COLORADOSCHOOLOFMINES
EARTH • ENERGY • ENVIRONMENT

WOMEN IN SCIENCE, ENGINEERING AND MATHEMATICS PROGRAM (WISEM)

WISEM is dedicated to promoting and supporting women in STEM. Through WISEM, Mines is committed to increasing the number of women who aspire to be future engineers, scientists and business leaders, including those who come to Mines with a goal of making the world a better place.

MISSION

To enhance opportunities, provide advocacy and implement programming for women on campus while ensuring an inclusive and equitable environment for all students, faculty and staff.

VISION

To serve as the comprehensive program for enhancing women's experiences at Mines by:

- preparing students for successful, sustainable, rewarding careers.
- equipping Mines employees with professional success and advancement opportunities.
- providing all members of the Mines community with educational opportunities and resources that contribute to an inclusive and welcoming campus environment.

SIGNATURE EVENTS

- The Continuum, an event celebrating graduating women each fall and spring
- The Chevron Lecture Series and Luncheon featuring an outstanding woman leader in science, engineering or business
- Women's History Month Luncheon and events commemorating women's accomplishments throughout history

EMPLOYEES

PROFESSIONAL DEVELOPMENT SERIES

A series of workshops and lectures for women employees on campus.

WOMEN EMPLOYEE GROUPS

Opportunities for women to build community across campus, including EMPOWER, Administrative Professionals, Teaching Faculty, Tenure/Tenure Track Faculty, AMI and the Women Mines Community Alliance.

STUDENTS

RECRUITMENT

In partnership with Mines Admissions, *Making the Connection*, sponsored by Halliburton, is a program for high school women who are accepted to Mines. The program highlights the outstanding achievements of Mines women and the diversity of STEM disciplines.

OUTREACH

Full STEM Ahead at Mines is a week-long, hands-on summer camp for middle school girls in collaboration with Baker Hughes and Mines faculty and staff.

SCHOLARSHIPS

- Florence Caldwell Achievement Program - Three full tuition scholarships are awarded each year, for a cohort of 12 Caldwell Scholars.
- Sister-to-Sister Scholarship awarded to one upper-class student each year.
- Vanguard Community of Scholars Program develops leaders to solve societal problems through professional development with women faculty, industry leaders and a community service project. Program size: 120 scholars.

WOMEN PROFESSIONAL SOCIETIES

WISEM provides support and amplifies other women's student-led professional societies on campus such as:

- Association of Computing Machinery-Women
- Society of Women in Chemistry
- Society of Women in Geoscience
- Society of Women in Mathematics
- Society of Women in Physics
- Women in Chemical & Biological Engineering
- Women in Mining
- Women in MME, ML and Nuclear
- Women of Aeronautics and Astronautics

WOMEN GRADUATE STUDENT GROUP

This community extends networking and professional development opportunities to all women graduate students through breakfast meetings, workshops and social events.

SOCIETY OF WOMEN ENGINEERS (SWE)

SWE is a student-run organization with faculty advisor support. Mines has the largest collegiate section in the nation with over 700 members. SWE provides:

- Career opportunities through Evening with Industry and Networking Reception.
- Professional development through weekly speakers, national and regional SWE conference attendance, and executive board leadership opportunities.
- Outreach through Girls Lead the Way leadership conference for high school girls, Girl Scout Engineering Day, Girls on the Rise event for middle school girls, local math and science nights and the Schlumberger Serve to Succeed outreach program.
- Scholarships - SWE Scholarship in Honor of Florence Caldwell, the first woman to graduate from Mines, is awarded to 4 active SWE members.
- Mentorship - SWE Peer Mentorship Program for incoming women students.
- Social and networking events allow members to build friendships within the Mines community.

For more information, visit orgs.mines.edu/swe

ALUMNI

WOMEN OF MINES ALUMNI INTEREST GROUP

WISEM Director co-chairs this group to connect alumnae to campus and support Mines initiatives.

CONTACT US

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