



The Update in Brief

March 17, 2025

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S25 BAHM This Week!

It's time for the Bi-Annual Honors Meeting! All Honors students must attend one of the following sessions in order to remain in active standing with the program.

Wednesday, March 19th, 5:00pm - 6:00pm

Session #1: Preparing for Interviews (Dr. Kathryn Holt) | REND 118

Session #2: Researching Graduate Programs (Conner Suddick) | REND 124

Session #3: Graduating Seniors Session (Lori Tapanila) | REND 117

Session #4: ICCU Financial Literacy Workshop (ICCU) | REND 123

Session #5: Pursuing the Honors Degree (Dr. Robey) | REND 119

Thursday, March 20th, 8:00am - 9:00am

Session #1: Preparing for Interviews (Dr. Kathryn Holt) | REND 118

Session #2: Researching Graduate Programs (Conner Suddick) | REND 124

Session #3: Graduating Seniors Session (Lori Tapanila) | REND 117

Session #4: Pursuing the Honors Degree (Dr. Robey) | REND 119

Friday, March 21st, 12:00pm - 1:00pm

Session #1: Preparing for Interviews (Dr. Kathryn Holt) | REND 118

Session #2: Researching Graduate Programs (Conner Suddick) | REND 124

Session #3: Graduating Seniors Session (Lori Tapanila) | REND 117

Ethan Freeburne

A Comparative Analysis of Low-Cost Honeypots



If you're looking for Ethan Freeburne, 25', good luck! He spends his weekends rehearsing and performing with a competitive indoor drumline who is set to participate in the national finals this April in Dayton, Ohio. He's also currently a member of the undergraduate International Collegiate Business Strategy Competition, where universities around the world simulate running a manufacturing company. In April, he'll be headed with ISU's team to compete in the Anaheim, California finals. Ethan also interns at ICCU in the Internal Audit team. "ICCU has been a great place to start my career, and I'm grateful for the experience and connections I've made with the Green Team!" Ethan will graduate in May with an Honors B.B.A. in Accounting with an Information Systems Academic Certificate.

Ethan's research journey began when he met his advisor Dr. Houghton in his junior year. After using Raspberry Pi in multiple class projects, Dr. Houghton encouraged Ethan to explore an Honors Degree with a cybersecurity project. "We first talked about honeypots as part of an Honors Contract, and the idea then developed into a formal research project."

In cybersecurity, honeypots are decoy servers or systems that are deployed next to systems an organization actually uses. They appear to be legitimate, but contain decoy files or data, and are used to identify cyber attacks early and allow the organization to collect data on the attackers, refining their threat response. Ethan and Dr. Houghton compared three types of honeypots using Raspberry Pi and virtual machine (VM) platforms on a low-cost Toshiba laptop. The main purpose of the project "was to compare and assess ease of installation, ease of use, quality of results, and cost between the three honeypots." Ethan's work consisted of repeatedly installing software and running simulations to test the honeypots. His results showed that one particular honeypot on a Raspberry Pi offers a more efficient, cost-effective solution than virtual machines. Read his full abstract [here](#).

After graduation, Ethan will be studying full-time for the accounting CPA exams before moving to Boise in July to start a job as an Audit Associate for Eide Bailly, a public accounting firm. When asked about tips for successful research, Ethan says "Ask your professors about their discipline area, and they will geek out! Focus on building your connections with professors in your major and interest areas, and opportunities for research will easily present themselves. With the CPI program, it's a pretty easy way to get paid for all this resume building!"

**You are invited to attend Ethan's presentation of his Honors Thesis
Thursday, March 20 | 1-2pm | REND 115**

Announcements & Opportunities

Find the Bengal in the **Tiger Dash** and earn money for UHP Opportunity scholarships!



The race is on! As part of Bengal Giving Day, the Pocatello Pet Lodge is sponsoring the Tiger Dash.

Starting at 9am on Tuesday, March 18 through 4:30 pm on Weds, March 19, you can support the Honors Program by finding a squishy tiger on any of the ISU campuses!

Bring the tiger back to the Pond Student Union Building, the Bennion Student Union Building (IF), or the front Desk in Meridian, and then choose to have \$15 donated to the UHP.

Fund raised during [Bengal Giving Day](#) will be applied towards Opportunity Scholarships.

JOB OPPORTUNITY

Sustainable Idaho Podcast Host

The Portneuf Resource Council (PRC) is hiring a host for the Sustainable Idaho podcast for the summer with the possibility of continuing in the 2025/2026 school year. This is a 10 hour a week, \$13/ hour internship position. Student applicants must be interested in research and interviewing experts on the climate, the environment, wildlife, and other topics as they relate to sustainability in Idaho. PRC fully trains our hosts on all aspects of the job including: finding experts, writing interview questions, and how to edit the audio recording to make a professional podcast. Previous hosts have won awards from the Idaho Press Club.

