th>
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<tr>
<td>ALL</td>
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<td>WINTER BREAK</td>
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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.