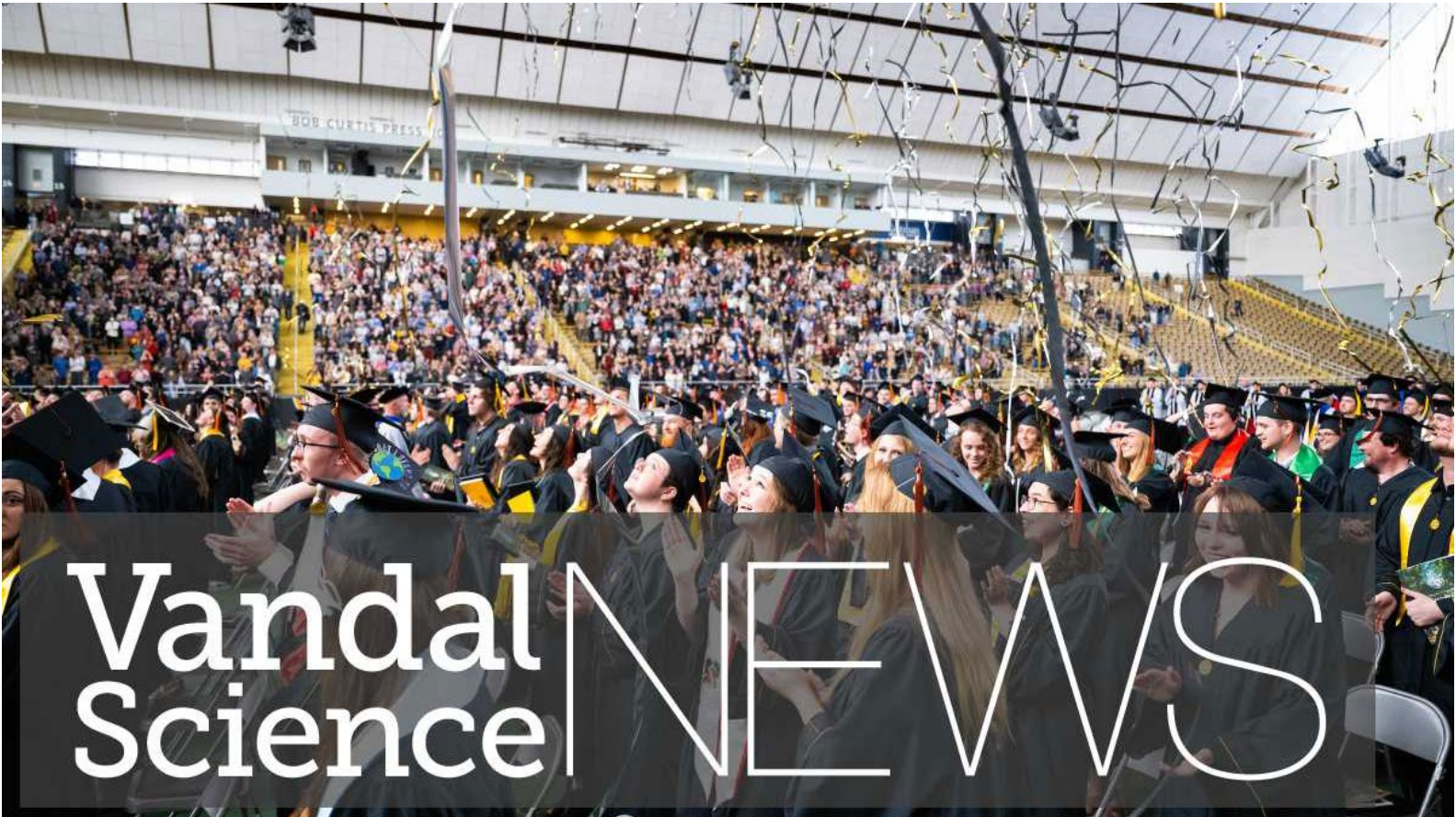




**University of Idaho**  
College of Science



Dear Friends of the College of Science,

Spring semester is coming to an end, so this is the final Vandal Science News for the academic year. It has been a busy and productive year for the college, and you will learn more about the recent accomplishments of our students, faculty, staff and alumni in the Kudos section of the newsletter.

Here are a few other exciting updates:

- Vandal Giving Day 2023 was another huge success. Thanks to your generosity, the College of Science raised \$68,880 that will support our students, faculty and staff. Funds will support areas such as undergraduate research, scholarships, study abroad opportunities, and

the annual Student Research Expo. Thank you, Vandals!

