



University of Idaho  
College of Engineering

Welcome and thank you for registering for the 27<sup>th</sup> annual University of Idaho College of Engineering Women in Engineering Day! This event is meant to highlight the importance of diversity in STEM, especially in engineering. In addition, you will be able to “be an engineer for a day” by learning about an engineering discipline and the engineering design process at U of I.

### October 21, 2020, Schedule

Time (PST)	Event
10:00am	Welcome <i>Indra Chary, Micron Technologies &amp; Dr. Patricia Colberg, Dept. of Civil &amp; Environmental Engineering Chair</i>
10:30am	Panel Discussion <i>Graduate Student: Christine Page, Alumni: Hailey Johnson, Industry Professional: Dana Kim</i>
11:30am	Challenge Activity in Breakout Sessions <i>Engineering Ambassadors &amp; SWE members</i>

### October 28, 2020, Schedule

Time (PST)	Event
10:00am	Welcome <i>Hannah Doyle, UI SWE President</i>
10:30am	Challenge Activity Discussion <i>Engineering Ambassadors &amp; SWE members</i>
11:30am	Closing Remarks

If you need a time zone converter: <https://www.thetimezoneconverter.com/>



University of Idaho  
College of Engineering

## Virtual Event Code of Conduct

It is important that our participants and guests feel welcomed and safe in our programs. This code of conduct embodies the spirit of the University of Idaho and is intended to help everyone feel comfortable and thrive. As a WIE Day participant or guest, we ask you to agree to follow this code of conduct which is rooted in our core values.

These requirements also serve as an extension and supplement to any codes of conduct students and participants must abide by for in-person programming.

### Appropriate Video Call Etiquette:

- *When registering/signing-in for any video call or meeting, please use your First & Last Name (not a random username), as well as your School in parentheses. Example: Curious George (Monkey Acad.). This helps us to ensure the privacy of our meetings.*
- *Please find a quiet area and call in at the scheduled meeting time so that you can be fully present in the virtual experience. We do not require participants have their video function on, but you are welcome to have it on if you wish.*
- *Please do your best to keep background noise or distractions to a minimum. Mute yourself when you are not speaking.*
- *Please do not take your phone or computer to the bathroom.*
- *Photos and videos of others without the expressed consent is prohibited.*

Cell phones, music players/speakers, or other wireless communications should not be used during meetings or formal programming time.

Appropriate attire: Appropriate attire must be worn at all times. Clothing with vulgar language, obscene gestures, racial slurs, or anything that contributes to a hostile environment or would be considered inappropriate in a professional setting is not allowed. Appropriate tops and bottoms should be worn.

Appropriate language: Vulgar language, including swearing, name-calling or shouting/yelling at others is prohibited. When communicating in the chat box, please do not send links or information that is not aligned with our University of Idaho values.



University of Idaho  
College of Engineering

Appropriate Interactions: Participants shall demonstrate respectful, responsible, caring, and honest conduct before, during, and after all University of Idaho virtual interactions. This includes but is not limited to: social media, physical and verbal interactions, electronic communication. Above all else, other people's needs/requests must be respected. Bullying of any kind will not be tolerated. This includes but is not limited to physical, verbal, mental, cyberbullying.

All delegates share the responsibility for their actions when violations committed by students or adults are witnessed. Those present who do not act to remedy and report the violation shall be considered participants. There are no "innocent bystanders."

Creating a welcoming environment: Respect others' cultures and personal way of being. We strive to create a safe emotional and physical space. We encourage participants to honor diversity in all dimensions and respect opinions or perspectives. The University of Idaho stands up against all forms of bullying, discrimination and racism.

Appropriate conduct: Any other conduct of an inappropriate, threatening or offensive nature will be investigated/evaluated by the University of Idaho. Participants that do not abide by this agreement may be prohibited from participating in future virtual events or in-person activities.

Physical intimacy between participants is inappropriate at all times during University of Idaho programs. This includes, but is not limited to: romantic interactions, unwanted or inappropriate physical contact, unwanted comments/conversation, etc.

Alcohol, Tobacco and Drugs: The use of alcohol, tobacco, and drugs (including e-cigs/ tobacco-like products) is not permitted in or outside of ALL virtual calls. Participants that show, obtain, see in the background, make references to or use during the virtual calls will be removed from meeting and removed from future virtual and in-person events. Law enforcement may be involved if necessary.



University of Idaho  
College of Engineering

If a participant or guest feels uncomfortable in confronting someone directly about offensive behavior or other issues that are in violation of this code of conduct, we ask that you please report the behavior or issue to the University of Idaho staff (contact information below).

To create and maintain a space that embodies our core values, the University of Idaho is serious about being clear regarding activities that are not allowed. If you violate this code of conduct, consequences can include termination of program privileges, being removed from all virtual programming, and involving appropriate legal authority. The University of Idaho reserves the right to make situational decisions based on our policies, mission, and values.

