

*Iowa State University Program for
Women in Science and Engineering
Presents:*

GO
FURTHER
STEM CONFERENCE

Example Program



WiSE

WELCOME



Welcome to Iowa State University and the Go Further Girls STEM Career Conference! The Program for Women in Science and Engineering (WiSE) at Iowa State University has held this conference since 1987, with over 65,000 students who have attended.

Today, we invite you to share in our vision of what it means to “Be WiSE.” Being WiSE goes beyond participating in Go Further...it means:

Empowering each other
Persevering through obstacles
Taking risks
Being open to others’ perspectives
Valuing difference
Leading the change

What does “Being WiSE” mean to you? How can you “be WiSE” about your future?

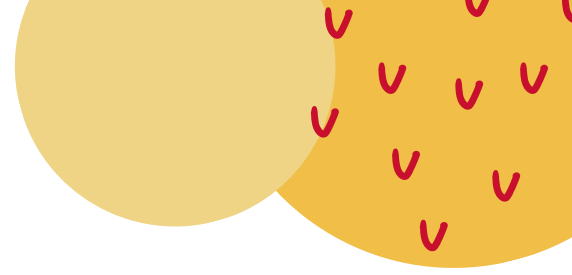
We encourage you to reflect on these questions today.
Thank you for joining us!

FOUR SEASONS FOUNTAIN



FOUR SEASONS FOUNTAIN





Keynote Speakers:



Payton Baity

Payton Baity is a sophomore in graphic design at Iowa State. Payton has an eye for design, a passion for taking photos, and creatively runs the Women in Science and Engineering social media accounts, so you know that the content is good! She first got connected through WiSE because of her passion for promoting Women in STEM!

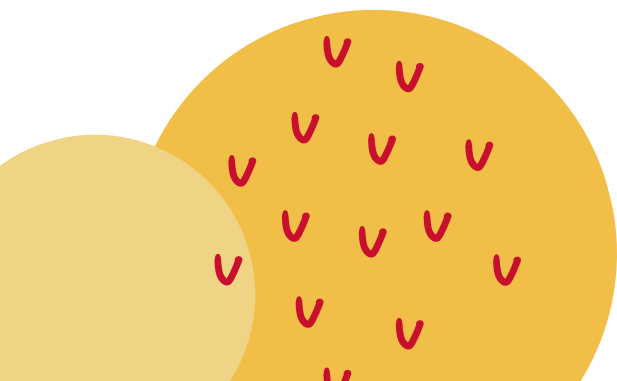
Sharice Locke

Sharice Locke is a senior in Aerospace Engineering at Iowa State. Sharice serves as a Women in Science and Engineering Student Role Model, an Office Assistant, and on the Leadership Team. When Sharice isn't helping in the office she can often be found watching Marvel movies.



Schedule Overview:

- Keynote Speakers: 9:15-9:40 AM
- Career Session 1: 9:50-10:35 AM
- Career Session 2: 10:40-11:25 AM
- Lunch: 11:30AM- 12:15PM
- Career Session 3: 12:20-1:05 PM
- Career Session 4: 1:10-1:55 PM
- Closing Session: 2:00- 2:30 PM

