e-WiSE

your monthly look at WiSE and STEM at Iowa State

October | 2020

You are receiving this monthly newsletter because you are enrolled as an undergraduate student in a STEM major. We obtain a list at the beginning of each semester from the office of the Registrar. If you have any questions please contact wise@iastate.edu.

The WiSE program serves individuals who identify as female (this includes women who are cisgender, trans, of trans experience, etc.) in STEM majors. WiSE welcomes all students, staff, and faculty to engage in STEM equity.

Visit the WiSE Study Space (and help us name it!)

We're excited to introduce the first ever WiSE Study Space, located in 298 Carver Hall!

Open each weekday from 10a until 5p.
Help us name the space by casting your vote below!

Select your favorite name!

WiSE Study Space

WiSE North

The Roost

The Owlery

WiSE Nest

Be sure to follow us on social media, where we'll reveal the winning name next week!

Hispanic Heritage Month

Help us spotlight Hispanic Womxn in STEM throughout our campus!

Nominate a friend, student, staff/faculty or coworker of Hispanic descent to celebrate their work and achievements!

Email your nomination to wise@iastate.edu

October Tip Thursdays
Introducing Tip Thursdays during the month of October!

Learn tips and tricks for virtual success from our very own WiSE Corporate Partners.

Don't miss out on the series - be sure to follow us on social media!

Yoga with WiSE

Take part in Yoga with WiSE on Central Campus!

October 6th
5:30p - 7:00p.

Sign up to attend here.

Pumpkin Painting with WiSE

Join WiSE for a night of socially-distanced Pumpkin Painting!

Scheduled for Thursday, October 15 and Friday, October 16 from 5:00p - 8:00p in 0268 Carver.

Room capacity is 21 people.
Sign up [here](#)!  

### Virtual Study Groups

Are you looking to form or join a study group?

With classes being held in a variety of formats, we recognize it may be difficult to connect with others taking the same coursework. We’re gathering interest to see what needs exist for virtual study groups.

[Let us know of your interest, by completing this form.](#)  

### Study Spaces around Campus

Facilities Planning and Management has identified spaces on campus that are available for students to study when classes are not scheduled. See the [attached spreadsheet](#) for a list of rooms and times available if you are seeking a place to study.

### YWCA Student Scholarship

The YWCA is now accepting applications for a $1,000 scholarship to be awarded to one female-identifying undergraduate or graduate student at ISU. Half of the award will be distributed during the Fall semester with the other half being distributed during the Spring semester.

For details regarding criteria and the application process, visit [www.ywcaames.org/student-scholarships](http://www.ywcaames.org/student-scholarships).

**Application deadline:** November 30, 2020

### Undergraduate Research Position in Aerospace Engineering

Dr. Kim in Aerospace Engineering is seeking an undergraduate researcher on a
We want to utilize the recommender that you use every day in YouTube. The recommender gives you the order (or sequence) of videos you might like to watch based on your watching data. We want to do the same thing! We want to use learning-to-rank technique in Machine Learning and give each airplane the rank to land. From this project, you will learn how machine learning work and how to implement to real-world problem.

Benefits of the position:
- This project is funded for you! You will be paid an hourly rate.
- You will collaborate with a NASA researcher who is working at NASA Ames Research Center!
- You will learn how to research the engineering projects and collaborate with faculty and graduate students!
- Dr. Kim will train you to improve soft skills (written/oral communications, critical thinking etc.,)
- You will publish the scientific paper that has your name on it in authors! Don’t worry, Dr. Kim and graduate students will assist you! You will be the helper!
- This will be the perfect research project as the undergraduate if you plan to attend the graduate school after ISU program is done!

Eligibility:
- The applicants must be in junior or higher years in their program.
- GPA must be higher than 3.2
- You don’t need any research experience. Passion to learn is required.
- You must be the underrepresented population in STEM. (women, African American, black, Hispanic, Latino, gender-minority, etc.)

Preferred skills (this is not required):
- Python programming
- TensorFlow
- Machine learning

Don’t wait! Please go ahead and apply today!

Submit your application [here](#)!

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**STEM Student Organizations**

_Have an announcement or upcoming event for your student organization? Email wise@iastate.edu to advertise in next month’s e-WiSE._

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