- The college recently announced the winners of the 2023 faculty, staff and student awards, and the university also announced winners of the Excellence Awards. Please read the Kudos for the full list of awardees.
- Six new [Hill Undergraduate Research Fellowships](#) were awarded in spring 2023. We thank Brian and Gayle Hill for their generosity in supporting the program.
  - **Jean Allen**, “Determining the Age of Fossilized Bison Remains Discovered in Soda Springs, Idaho” (Renee Love, mentor)
  - **William Auten**, “Improving Correlation Between AutoDock CrankPep Scores and Experimentally Determined Values for Biologically Active Peptide Discovery” (Kris Waynant and Marty Ytreberg, mentors)
  - **Dayna Buitron**, “The Investigation of the Killer Toxin Binding Interface to the Plasma Membrane Receptor” (Paul Rowley, mentor)
  - **Mason Kilker**, “Novel Zinc Complexes Supported by Bioinspired Ligands” (Sebastian Stoian, mentor)
  - **Madeline Moody**, “Synthesis and Design of Novel Azole Based Small Molecules for Potential Fungicidal and Anticancer Activity” (Kris Waynant, mentor)
  - **Katie Theissen**, “Conducting a Network-Based Risk Analysis for Zebra Mussel Invasion of Idaho Water Bodies Using Watercraft Traffic” (Jennifer Johnson-Leung and Jim Nagler, mentors)
- Six students were awarded College of Science Study Abroad/Internship Scholarships.
  - **Lauren Fitzgerald** (Chile, Summer 2023)
  - **Mallory Ford** (Summer 2023 internship with US Geological Survey)
  - **Lindsay Hall** (London, Summer 2023)
  - **Tess Johannesen** (Spain, 2023-24 academic year)
  - **Aracely Lopez** (Spain, Summer 2023)
  - **Erendira Sanchez-Suazo** (London, Summer 2023)
- The College of Science 20th Anniversary Seminar Series has been so well received that we plan to continue next year. Be on the lookout for announcements beginning in the upcoming fall.

Commencement is fast approaching, and we look forward to celebrating our college successes and the students, staff and faculty who make the College of Science such a great place to work, learn and grow.

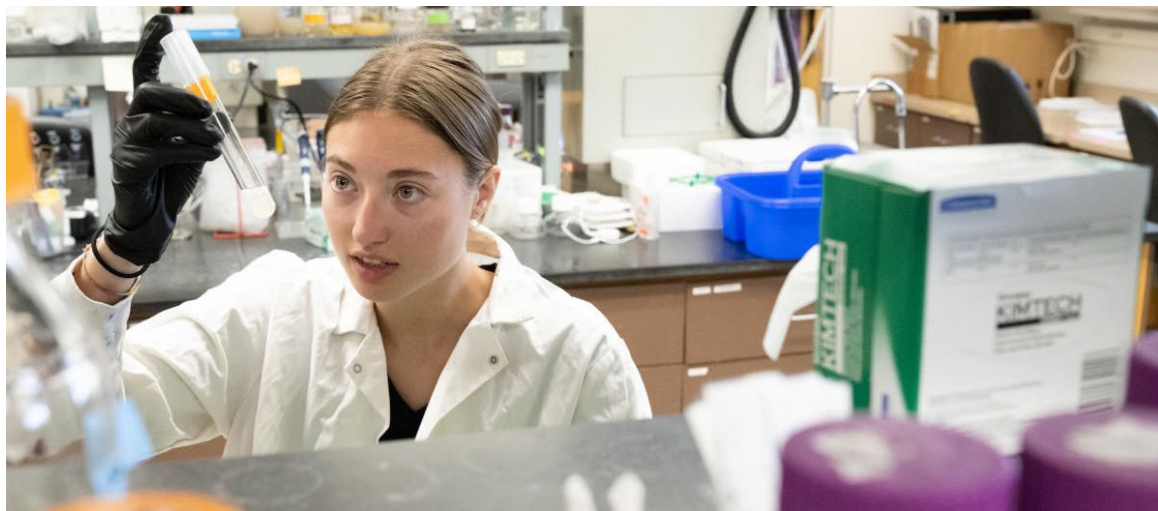
Have a wonderful summer and Go Vandals!



Ginger E. Carney, Ph.D.  
Dean, College of Science



**Give to the College of Science Excellence Fund**



### **Jumping Higher**

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U of I Physics Major Shines Light on Malaria Parasites

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## **College of Science Staff Appreciation**



**Name:** Madeline Troy

**Position at U of I:** Budget Specialist for the College of Science

**How long have you been with the U of I?**

Almost one year (in June)

**How did you find the U of I?**

Friends and family who also work for the University.

**Why choose to work here?**

As an alum, the University holds a special place in my heart! I love the campus, the work environment and the people I get to work alongside with.

**What is your favorite part about working here?**

I learn something new every day, whether it be finance or science related!

**Tell us a little about yourself.**

I graduated from Genesee and have lived in Scottsdale, AZ and Coeur d'Alene, ID but nothing compares to living on the Palouse. I couldn't wait to come back! Outside of work you can find me spending time with my daughter Blair, horseback riding, baking, at the Farmers Market, or just enjoying the outdoors.

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## Kudos, Achievements and Awards

[View our May 2023 kudos, achievements and award winners.](#)

To submit kudos, achievements or awards, please email [vandalsciencenews@uidaho.edu](mailto:vandalsciencenews@uidaho.edu).

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## Vandal Science News Puzzler

With each issue of the Vandal Science News we'll include a challenging puzzle. Send solutions by email to [vandalsciencenews@uidaho.edu](mailto:vandalsciencenews@uidaho.edu) - we'll post the names of those who submit correct solutions in the next issue.

[View the last puzzler solution and correct solvers.](#)

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## Puzzler for May 2023

There is a time between 7:00 and 7:30 when the hour and minute hands of a clock are perpendicular to each other. To the nearest second, at what time does this occur?

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