By taking part in University of Idaho programs, all participants, along with their parents/guardians, agree to this code of conduct. If you have any questions concerning the above policies, please contact Marie Wagner at [mariew@uidaho.edu](mailto:mariew@uidaho.edu).

## Consent to Recording

By participating in the Virtual Women in Engineering Day 2020, you are consenting to being recorded during the event. These recordings can be used for future promotional material, grant funding purposes, educational purposes, etc. at the discretion of the University of Idaho College of Engineering. Please contact Marie Wagner at [mariew@uidaho.edu](mailto:mariew@uidaho.edu) if you have any concerns about this.



University of Idaho  
College of Engineering

## Biographies

### **Dr. Patricia Colberg**

Dr. Patricia Colberg came to the University of Idaho in 2015 as Chair of UI's Department of Civil & Environmental Engineering after many years on the faculty of the University of Wyoming, where she was the first woman to achieve the rank of full professor in the College of Engineering and Applied Science. Dr. Colberg recently led the team that developed our College of Engineering Diversity and Inclusion Plan, which recently received a national award. She has worked tirelessly to increase enrollment of women in the College of Engineering. Of last May's graduating class in civil engineering, over half were women. Prof. Colberg is a licensed professional engineer in both Idaho and Wyoming.

### **Indra Chary**

Indra received her Ph.D. in Electrical Engineering from Texas Tech University in 2009. Her doctoral work was focused on studying the current transport properties through metal-semiconductor interfaces of III-nitride devices. She currently has 12 papers published in various technical journals and Micron technical leadership program. She currently holds 4 US patents and 16 pending patents. She has received 2 innovation awards for her technical contributions at Micron.

### **Christine Page**

Christine Page is currently an electrical engineering master's student with a focus in power electronics and in cybersecurity for aeronautical and astronautical applications. She is a Department of Defense SMART Scholar and works remotely for the Air Force Research Laboratory's Space Vehicles Directorate in Albuquerque, New Mexico where she develops small satellites known as CubeSats. In her downtime, she enjoys developing her island in Animal Crossing or listening to audible stories enhanced by the sultry voice of Benedict Cumberbatch with a pot of tea.

### **Hailey Johnson**

Hailey Johnson is currently a Computer Engineer and Lab Manager at DCS Corporation. She is a contractor for the Army Research Laboratories (ARL) in Aberdeen, Maryland. She grew up in Stanwood, Washington and graduated from the University of Idaho with a Computer Engineering Bachelor's degree. She owns two cats and enjoys baking, hiking, and sewing.



University of Idaho  
College of Engineering

### **Jadzia Graves**

Jadzia Graves is a double major in Materials Science and Mechanical Engineering from Kuna, ID. She has done one internship creating CAD models for the Aeromechanics department at NASA Ames Research Center and has another internship lined up at the Naval Nuclear Lab at the Idaho National Lab. When she has time, Jadzia enjoys baking sweet treats or re-watching the same three TV shows.

### **Dana Kim**

Dana Kim received her degree in Electrical Engineering at University of Idaho and went on to receive an MBA from Harvard Business School. Over the course of her career, she worked for Tektronix, Quantum Medical Systems, Boeing and Microsoft. She volunteers in support of many educational causes including the Mercer Island Schools Foundation.

## Sample Panel Questions:

### **Industry Questions:**

- What is your job description? What do you do on a daily basis in your job as an engineer?
- Why did you decide to go into industry?
- How did your college experience prepare you for industry?
- What sort of interdisciplinary work do you do?

### **Graduate School Questions:**

- Why and how did you decide to go to graduate school?
- What kind of research do you conduct?
- What is the best thing about graduate school?
- How did your undergraduate experience prepare you for graduate school?

### **College-Level Questions:**

- How has SWE impacted your college experience?
- Have you conducted any research in college?
- What sorts of hands-on experiences are there in engineering classes?
- Do you have any college internship experiences to share?
- How is college different from high school?



University of Idaho  
College of Engineering

### General Questions:

- What is the best part of engineering or your favorite part? What is the hardest part?
- How did you decide that engineering was a good fit?
- How did you first discover an interest in engineering?
- What are some of the challenges that you've had to face as a woman in engineering and how have you overcome those?
- What motivates you?
- Who inspires you/is your role model?
- What is your best piece of advice for a high schooler looking at an engineering degree?
- What do you plan to do with your engineering degree?

### Contact Information

Event Questions/Comments: Marie Wagner, [mariew@uidaho.edu](mailto:mariew@uidaho.edu)

Challenge Activity Questions/Comments: [enr-ambassadors@uidaho.edu](mailto:enr-ambassadors@uidaho.edu)