March 2019 e-WiSE

Dear Greetings!

How appropriate we celebrate International Women's Day on March 8 because March is FULL of opportunities to support, celebrate and connect with other women in STEM, including President Wintersteen's lecture "My Journey as a Woman in STEM" on March 4. Sign up to volunteer at STEM Fest, TRLT career conferences, and Science Bound, and don't miss WE Speak: Spoken Word Night on March 12.

Here's to a fun and safe spring break and warmer weather ahead!

Sincerely,

Lora Leigh Chrystal, Director
Program for Women in Science and Engineering (WiSE)
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WiSE Facebook Page | Twitter (@WiSE_ISU) | Instagram (WiSE_ISU)

WiSE supports individuals who identify as female in STEM majors at Iowa State. Below are some ways to engage, but come by 218 Carver to learn more and visit with our friendly staff!

WiSE Volunteers Needed for STEM Fest
Saturday, March 30

WISE is seeking volunteers for STEM FEST on Saturday, March 30th on the ISU campus. STEM Fest is a one-day event for elementary school age kids and their families to learn about STEM through hands-on activities.

Sign up here to be a volunteer at this exciting event!

My Journey as a Woman in STEM:
President Wintersteen Lecture - March 4

Monday, March 4 at 3:30 pm – Sun Room, Memorial Union

Join your ISU Student Government in a celebration of International Women's Day. President Wendy Wintersteen will speak about her journey from as a woman in STEM, from being one of the first female ISU extension associates in integrated pest management to becoming the first woman president of Iowa State University. Wintersteen completed her doctorate in entomology at Iowa State and rose through the academic ranks to become a professor of entomology. She served as dean of the College of Agriculture and Life Sciences for 11 years before becoming president.
President Wintersteen is also featured in the Women in STEM banner exhibit, which goes on display March 4 in Parks Library and recognizes the achievements of many women from Iowa State in their STEM fields.

WE Speak: Spoken Word Night

Tuesday, March 12, 2019
7:00 - 8:30pm (doors open at 6:30pm)
Maintenance Shop, Memorial Union
Light snacks will be provided.
RSVP here: Spoken Word RSVP

A continuation of the WE Talks from the WE Lead Conference from November, the Spoken Word Night will provide an opportunity to hear from others. A night of inspiration around leadership, activism, self-care, empowerment, and more.

WE Meet programming is an extension of the WE Lead Conference where participants can feel empowered to network and continue leadership dialogue. Click here for a full list of upcoming WE Meet programs.

Volunteer at STEM Career Conference for Girls

Thursday, April 4 & Thursday, April 11

Help us inspire the next generation of girls who love STEM! The Taking the Road Less Traveled (TRLT) Conferences are for 8th-10th grade girls to pursue their passion in STEM. Sign up here to volunteer for various jobs throughout each conference day (April 4 & 11). The conference would not be possible without our student volunteers!

Click here to watch a video about TRLT.

Register Now - Digital Women's Hackathon
Science Bound Shadow Day
Wednesday, March 6

On Wednesday, March 6th (8:00am-3:00pm) Science Bound will be hosting our annual Shadow Day on campus. The purpose of Shadow Day is to provide Science Bound Junior and Senior High School scholars with a first-hand experience of the academic and social aspects of college life at ISU by shadowing a current student for the day.

Science Bound is looking for current ISU students to serve as hosts for our high schoolers participating in this event. Hosts will follow their regular schedule - going to class, lunch, library, etc. - but with a shadow. Training will be provided, and lunch the day of the event can be provided as well.

To volunteer to host a visiting student, sign up here.

Science Bound is Iowa State’s premier pre-college/college program, Science Bound’s mission is to increase the number of ethnically diverse Iowa students to pursue STEM (agriculture, science, technology, engineering and mathematics) degrees.

Campus Climate Survey

Have you checked your ISU e-mail today? Did you see an important message about a survey? Please take 20 minutes to complete the Campus Climate Survey on Sexual Assault and Misconduct! Your voice will help ISU better understand how to serve you and your students make changes related to responding and preventing sexual assault and misconduct on this campus.

For more info, visit campusclimate.iastate.edu/yourvoice.

Roy J. Carver Scholarship

The Roy J. Carver Scholarship Program is funded by the Carver Charitable Trust in memory of Roy J. Carver, who achieved success through his own initiative and hard work. Scholarships are available to students with great potential and promise, who work hard to make ends meet, or are faced with debilitating circumstances in their lives.

