

College of Science and Engineering

## What's Happening in CoSE



#### ISU Scientist's Research Helping Determine if Earth has Entered New Geological Time Epoch

An Idaho State University professor's research is tackling one of the hottest debates in geology: Has human activity changed the planet enough to mark a new geologic time period?

#### Congrats to our 2023 Outstanding Student Achievement Award Winners!

Idaho State University celebrates the brightest and most dedicated students of the year with the announcement of the 2023 Outstanding Student Achievement Awards recipients, sponsored by the ISU Alumni Association.

These exceptional students have achieved academic excellence while demonstrating a deep commitment to their respective colleges, communities and fellow students. The 2023 winners from the College of Science and Engineering are:

Natural Sciences: Austin Robison, Biochemistry

Physical, Computational, and Engineering Sciences: Cooper Dastrup, Mechanical Engineering

#### Honors: Claire Wasniewski, Honors Biology

The Alumni Association will honor these exceptional students at the Outstanding Student Achievement Awards Ceremony on Tuesday, April 18, at 6 p.m. in the Idaho Central Credit Union Bengal Alumni Center. To RSVP to the event, please contact the Alumni Association at (208) 282-3755 or email alumni@isu.edu.

# Professor Named Structural Engineering Institute Fellow

Recently, the Structural Engineering Institute of the American Society of Civil Engineers (SEI) named Mustafa Mashal, associate professor in the Department of Civil and Environmental Engineering, as one of the group's <u>2023 SEI Fellows</u>.





IDAHO ACADEMY OF SCIENCE & ENGINEERING

# IASE Annual Meeting Scheduled for April 21-22

The 2023 Idaho Academy of Science & Engineering's Annual Meeting and Symposium is being held jointly between the Idaho College of Osteopathic Medicine (ICOM) and the ISU Meridian campus, on April 21-22.

This event is for college/university and high-school students, faculty, agency managers and employees, and the general public. Students, faculty, staff, and members of the community are all encouraged to participate and attend.

The Symposium will include sessions on:

- Public mistrust of science and scientists
- General poster and oral presentations

This is an excellent venue for students (undergraduate and graduate) to present their research and to meet some of the faculty at ICOM. Meeting abstracts are due March 26.

#### ISU Teaching and Learning Symposium Slated for April 6

The ISU Program for Instructional Effectiveness and the College of Education will be hosting the first ever ISU Teaching and Learning Symposium on Thursday, April 6. I<u>SU faculty, staff, and graduate</u> <u>assistants are invited to attend and learn</u> <u>more about high-impact practices of</u> <u>teaching.</u> Dr. James Lang, bestselling education author and writing expert, will provide a keynote presentation to kick off the symposium starting at 12 p.m. in the Pond Student Union Wood River Room.

Lunch will be provided to the first 100 attendees who RSVP, followed by breakout sessions from 2 - 4 p.m. in the Salmon River Suites. The symposium will end with



## Grant Writing Workshop April 3 and 5

The Office for Research will host the Grant Writers' Seminar and Workshops, presented by Dr. John Robertson. Designed for faculty and researchers, this workshop will cover the fundamentals and principles of developing and writing successful proposals. The workshop will be virtual and will include two half-day sessions, on April 3 and 5, in the afternoons. The GWSW is highly intensive. Please plan on being in attendance for both ½ days.

Those attending the workshop will be eligible to apply for one of six one-on-one consultations to assist and critique as you prepare an actual proposal for external funding.

To register, please fill out this form by March 17.

Please contact Steve Wright at x2593 or stevewright@isu.edu) if you have any questions about the seminar.

# DEPSCoR Day May 18 in Bozeman, MT

Montana State University will host DEPSCoR Day, a full-day workshop, on Thursday, May 18 Department of Defense (DoD program officers) will present funding opportunities available through the DoD Established Program to Stimulate Competitive Research (DEPSCoR) and related DoD research programs.

While the event is open to DEPSCoR jurisdictions nationally, DEPSCoR entities are particularly interested in getting more proposals from the Northern Rocky Mountain region.

The event is free, and lunch is provided. A catered reception during speed networking from 3:00 to 4:30 p.m. will be provided. Registration will remain open until Tuesday, April 18.

### From Around ISU

# Student Employee of the Year Nominations Open

Student employees are vital to the mission of Idaho State University. We recognize excellence in our student employees each year through awarding the Student Employee of the Year Scholarship (\$2,000) and the second place Lupher Scholarship (approximately \$400). Please nominate students who you feel go beyond their job requirements and provide exemplary service to ISU.

#### Consider Donating to the Shared Leave Program

The ISU Human Resources and Payroll Offices are inviting faculty and staff to consider donating accrued leave to the Shared Leave Program.

This program allows employees to transfer accrued leave to any eligible State employee for their use as paid sick leave when the employee has exhausted their leave balance and has a need for additional leave hours, in

#### ISU Open Education Week March 6 - 10

ISU Open Education Week presentations are for instructors and anyone interested in exploring and learning about Open Educational Resources (OER).