The Sustainable Idaho podcast is broadcast on our local campus NPR station, KISU. You can listen to past episodes at <https://www.kisu.org/podcast/sustainableidaho> and learn more about the position in the [job description file](#).



If you would like to apply or have any questions, contact Liana Litzsinger at recycleliana@gmail.com

Announcements & Opportunities Continued

WANNA BE A VOLUNTEER?



Volunteers Needed for the Tea!

Friday, April 4

Volunteers will begin preparation for the Tea at 2:00 p.m.

Saturday, April 5

We are looking for volunteers from 9:00 a.m. to 3:00 p.m. to help set up, operate, and clean up the Tea.

You don't have to be there for the entire day. We will appreciate any amount of time you are willing and able to provide!

Explore the volunteer opportunities and fill out the [Opportuni-Tea Volunteer Sign-Up](#)

**BVD
2025**



Volunteer for Bengal Visit Day on Saturday, April 12

As the largest event we host on campus, this open-house style event allows students and guests to explore campus completely at their own pace. During the event, they have the opportunity to visit departments, hear about our different resources available, chat with our student clubs/organizations, take a campus or housing tour, and so much more! We will need volunteers in all of these areas along with general volunteers (current students or faculty/staff) that can assist with information tables, distribution of materials, bus guides, set up/clean up, etc.

Register Here:
[Volunteer Sign-Up](#)

**Fall 2025 Class Schedule
is viewable online!**

Start planning your schedule now & check in with your Honors and major advisors.

**March 21
Last day to
WITHDRAW from full
semester courses**

MARCH

UHP EVENTS



JADEN PALMER THESIS DEFENSE

Utilizing Physics-Informed Synthetic Data to Predict Reactor Operations

Weds, March 19 | 2-3pm | REND 108 or <https://isu.zoom.us/j/87003539579>



ETHAN FREEBURNE THESIS DEFENSE

A Comparative Analysis of Low-Cost Honeypots

Thurs, March 20 | 1-2pm | REND 115

Plan for future UHP Events at isu.edu/honors/current-students/honors-student-events/

ISU Spring Choir Concert



Friday, March 21
7:30 - 9:30pm
Frazier Hall

Research & Creative Works

SYMPOSIUM

Weds, March 19 | 1 - 7 pm

Events will be held in the Ballroom, Little Wood Room, and upstairs rooms in the Pond SUB.

View the Event Agenda at isu.edu/researchsymposium/

SPRING FEST

JOIN US FOR A WEEK OF FUN!

MARCH 17 - 20

MONDAY

MARCH 17 - TIE DYE! | 11-1PM @ QUAD AMPHITHEATRE

TUESDAY

MARCH 18 - PAINT & PLANT A POT | 11-1PM @ SUB

WEDNESDAY

MARCH 19 - TERRARIUMS | 11-1PM @ QUAD AMPHITHEATRE

THURSDAY

MARCH 20 - BINGO | 7PM @ SUB BALLROOM



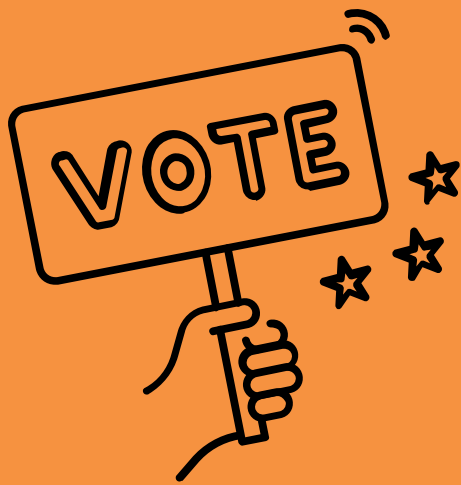
For more information, call (208) 282 - 3451

ASISU ELECTIONS ARE HERE!

VOTE MARCH 17 - 21

Ballot at MyISU under ASISU Election Forms

Login to MyISU, update any information, and respond to the survey to vote for the executive ticket and two senators for your college.



Idaho State
University

University
Honors Program

www.isu.edu/honors

Dr. Sarah Robey | Honors Director | sarahrobey@isu.edu

Conner Suddick | Instructor/Coordinator | connersuddick@isu.edu

Dr. Kathryn Holt | Instructor/Coordinator | kathrynholt@isu.edu

Lori Tapanila | Academic Support | loritapanila@isu.edu



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