What's Happening in CoSE

Dunzik-Gougar to Lead ANS STEM Academy Educator Series Webinar

CoSE Associate Dean and Associate Professor of Nuclear Engineering, Mary Lou Dunzik-Gougar, will lead a free webinar on the nuclear fuel cycle for K-12 educators Thursday, January 26, from 4 to 5 p.m.

If you know a K-12 educator who may be interested, forward this link to more information.

Staff Professional Development Applications Open

Staff Council has opened its spring 2023 professional development applications. The professional development award can help pay for registration, conferences, workshops, training, travel, and non-ISU classes.

All full-time Idaho State classified and non-classified staff who have completed at least six months of service can apply.

Applications are due by February 28, for activities between January 1, 2023, to June 30, 2023.

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.

Wednesday, Andrew Hoffman, materials research scientist at GE Research, was the guest speaker at the nuclear engineering department's weekly seminar.
Hoffman is the principal investigator on GE Research’s Resonance Absorption Densitometry for Materials Assay Security Safeguard project and manages a $20M research portfolio. The project collaboration with students and faculty at Idaho State is developing a new way of rapidly and more accurately determining the fissile material mass in spent nuclear fuel, which will expand recycling opportunities and support advanced nuclear reactors.

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**Chairs and Directors Meeting Minutes for Jan. 10 and 17**

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**Save the Date: Donuts with the Dean Scheduled for Apr. 13 and 14**

This semester's Donuts with the Dean are now on the calendar.

Faculty and staff are invited to join Dean Scott Snyder for donuts and conversation Thursday, April 13, from 1 to 2:30 p.m. in the Multipurpose Room of the Bennion Student Union Building in Idaho Falls.

Dean Snyder will be holding a second "Donuts with the Dean" in Pocatello Friday, April 14, from 9 to 11 a.m., in Room 121 of the Physical Science Complex on the Pocatello campus.

No RSVP is required.

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**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.
Idaho National Laboratory and Two ISU Alumni Establish an Archive

A history degree is only good for someone who wants to go into teaching, right? Three archivists working at Idaho National Laboratory are proving that myth wrong.

Christa White and Alana Haack, working with their supervisor and mentor, Certified Archivist Austin Schulz, are doing important historical work in creating an archives program to capture the history of Idaho National Laboratory.

Duo Security Coming to ISU

To comply with federal regulations and to better protect ISU’s students, faculty, and staff from increasingly aggressive cyber security threats, ISU is implementing multi-factor authentication through Duo Security.

ISU will be rolling out Duo to ISU faculty and staff in phases over the next couple months, followed by our student population. When it is your turn to set up Duo, you will receive a heads-up email, followed the next day by your invitation to join Duo.

New Anatomy Resource: Primal Pictures 3D Real-time

University Libraries has recently acquired access to the Primal Pictures 3D Real-time! This resource provides 3D interactive models with the ability to rotate the model 360 degrees and add or remove layers of anatomy. With a focus on digital and cadaveric dissection, this standout 3D interactive digital anatomy resource gives you control to explore the human body across all anatomical regions in detail, accuracy, and flexibility. Primal Pictures also includes an audio pronunciation guide of anatomical terms.

Own a Piece of History: Holt Arena Seats Available for Purchase

As Idaho State University continues its renovations to Holt Arena, the public has one more chance to purchase a piece of Holt history.

On January 30, community members will have the opportunity to purchase old Holt Arena seats for $10 each. The sale will be held from 3:30 to 5:30 p.m. in the north Holt Arena parking lot. Availability is first-come, first-served, and chairs are sold as-is.

Remembering Bear River: Hard History with Darren Parry

The Idaho Museum of Natural History is hosting former Chairman of the Northwestern Band of the Shoshone Nation Darren Parry for an evening of remembrance on January 26.

Parry will share about the Bear River Massacre that took place at the Northwestern Shoshone winter village Boa Ogoi on January 29, 1863. The Bear River Massacre, as it is known today, became the largest massacre of Native Americans in the West.

Graduate Research Symposium Abstracts Submissions Now Open

Encourage your graduate students of all disciplines and degree levels with in-progress or completed research to submit abstracts for this year’s Graduate Research Symposium.

Literature reviews, research projects, capstone projects, case studies, grant proposals, humanitarian trips, class papers, and other related scholarly or creative work all qualify. Students may participate in one or more of the three categories: Poster Presentation, Oral Presentation, and/or Creative Works, and $1,000 prizes will be awarded in each category.