Yunrong Zhu, professor of mathematics and statistics and 2022 Textbook Hero, will present on Monday, March 10 at 11 a.m. Zhu will explain how he integrated OER materials into Math 3360 Differential Equations and The deadline for nominations is March 15 and winners will be announced in April.

#### ISU to Offer \$200 Professional Development Credit for P-12 Educators Nationwide

Idaho State University is celebrating P-12 educators nationwide by providing them with a free \$200 credit that can be used towards professional development courses offered through the ISU Albion Center for Professional Development.

This credit can be applied towards any of the 100 percent online, self-paced courses that include topics such as English/literacy, leadership, mathematics, mental health, physical education and sociology. accordance with the State of Idaho's Donated Leave Policy.

#### Nominations Open for Annual Benny Awards

The Division of Student Affairs is accepting nominations for the annual Benny Awards.

From the unsung champions and emerging leaders to the outstanding club, advisor, or program of the year, the Benny Awards recognize the accomplishments of our students, colleagues, and alumni who have positively impacted our campus community.

Please join us in nominating and recognizing those who have made a difference within our campus community. how it allowed him to customize the course materials to help students learn more easily.

#### Save the Date -Employee Appreciation Week

This year Employee Appreciation Week will be held April 3 - April 7. This is an opportunity to celebrate faculty and staff for their hard work and contributions to our campus community.

Events include:

- Employee Luncheon on Wednesday, April 5, from 11:30 a.m. to 1 p.m.
- Workshops
- Team Activities
- Benefits Fair
- Ice Cream Socials
- Free Access to Campus Rec and GET-FIT classes

Stay tuned for more information on workshops and events coming soon!

## Dates to Remember

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 5:00 pm
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

Mathematics & Statistics

Event

Seminar: Numerical Analysis of a Continuous Interior Penalty Method for Sixth-Order Phase Field Models

Natasha Sharma Associate Professor University of Texas at El Paso

Details

Mon, Mar 6 3 - 4 p.m.

PS 307

https://isu.zoom.us/j/89778026735

Department/Program

Geosciences

Event

Colloquium: ISU Geoscience Grad Student Talks, Title: TBD

Tyler Paladino

Details

Wed, Mar 8

#### Department/Program

**Biological Sciences** 

Event

**Biology Career Mixer** 

Details

Tues, Mar 7 Noon - 2 p.m.

Rendezvous ABC

#### Department/Program

Nuclear Engineering

Event

Nuclear Science Seminar: The Evolving Nuclear Fuel Cycle Opportunities and Challenges

Monica Regalbuto Idaho National Laboratory 4 - 5 p.m.

PS 108

#### https://isu.zoom.us/j/81297633983? pwd=L3IwWXVDVjE0emJaTk8zem5kZ kc0Zz09

Department/Program

**Biological Sciences** 

Event

**Biology Social** 

Details

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

Gale Life Sciences Building lobby

Details

Wed, Mar 8 4 - 5 p.m.

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

Department/Program

**Mathematics & Statistics** 

Event

Seminar: An Optimal Mass Transport Method for Random Genetic Drift

> Qi Wang Visiting Professor of Applied Mathematics Columbia University

> > Details

Thu, Mar 9 4 - 5 p.m.

PS 307

https://isu.zoom.us/j/86162901900

#### Department/Program

Geosciences

Event

Colloquium: ISU Geoscience Grad Student Talks, Title: TBD

Gene Rubin

Details

Wed, Mar 15 4 - 5 p.m.

PS 108

https://isu.zoom.us/j/81297633983? pwd=L3IwWXVDVjE0emJaTk8zem5kZ kc0Zz09 Department/Program

Nuclear Engineering

Event

Nuclear Science Seminar

Details

Wed, Mar 15 4 - 5 p.m.

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

Department/Program

Department/Program

**Biological Sciences** 

Event

**Biology Social** 

Details

Thu, Mar 16 3:30 - 4 p.m.

Gale Life Sciences Building lobby

**Biological Sciences** 

Event

Seminar: Title TBD

Matthew Dean Assistant Professor Department of Animal Sciences University of Illinois Urbana-Champaign

Details

Thu, Mar 16 4 - 5 p.m.

LC 10

Department/Program

Geosciences

Event

Colloquium: Undergraduate Advising Colloquium

Gene Rubin

Details

Wed, Mar 29 4 - 5 p.m.

PS 108

https://isu.zoom.us/j/81297633983? pwd=L3IwWXVDVjE0emJaTk8zem5kZ kc0Zz09

Department/Program

**Biological Sciences** 

Event

**Biology Social** 

Details

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

Gale Life Sciences Building lobby

Department/Program

Nuclear Engineering

Event

Nuclear Science Seminar

Details

Wed, Mar 29 4 - 5 p.m.

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

#### Department/Program

**Biological Sciences** 

Event

Seminar: Title TBD

Lisa Eby Professor of Aquatic Ecology University of Montana

Details

Thu, Mar 30 4 - 5 p.m.

LC 10

#### 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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