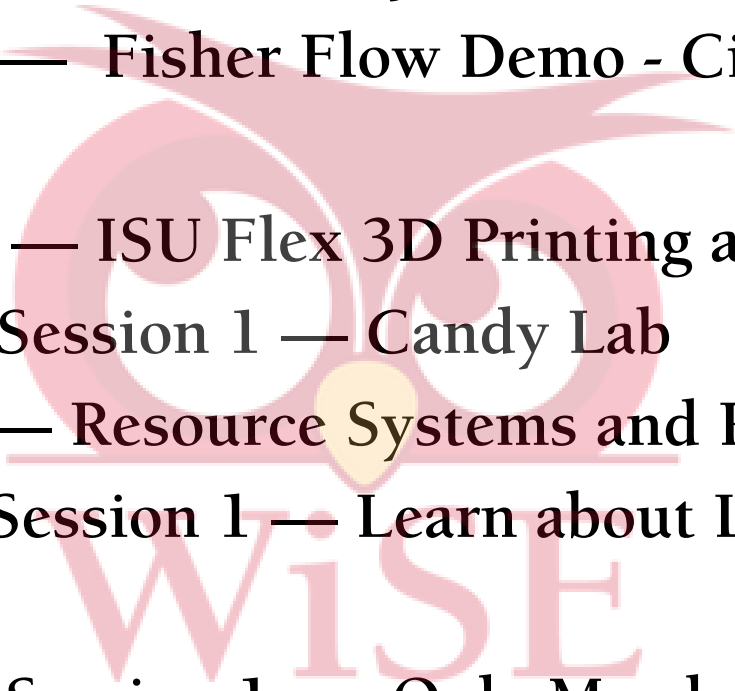


Career Session 1: 9:50 - 10:35 AM

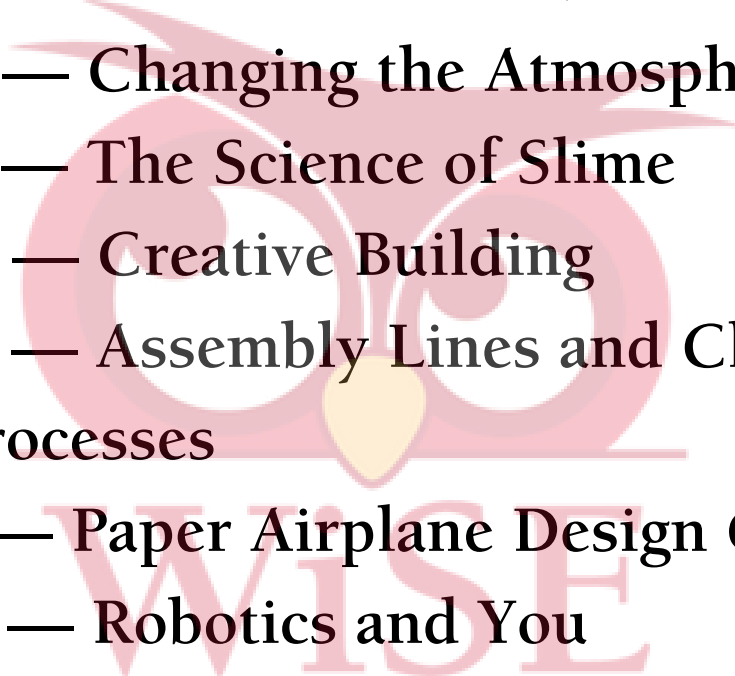
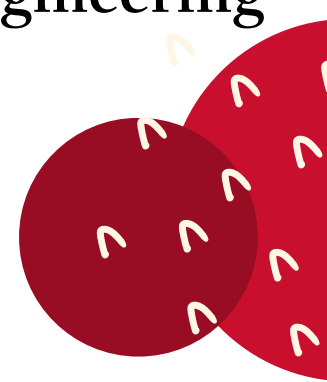
- A. Campanile Room — Circuit Exploration**
- B. Cardinal Room — Polymer Upcycling**
- C. Room 3580 — Lunar Landers**
- E. Room 3560 — Discover Enzymes with Potatoes**
- F. Room 3512 — Fisher Flow Demo - City Systems Engineering**
- G. Room 2210 — ISU Flex 3D Printing and Design**
- H. Room 3534 — Candy Lab**
- I. Room 3538 — Resource Systems and Public Health**
- L. Great Hall — Learn about Laser Cutting Equipment**
- M. Great Hall — Only Murders on the Campus**
- N. Great Hall — Deep Space Gateway**
- O. Great Hall — Science and Art! A Perfect Combination in STEAM!**
- P. Great Hall — Digital Women: Coding in Python**
- Q. Great Hall — DNA Detectives**
- R. Great Hall — NASA and Agronomy?**

Career Session 2: 10:40 - 11:25 AM

- A. Campanile Room — Circuit Exploration
- B. Cardinal Room — Polymer Upcycling
- C. Room 3580 — Lunar Landers
- D. Gold Room — Animal and Antibiotics
- E. Room 3560 — Food Safety Germ Scene
- F. Room 3512 — Fisher Flow Demo - City Systems Engineering
- G. Room 2210 — ISU Flex 3D Printing and Design
- H. Cont. from Session 1 — Candy Lab
- I. Room 3538 — Resource Systems and Public Health
- L. Cont. from Session 1 — Learn about Laser Cutting Equipment
- M. Cont. from Session 1 — Only Murders on the Campus
- N. Cont. from Session 1 — Deep Space Gateway
- O. Cont. from Session 1 — Science and Art!
- P. Cont. from Session 1 — Digital Women: Coding in Python
- Q. Cont. from Session 1 — DNA Detectives
- R. Cont. from Session 1 — NASA Agronomy?