Dates to Remember
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<td>Feb. 20</td>
<td>Early-8 week course grading opens</td>
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<tr>
<td>Feb. 20</td>
<td>Presidents’ Day holiday (Monday - no classes)</td>
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<td>Feb. 27 - Mar. 3</td>
<td>Mid-term week</td>
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<td>Mar. 6</td>
<td>Late 8-week courses begin</td>
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<td>Mar. 7</td>
<td>Early 8-week course grading closes at 5:00 pm</td>
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<tr>
<td>Mar. 20 - 24</td>
<td>Spring Break</td>
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<tr>
<td>April 24</td>
<td>Late 8-week and full semester course grading opens</td>
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<tr>
<td>May 1</td>
<td>Final Examinations (May 1 - May 5)</td>
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<tr>
<td>May 5</td>
<td>Spring classes end</td>
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<tr>
<td>May 6</td>
<td>Commencement (May &amp; August 2023 graduates)</td>
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<tr>
<td>May 9</td>
<td>Late 8-week and full semester course grading closes at 5:00pm</td>
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<tr>
<td>May 15</td>
<td>Classes begin for Early-4, Early-6, Early-8 and Full term</td>
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<tr>
<td>May 29</td>
<td>Early-4 final grading opens</td>
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<tr>
<td>May 29</td>
<td>Memorial Day holiday (no classes)</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.

<table>
<thead>
<tr>
<th>Department/Program</th>
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<tbody>
<tr>
<td>Geosciences</td>
<td>Colloquium: Mt. Rainier and its Lahar and Mudflow Potential - Notification Strategy for Downstream Communities</td>
</tr>
<tr>
<td>Nuclear Engineering</td>
<td>Nuclear Science Seminar</td>
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</tbody>
</table>
Bill Burgel

**Details**

Wed, Jan 25
4 - 5 p.m.
PS 108

https://isu.zoom.us/j/81297633983?pwd=L3lwWXVDVjE0emJaTk8zem5kZkc0Zz09

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**Department/Program**

Biological Sciences

**Event**

Biology Social

**Details**

Thu, Jan 26
3:30 - 4 p.m.

Gale Life Sciences Building lobby

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**Department/Program**

Biological Sciences

**Event**

Biology Social

**Details**

Mon, Jan 30
3:30 - 4 p.m.

Gale Life Sciences Building lobby

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**Department/Program**

Geosciences

**Event**

Colloquium: Title TBD

Anirban Chakraborty
ISU Dept. of Biological Sciences

**Details**

Wed, Feb 1
4 - 5 p.m.

PS 108

https://isu.zoom.us/j/81297633983?pwd=L3lwWXVDVjE0emJaTk8zem5kZkc0Zz09
Nuclear Engineering

Event

Nuclear Science Seminar

Details

Wed, Feb 1
4 - 5 p.m.

Gale Life Sciences Building lobby

Meets simultaneously:
Pocatello (LIBR 32)
Idaho Falls (CHE 314)

Department/Program

Biological Sciences

Event

Biology Social

Details

Thu, Feb 2
3:30 - 4 p.m.

Gale Life Sciences Building lobby

Department/Program

Geosciences

Event

Colloquium: Title TBD

Nathan Hopkins
Idaho Geological Survey
GIS Lab Manager

Details

Wed, Feb 8
4 - 5 p.m.

PS 108

https://isu.zoom.us/j/81297633983?pwd=L3IwWXVDVjE0emJaTk8zem5kZkc0Zz09

Department/Program

Nuclear Engineering

Event

Nuclear Science Seminar

Details

Wed, Feb 8
4 - 5 p.m.

Gale Life Sciences Building lobby

Meets simultaneously:
Pocatello (LIBR 32)
Idaho Falls (CHE 314)
Department/Program
Biological Sciences

Event
Biology Social

Details
Thurs, Feb 9
3:30 - 4 p.m.
Gale Life Sciences Building lobby

Department/Program
Geosciences

Event
Colloquium: Title TBD

Tomas Capaldi
University of Nevada Las Vegas

Details
Wed, Feb 15
4 - 5 p.m.
PS 108
https://isu.zoom.us/j/81297633983?
pwd=L3IwWXVDVjE0emJaTk8zem5kZ
kc0Zz09
Gale Life Sciences Building lobby

Department/Program
Nuclear Engineering

Event
Nuclear Science Seminar

Details
Wed, Feb 15
4 - 5 p.m.
Gale Life Sciences Building lobby
Meets simultaneously:
Pocatello (LIBR 32)
Idaho Falls (CHE 314)

Department/Program
Biological Sciences

Event
Biology Social

Details
Thurs, Feb 16
3:30 - 4 p.m.
Gale Life Sciences Building lobby

Department/Program
Biological Sciences

Event
Seminar: Repurposing Petroleum Waste to Create Sustainable Adhesive and Metal Capture Materials

Courtney Jenkins
Assistant Professor
Idaho State University

Details
Wed, Feb 15
4 - 5 p.m.
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](mailto: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.