Idaho State University Researcher to Develop AI for 6G Wireless Networks

Recently, Mostafa Fouda, assistant professor of electrical and computer engineering, was awarded a $225,000, three-year grant from the National Science Foundation to develop an artificial intelligence system that will help manage the stability of future 6G wireless networks. During the course of his research, Fouda will be collaborating with colleagues in Japan at Tohuku University and at Tennessee Tech University.

Mechanical Engineering Prof. Named to Editorial Board of Frontiers in Thermal Engineering

Recently, Rajib Mahamud joined the review editorial board of the heat transfer mechanisms and applications specialty section within the journal Frontiers in Thermal Engineering.
CoSE Collecting Items for Benny's Pantry

Benny's Pantry is in need of personal hygiene products, smaller containers of laundry detergent and bleach, along with food items.

Collection baskets for donations have been dropped off in the administrative offices of each CoSE department. Donations can also be dropped off directly at the Pantry in the Pond Student Union Room 120A next to the Craft Shop, or at the Vice President for Student Affairs office suite, Pond Student Union Hypostyle, Room 204.

Benny's Pantry is a food pantry serving any student who needs assistance.

Dave Pearson Elected to Graduate Council

Dave Pearson, associate professor of geosciences, has been elected to serve as one of CoSE's representatives on the Graduate Council.

The Graduate Council is responsible for ensuring the quality and appropriateness of graduate courses and graduate degree programs. The Graduate Council provides recommendations concerning the establishment and maintenance of requirements for graduation; allocation of privileges such as scholarships, honors, awards, and grants-in-aid for graduate students; and the establishment of grade standards to be maintained by graduate students.

SBOE Seeking Proposals for Undergraduate Research Funds

The SBOE has once again awarded ISU funding to support STEM undergraduate research projects during the 2022 - 2023 academic year. This year, funds will be awarded to six labs, or research projects, with the selection based upon proposals. A maximum of $8,000 will be awarded to a single lab (or project) to fund 2-3 undergraduate students for the academic year. Funds must be expended by June 1, 2023. Preference is given to faculty who did not receive these funds last year.

Click here for more details on how to submit your proposal

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
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.

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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.

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Volunteers Needed For Experience ISU Event

Experience ISU, our large-scale fall recruitment event, will be held on Friday, October 28. The last time we held this event in person was in 2019, and 731 students and guests attended, making this a great opportunity to connect with future Bengals and their families.

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Diversity, Equity and Inclusion in Education Conference Set for October 28

Join the College of Education for the annual Diversity, Equity, and Inclusion in Education Conference on Friday, Oct.28.

This year’s theme will be “Nurturing Belonging Among Diverse People and Spaces.”

We invite faculty, staff, students, professionals and practitioners to share their research and experiences related to this year’s conference theme or any other area of educational

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Teaching Online with Moodle ISU Workshop Starts September 12

Teaching Online with Moodle ISU is an online faculty workshop for designing and delivering online courses using Moodle ISU. All workshop activities are designed to guide you through creating a quality online course using best practices for online teaching. The 8-week workshop is offered through the Instructional Technology Resource Center (ITRC), is completely free to ISU faculty and starts on Monday, September 12. The workshop is delivered asynchronously.
Staff Professional Development Applications Now Open

Staff Council is pleased to announce applications are being accepted for Fall Professional Development Training. The award can be used to pay registration for workshops, conferences, non-ISU classes or training, and travel expenses.

To apply, you must be a full-time or professional ISU Classified or Non-Classified Staff Member who has completed at least six months of service.

Applications are due on September 30, 2022, for activities falling within July 1, 2022, to December 30, 2022 time period.

University Honors Program Trivia Night Scheduled for Oct. 1

The University Honors Program is hosting a trivia night on Saturday, October 1, from 7 - 9 p.m. The trivia teams will be comprised of Honors students, faculty, staff, alumni, and community members. The winners will be crowned trivia champions! All questions and material will be provided by DJ Trivia. Please RSVP for the event.

ISU Disability Services Spotlight: Preventing Service Dog Discrimination and a Guide to Service Dog Etiquette

It’s important for the campus community to know the difference between service dogs and emotional support animals, and ISU now has policies in place for preventing service dog discrimination.

Dates to Remember

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept. 5</td>
<td>Labor Day Holiday (no classes)</td>
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<tr>
<td>Oct. 3</td>
<td>Early 8-week course grading opens</td>
</tr>
<tr>
<td>Oct. 10</td>
<td>Mid-term week</td>
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<tr>
<td>Oct. 17</td>
<td>Late 8-week courses begin</td>
</tr>
<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>
</tr>
<tr>
<td>Oct. 31</td>
<td>Spring 2023 Class Schedule viewable online (subject to change)</td>
</tr>
</tbody>
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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: Geosciences

**Event**

Colloquium: Dinosaur Predators of Idaho  
LJ Krumenacker  
Idaho State University

**Details**

Wed, Sept 7  
4 - 5 p.m.  
PS 108

[https://isu.zoom.us/skype/84302306257](https://isu.zoom.us/skype/84302306257)

### Department/Program: Physics

**Event**

Colloquium: Peering at Hazy Worlds Near and Far Through Laboratory Experiments  
Sarah E. Moran  
University of Arizona

**Details**

Mon, Sept 12  
4 - 5 p.m.

[https://isu.zoom.us/j/85263062093](https://isu.zoom.us/j/85263062093)

### Department/Program: Geosciences

**Event**

Colloquium: There and Back Again: A Sabbatical Journey  
Shannon Kobs Nawotniak  
Idaho State University

**Details**

Wed, Sept 14  
4 - 5 p.m.  
PS 108

[https://isu.zoom.us/skype/84302306257](https://isu.zoom.us/skype/84302306257)

### Department/Program: Geosciences

**Event**

Colloquium: Title TBD  
Alex Tye  
Utah Tech University

**Details**

Wed, Sept 21  
4 - 5 p.m.  
PS 108

[https://isu.zoom.us/skype/84302306257](https://isu.zoom.us/skype/84302306257)

### Department/Program: Biological Sciences

**Event**

Tenure and Promotion Seminar  
Devaleena Pradhan

**Details**
Thu, Sept 22
4 - 5 p.m.
LC 10

Wed, Oct 5
4 - 5 p.m.
PS 108
https://isu.zoom.us/skype/84302306257

Department/Program
Biological Sciences

Event
Tenure and Promotion Seminar
Anna Grinath

Details
Thu, Oct 6
4 - 5 p.m.
Location TBD

Department/Program
Biological Sciences

Event
Seminar
Lauren Lowman

Details
Thu, Oct 13
4 - 5 p.m.
LC 10

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
Geosciences

Event
Colloquium: Title TBD
Glenn Thackray
Idaho State University

Details
Wed, Oct 26

Department/Program
Geosciences

Event
Special Colloquium: Dry Wash Terrace Deposits in the Mancos Badlands, Western Grand County Utah
Charlie Blount

Details
Mon, Oct 31
4 - 5 p.m.
More details TBA

Department/Program
Geosciences
Event
Colloquium: Undergraduate Advising
Details
Wed, Nov 2
4 - 5 p.m.
PS 108
https://isu.zoom.us/skype/84302306257

Department/Program
Geosciences
Event
Colloquium: Title TBD
Zach Lifton
Idaho Geological Survey
Details
Wed, Nov 9
4 - 5 p.m.
PS 108
https://isu.zoom.us/skype/84302306257