Twenty Roy J. Carver Scholarships are available to ISU students or transfer students who will start their junior year fall semester of the award year. Awards average $5,200 each and will be considered for renewal for the senior year based on maintenance of a cumulative GPA of 2.80 and continued financial need.
To be eligible for the Roy J. Carver scholarship, a student must meet the following criteria:

- U.S. Citizen
- Graduate of an accredited Iowa high school or have been a resident of the state of Iowa for at least 5 consecutive years immediately prior to application
- Junior classification fall semester of the award
- Full-time enrollment (12 credits or more)
- Minimum cumulative GPA of 2.80
- Demonstrate financial need on basis of a Free Application for Federal Student Aid (FAFSA) filed by December 1st
- Evidence of significant social and/or economic obstacles

For more information and to apply visit: [www.carvertrust.org](http://www.carvertrust.org)

Application deadline is April 1

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**2019 Scientist Mentoring & Diversity Program**

The Scientist Mentoring & Diversity Program is now accepting applications for their Fellowship program. Interested candidates are invited to apply online at [http://smdp.icpdprograms.org](http://smdp.icpdprograms.org). Successful student applicants will receive fellowships to attend one of the programs and virtually all expenses for the one-year SMDP are covered. We are now accepting applications. Special consideration is given to how many weeks prior to the April 1, 2019, deadline students apply.

Ethnically diverse university students and recent graduates in technical fields are invited to apply (Hispanic Americans, Pacific Islanders, African Americans and American Indians). To qualify, applicants must be interested in a career in biotechnology, medical technology or consumer healthcare industries and seek to receive career mentoring and training from industry leaders.

Both year-long programs begin with a 5-day training session. SMDP Biotech will be June 1-5, 2019, in Philadelphia and SMDP MedTech will be September 21-25, 2019, in Boston. Participants will also attend a major industry conference. During SMDP, Scholars will be paired with industry mentors to learn about career opportunities in industry and receive career development coaching.

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**Sloss Center for Women & Gender Equity:**

**Feminist Fridays**
**oSTEM (Out in Science, Technology, Engineering and Math)**
oSTEM is an LGBTQIA+ affirming organization that is interdepartmental, interdisciplinary, and welcomes members at all levels of matriculation (freshmen through Ph.D.), all majors, as well as industry scientists, post-docs, and professors. oSTEM empowers LGBTQ people in STEM to succeed personally, academically, and professionally by cultivating environments and communities that nurture innovation, leadership, and advocacy. Meetings are the first and third Wednesday of each month in 233 Science II from 7-8PM.

**Women's Alliance for Cyber Security**
WACS seeks to introduce, encourage, support, and retain women in Cyber Security and related fields. We provide meaningful opportunities for team building and collaboration among women in preparation to compete at Collegiate Cyber Defense Competitions (CCDC).

**Digital Women**
Digital Women's Code Camp is an annual 36-hour hackathon focused on women in tech. It’s free to participate, and there will be free food, prizes, and networking opportunities with companies in the industry. Code Camp will be held from April 5th-7th. Register [here](#) for the event. Find out more about Code Camp [here](#).

Digital Women seeks to introduce, encourage, support, and retain women in Computer Science, Software Engineering, Electrical Engineering, Computer Engineering, and MIS. Meetings every Thursday at 6:30 p.m. in Coover 3043.

**Society of Women Engineers (SWE)**
The Society of Women Engineers has general meetings on every other Wednesday. Meetings are 6:30-7:30PM in 2155 Marston.

**Women in Mechanical Engineering (WiME)**
Women in Mechanical Engineering (WiME) want to provide a safe and strong support group for women in Mechanical Engineering that allows networking with others in the college through a variety of different activities. Meetings are located in Black Engineering Room 2004 from 5-7PM.

**Society of Hispanic Professional Engineers and Latinos in Science & Engineering (SHPE-MAES)**
SHPE seeks to enhance the personal and professional development of Hispanic Engineers and Scientists. Email iowastate.shpemaes@gmail.com with questions Meetings every Thursday at 7PM in Howe 1226.

**Alpha Sigma Kappa**
Alpha Sigma Kappa is an organization for Women in Technical Studies.

Visit HERE for Additional Information on 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.

WiSE Corporate Partners

Program for Women in Science and Engineering [www.wise.iastate.edu]

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.

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