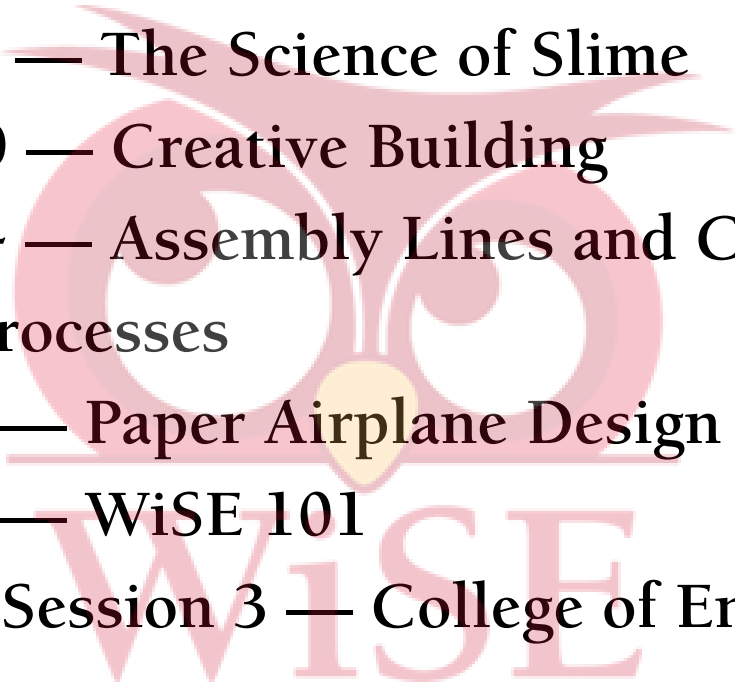
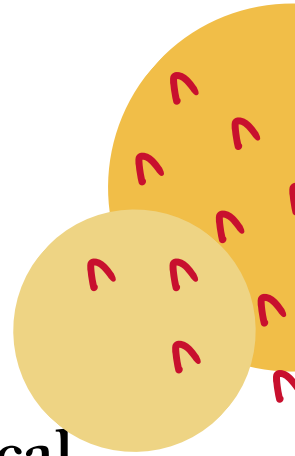
Career Session 3: 12:20 - 1:05 PM



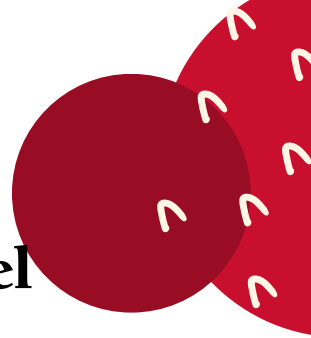
- A. Campanile Room — Intro to Industrial Engineering
- B. Cardinal Room — Combustible Dust Demonstration
- C. Room 3580 — Spread of Disease
- D. Gold Room — Animal and Antibiotics
- E. Room 3560 — Changing the Atmosphere
- F. Room 3512 — The Science of Slime
- G. Room 2210 — Creative Building
- H. Room 3534 — Assembly Lines and Chemical Engineering Processes
- I. Room 3538 — Paper Airplane Design Competition
- K. Room 3540 — Robotics and You
- L. Great Hall — College of Engineering Tour
- M. Great Hall — Assemble a Formula-Style Racecar
- N. Great Hall — Build a Virtual Pet Shop
- O. Great Hall — Glassblowing Demo
- P. Great Hall — Rock, Paper, Scissors - Code
- Q. Great Hall — Assemble a Baja Off-Road Racecar

Career Session 4: 1:10 - 1:55 PM

- A. Campanile Room — Intro to Industrial Engineering
- B. Cardinal Room — Combustible Dust Demonstration
- C. Room 3580 — Spread of Disease
- D. Gold Room — Microbes in the Soil
- E. Room 3560 — Changing the Atmosphere
- F. Room 3512 — The Science of Slime
- G. Room 2210 — Creative Building
- H. Room 3534 — Assembly Lines and Chemical Engineering Processes
- I. Room 3538 — Paper Airplane Design Competition
- J. Room 2630 — WiSE 101
- L. Cont. from Session 3 — College of Engineering Tour
- M. Cont. from Session 3 — Assemble a Formula-Style Racecar
- N. Cont. from Session 3 — Build a Virtual Pet Shop
- O. Cont. from Session 3 — Glassblowing Demo
- P. Cont. from Session 3 — Rock, Paper, Scissors-Code
- Q. Cont. from Session 3 — Assemble a Baja Off-Road Racecar



Student Panelists:



**Saiyara
Iftekhharuzzaman**



**Rachel
Currant**



**Sharice
Locke**



**Monique
Nespor**



Thank you!



Pella®



Cargill®



CATERPILLAR



EMERSON™



Collins Aerospace
An RTX Business



Vermeer®



We Make It Happen.



Kiewit

