

What's Happening in CoSE



Idaho State Geologist Helping NASA Prep for 2025 Crewed Moon Mission

An Idaho State University professor is helping to coach the next team of astronauts to visit the moon.

Currently, Shannon Kobs Nawotniak, associate professor of geosciences, is serving as a <u>member of NASA's Joint EVA Test Team (JETT)</u> 3. The JETT 3 Team is responsible for preparing the astronauts to conduct the experiments that are planned for the Artemis III mission through simulated missions on Earth. Planning to launch in 2025, Artemis III is slated to be the first crewed moon landing since the Apollo 17 mission in 1972.

An article penned by Professor Emeritus Charles R. Peterson is this month's cover story for Idaho Magazine!

Give it a read to find out how Chuck's work with his former student and the biological sciences department's current Undergraduate Program Coordinator, Dan Giltz, and the app, iNaturalist, is helping conservationists make decisions about protecting vulnerable species in Idaho and beyond.





Recently, Taher Deemyad, assistant professor of mechanical engineering, traveled to the ABB training center in Tennesee, where he earned three certificates and became a certified trainer on the company's industrial robots.

Now, he'll pass along what he learned to students in the Robotics Research Lab at Idaho State and award ABB STEM certificates to qualifying students.

Volunteers Needed for Bengal STEM Day

Bengal STEM Day is Thursday, February 23, and we're looking for <u>volunteers to</u> <u>help with check-in, take lunch tickets, and serve as floating helpers</u>. Volunteers can sign-up for more than one shift.

If you have any questions about volunteering, contact Darin Rieske at x3099 or darinrieske@isu.edu.

Idaho Science and Technology Policy Fellows Sought

The Idaho Science and Technology Policy Fellowship (ISTPF) calls scientists, social scientists and engineers to work with state agencies and the legislature, learning firsthand about policymaking while using their knowledge and skills to address pressing challenges facing Idaho.

A doctoral-level science or social science degree, or a master's in engineering and three years of work experience, is required. Fellows receive compensation, benefits, orientation, professional development, mentorship, a travel allowance and administrative support. Submit an application by Sunday, March 26, for the fellowship year beginning in late August.

The ISTPF is a collaborative effort among U of I, Boise State University and Idaho State University, and is led by the McClure Center for Public Policy Research.

Academic Affairs Faculty and Dean Feedback Survey

Each year the Provost and Vice President of Academic Affairs completes an annual evaluation of Deans in the following colleges/units: College of Arts and Letters, College of Business, College of Education, College of Science and Engineering, College of Technology, the Graduate School, the Library, and the Idaho Falls campus. The Vice President of Health Sciences and Senior Vice Provost, in collaboration with the Provost, completes an annual evaluation of the Deans in the College of Health and the College of Pharmacy. The feedback collected in this survey will provide information for consideration in these annual performance evaluations.

Students Wanted for GEM3 SARE program

Idaho's Established Program to Stimulate Competitive Research (EPSCoR) is seeking student applicants for the <u>GEM3 Summer Authentic Research Experiences (SARE)</u> <u>program</u>. SARE engages undergraduates in paid summer research experiences to study a wide range of topics related to the Idaho NSF EPSCoR research project — Genes by Environment: Modeling, Mechanisms and Mapping (GEM3).

Students with interests in bioinformatics, computational biology, conservation genetics, ecosystem management, environmental science and social science are encouraged to apply.

Application review begins Friday, Feb. 17.



CAES Accepting Applications for CAES Collaboration Funds Through Feb. 28

The Collaboration Funds are available to assist Idaho National Laboratory researchers in establishing collaborative relationships with CAES entities – Boise State University, Idaho State University, and the University of Idaho.

The three focus areas at CAES are related to the broad interdisciplinary field of nuclear engineering: Advanced Manufacturing, Critical Materials/Geothermal, and Energy Storage/Transfer.

From Around ISU

Spring Commencement Moved to Reed Gym

At the time of commencement, an intricate scaffolding system will be in place in Holt to repair the ceiling. To keep us on schedule for the renovations to be completed by August 2023, we need to let the work continue uninterrupted. A total of three ceremonies will be held on Saturday, May 6.

Registration Open for Bengal Triathlon

Sport management and athletic administration students in Idaho State University's Department of Human Performance and Sport Studies are proud to host the 16th annual Bengal Triathlon and Duathlon. This year's event will take place on April 14-15.

The triathlon consists of a 700-yard pool swim (14 laps or 28 lengths in a 25-yard pool), a 13-mile bike, and a 3-mile run (asphalt with some trails). Individual and relay team (2-3 members) options are available for both the triathlon and duathlon races. The event attracts close to 400 participants annually from across the nation and is the largest spring triathlon in Idaho.

Benny's Pantry in Need of Specific Items this Month

Benny's Pantry is in need of laundry detergent (smaller bottles and boxes are preferred over the economy sizes) and toilet paper. Food items in particular demand right now are peanut butter and jelly. With midterms on

Volunteers Needed for Bengal Visit Day

Volunteers are needed for Bengal Visit Day, one of our largest campus recruitment events, on Saturday, April 22.

We need help meeting oneon-one with students in your departments/programs, hosting breakout sessions

Idaho Cleanup Project Citizens Advisory Board Seeks New Member

The Idaho Cleanup Project Citizens Advisory Board (ICP CAB) is currently recruiting new board members. Interested university students and faculty members are especially encouraged to apply.

