

NORCO COLLEGE

Presents

✦ 1st Annual WiSTEAM Conference “Empowering Women in STEAM”

Friday, April 22, 2022 in Theater 101

Check In: 8:30 am to 9:00 am

Conference: 9:00 am to 12:00 pm

Motivational Speaker:

Kasey Nguyen, Professor of Computer Science

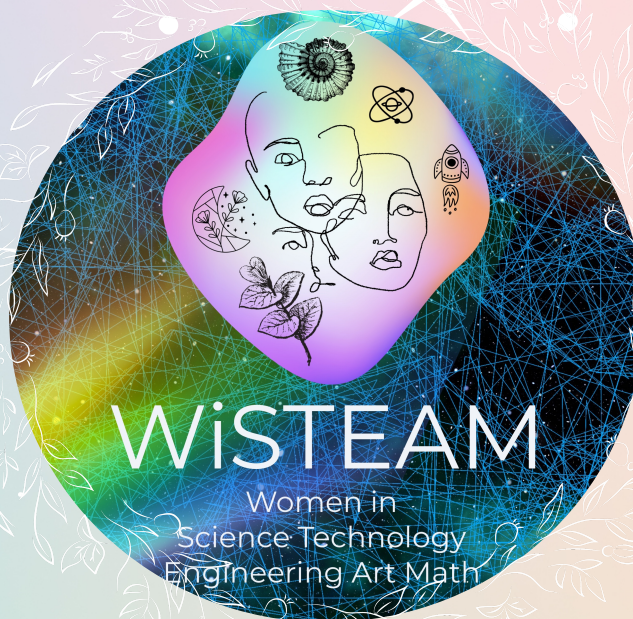
OPEN TO EVERYONE – Swag Bag Included!

***Must Be Vaccinated for the In-Person Sessions**

Norco College Map



SCAN ME



WiSTEAM Discord

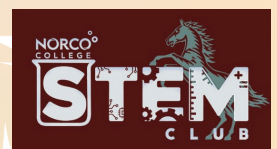


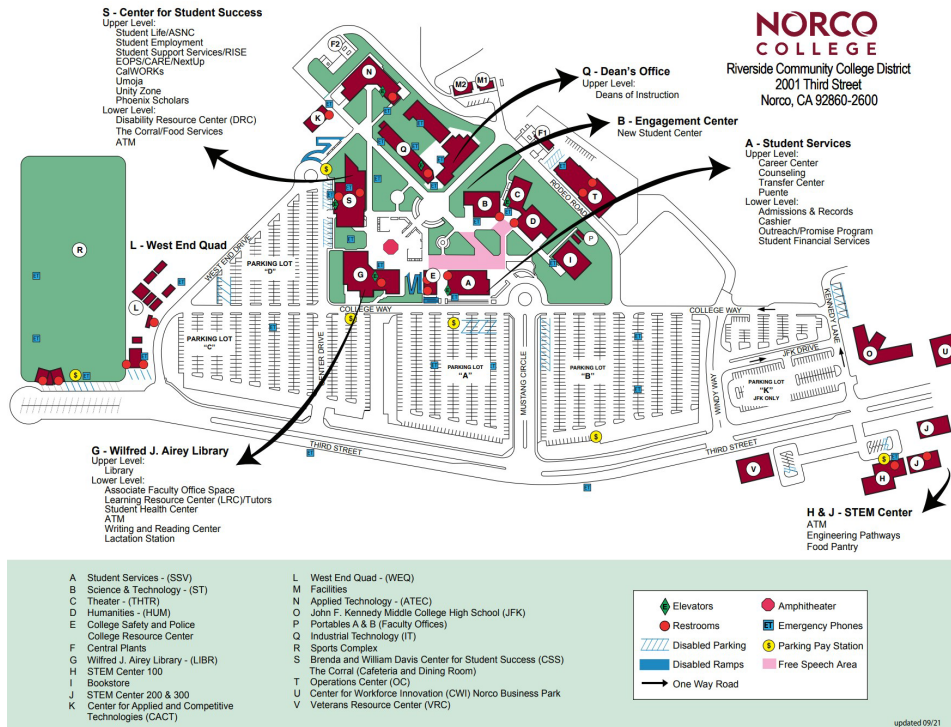
SCAN ME

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THEATER 101

9:20 TO 10:05 AM

PRESENTING TWO PATHWAYS IN STEAM FIELDS: GRADUATE SCHOOL AND INDUSTRY

Presenters: Brenda Lopez and Jimena Hernandez-Garcia

Two Norco College Alumni Jimena Hernandez-Garcia (Electrical Engineer) and Brenda Lopez (Mechanical Engineer) discuss their paths as women in engineering. Their presentation will cover the similarities and differences between their post-undergraduate journeys. Both commenced their education at Norco College where they joined programs that provided support and guidance with a focus on transferring to a four-year institution. They advanced to pursuing a bachelor of science by transferring to the Bourns College of Engineering at the University of California Riverside. Upon graduating, Brenda followed a path in research as a Ph.D. student and works with the Environmental and Aerosol Research Lab at the College of Engineering Center for Environmental Research and Technology (CE-CERT). Jimena entered the automotive industry and accepted a position as an Electrical Quality Engineer at Hyundai-Kia America Technical Center Inc (HATCI) where she performs new model vehicle audits for the infotainment team and investigates electrical system discrepancies for the electrical team through data processing of CAN loggers.

10:10 TO 10:50 AM

WHAT TO DO WHEN YOU ARE THE ONLY WOMAN ON YOUR TEAM?

Presenter: Dr. Lindsay Owens

In 2018 the National Science Foundation reported the Percentage of Women earning Bachelor's Degrees in STEM: Biology 54%, Chemistry 50%, Math 42%, Engineering 23%, Physics 22%, and Computer Science 20%. The representation of women has been steadily growing, but there is still a very real possibility that, at some point, you might be the only woman on your team. So what do you do? This workshop will share advice from the perspective of one woman in physics about navigating class lab teams, research teams, and work teams in science/engineering when you are the only woman in the r.

HUMANITIES 111

10:10 TO 10:50 AM

HOW TO FORMULATE IDEAS INTO REALITY

Presenter: Ms. Molly Sturgis

One of the biggest misconceptions in our society is that creativity is only for "creative types." That is fundamentally untrue. Creativity is a skill that is valuable to everyone and can be developed. Join this session as we discuss how creativity can benefit engineers and scientists, then concrete techniques that can be used to grow our creative muscles on an everyday basis.

11:05 TO 11:45 AM

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IT 128

***STUDENTS MUST ATTEND ALL THREE SESSIONS FOR THIS WORKSHOP SERIES**

*9:20 TO 10:05 AM

PIPETTING AND SERIAL DILUTIONS

Presenter: Jesus Reyes

"Students will learn proper pipetting technique (precision and consistency)
Students will be taught how to produce a serial dilution"

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CSS 217

9:20 TO 10:05 AM

WOMEN & WELLNESS

Presenter: Sheree Summers

Health is dynamic and multidimensional. Practice investigating aspects of your health from a whole-person perspective and contribute to the discussion about unique challenges women face as they care for themselves and others.

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