The ICP CAB was created to involve community members and stakeholders more directly in environmental management cleanup decisions at the Idaho National Laboratory Site. The board meets quarterly and is comprised of 12 residents from various geographical areas around the southern Idaho region who represent a variety of interests.

Diversity Resource Center Spring Book Club

The Diversity Resource
Center invites everyone to
join them for their spring
monthly book club, beginning
Thursday, Feb. 23, at 2 p.m.
The reading selection is How
to be Antiracist by Ibram X.
Kendi. Copies of the book are

the horizon, breakfast items and healthy snacks are welcome as well.

You may deliver donations directly to the Pantry in the Pond Student Union, Room 120A next to the Craft Shop, or you can drop off items at the Vice President for Student Affairs office suite, Pond Student Union Hypostyle, Room 204. Our Idaho Falls and Meridian campuses also have a pantry.

about the great things our campus offers, showing off our clubs and organizations, and more.

This event will be conducted in an open-house format, giving prospective students and their guests the chance to explore ISU on their own terms and participate in several activities. For your convenience, an overview of the day's events is included below.

available for checkout in the Diversity Resource Center, as well as at the public library, and a copy is on reserve at the Eli Oboler Library.

Dates to Remember

Feb. 20	Early-8 week course grading opens
Feb. 20	Presidents' Day holiday (Monday - no classes)
Feb. 27 - Mar. 3	Mid-term week
Mar. 6	Late 8-week courses begin
Mar. 7	Early 8-week course grading closes at 5:00 pm
Mar. 20 - 24	Spring Break
April 24	Late 8-week and full semester course grading opens
May 1	Final Examinations (May 1 - May 5)
May 5	Spring classes end
May 6	Commencement (May & August 2023 graduates)
May 9	Late 8-week and full semester course grading closes at 5:00pm
May 15	Classes begin for Early-4, Early-6, Early-8 and Full term
May 29	Early-4 final grading opens
May 29	Memorial Day holiday (no classes)

Upcoming Events in the College of Science and Engineering

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

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=L3lwWXVDVjE0emJaTk8zem5kZ kc0Zz09

Department/Program

Nuclear Engineering

Event

Nuclear Science Seminar

Details

Wed, Feb 15 4 - 5 p.m.

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

Department/Program

Biological Sciences

Event

Biology Social

Details

Thu, 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

Thu, Feb 16 4 - 5 p.m.

Department/Program

Geosciences

Department/Program

Nuclear Engineering

Event

Colloquium: ISU Geoscience Grad Student Talks

Jon Lever

Details

Wed, Feb 22 4 - 5 p.m.

PS 108

https://isu.zoom.us/j/81297633983? pwd=L3lwWXVDVjE0emJaTk8zem5kZ kc0Zz09 **Event**

Nuclear Science Seminar

Details

Wed, Feb 22 4 - 5 p.m.

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

Department/Program

Biological Sciences

Event

Biology Social

Details

Thu, Feb 23 3:30 - 4 p.m.

Gale Life Sciences Building lobby

Department/Program

Biological Sciences

Event

Seminar: How to Learn Everything Important to Know in Physiology and Anatomy in 30 Minutes

> Curt Anderson Professor Idaho State University

> > Details

Thu Feb 23 4 - 5 p.m.

LC 10

Department/Program

Chemistry

Event

Seminar

Martin Mosquera Montana State

Details

Fri, Feb 24 1 - 2 p.m.

PSC 144

Department/Program

Geosciences

Event

Colloquium: ISU Geoscience Grad Student Talks, Title: TBD

Kyra Bornong and Andrew Yokel-Deliduka

Details

Wed, Mar 1 4 - 5 p.m.

PS 108

https://isu.zoom.us/j/81297633983? pwd=L3lwWXVDVjE0emJaTk8zem5kZ kc0Zz09

Department/Program

Nuclear Engineering

Event

Nuclear Science Seminar

Details

Wed, Mar 1 4 - 5 p.m.

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

Department/Program

Biological Sciences

Event

Biology Social

Details

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

Gale Life Sciences Building lobby

Department/Program

Chemistry

Event

Seminar

Jared Shaw UC Davis

Details

Fri, Mar 3 1 - 2 p.m.

PSC 144

Department/Program

Biological Sciences

Event

Biology Career Mixer

Details

Tues, Mar 7 Noon - 2 p.m.

Rendezvous ABC

Department/Program

Geosciences

Event

Colloquium: ISU Geoscience Grad Student Talks, Title: TBD

Tyler Paladino and Matt Ruggiero

Details

Wed, Mar 8 4 - 5 p.m.

PS 108

Department/Program

Nuclear Engineering

Event

Nuclear Science Seminar

Details

Wed, Mar 8 4 - 5 p.m.

Meets simultaneously: Pocatello (LIBR 32) Idaho Falls (CHE 314) https://isu.zoom.us/j/81297633983? pwd=L3lwWXVDVjE0emJaTk8zem5kZ kc0Zz09

Department/Program

Biological Sciences

Event

Biology Social

Details

Thu, Mar 9 3:30 - 4 p.m.

Gale Life Sciences Building lobby

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 <u>Story Submission Form</u> to send your news tip to the Office of Marketing and Communications.

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

You are always welcome to create a draft story, submit it via the <u>Story Submission Form</u>, 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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