



December 1, 2024

TO: Scholarship and Financial Aid Coordinators
RE: **Society of Women Engineers College Scholarship Program**

The Rocky Mountain Section of the Society of Women Engineers (SWE-RMS) is pleased to announce a local scholarship program for women majoring in ABET accredited engineering, computing, or engineering technology programs in Colorado and Wyoming. Each year we present three (3) endowed scholarships in the names of Lottye Miner, Dorolyn Lines, and the Pioneer Scholarship in memory of three pioneering women engineering graduates of the University of Colorado: Hilda Counts Edgecomb, Elsie Eaves, and Lou Alta Melton Merrill. These scholarships will be awarded based on the Rocky Mountain Section College Scholarship Application, see requirements on next page. Students studying engineering, computing, or engineering technology, including re-entry students and those pursuing a graduate degree, are eligible.

Candidates must submit all required application materials for the SWE-RMS college scholarships by Saturday, February 1st, 2025. Applications will be reviewed, and recipients will be notified in early April.

A successful applicant for SWE scholarships must demonstrate high academic performance and show an enthusiastic interest in her professional development in the field of engineering by participating in technical organizations, holding leadership positions, conducting research projects, or pursuing engineering or non-engineering related work experience. She must be a problem solver, an effective communicator, and considered an example to other students as a potential leader, in both academics and activities. Please encourage your motivated students to apply for these scholarships. A link to the Application Form is on the SWE-RMS website:

<https://swe-rms.swe.org/collegiate-engagement/scholarships/>.

Several SWE scholarships are awarded at the national level as well, in amounts varying from \$1,000 to \$10,000, and some are renewable. Application forms for National SWE Scholarships are available online at <https://swe.org/>.

SWE-RMS appreciates your support of the SWE scholarship program. With your assistance, we hope to continue helping young women reach their academic goals in the field of engineering. If you have any questions about SWE-RMS scholarships, please feel free to contact me. Thank you.

Sincerely,

A handwritten signature in black ink that reads 'Jennifer Buechler'.

Jennifer Buechler
College Scholarship Chair
SWE Rocky Mountain Section
jennifer.e.buechler@gmail.com



SOCIETY OF WOMEN ENGINEERS - ROCKY MOUNTAIN SECTION INSTRUCTIONS FOR COLLEGE SCHOLARSHIP APPLICANTS

Application Deadline – February 1, 2025

ELIGIBILITY - To be eligible, applicants must meet the following qualifications:

1. Applicant must identify as a woman and be enrolled as an undergraduate or graduate student in an ABET accredited engineering, computing, or engineering technology program (see www.abet.org/ for a list of eligible schools and majors) in Colorado or Wyoming (excluding zip codes 80800-81599, which apply via the SWE Pikes Peak Section). Entering Freshmen (graduating High School Seniors) should complete the “Entering Freshmen” application.
2. Applicant must have a grade point average of 3.0 or higher.
3. Applicant must be able to accept the scholarship for the academic year starting in the Fall of 2025 and must not already be receiving full funding from another organization(s).

GENERAL

1. Three scholarships (\$1,000 minimum) are available. Awardees will be invited to an awards event.
2. All scholarship recipients will be notified in April. Non-recipients will typically not be notified.
3. No restrictions are placed on applicants with respect to other scholarships, including other SWE scholarships, unless the other scholarships provide full funding.
4. Scholarship recipients must provide their student ID number upon request, for disbursement of funds to the university.

APPLICATION - To be accepted for judging, an applicant must submit all of the following items:

1. **Application Form** - Completed via Google form available at <https://swe-rms.swe.org/collegiate-engagement/scholarships/>.
2. **Supplementary Information/Resume** - covering the information below with a maximum of 3 pages, in the format of your preference.

- **Engineering Achievements**

- Research Projects
- Team or Individual Design Projects
- Technical Papers

- **Community Activities List**

- societies and organizations (activities, responsibilities, etc.)
- honors
- volunteer work

- **College Activities (on campus)**

- societies and organizations (name, office held, years member, activities, and responsibilities)
- scholastic achievements (name, year received)

- **Professional Data** (work or volunteer experience)

- employers
- duties and responsibilities
- length of employment or voluntary commitment
- hours per week

3. **Applicant Essay** - Essay written by the applicant, not more than one typewritten page in length, and describing one or more of the following:
 - a. How did your interest in engineering, computing, or engineering technology develop?



- b. What will you accomplish or how will you make a difference as an engineer or technologist?
 - c. What are your most meaningful achievements and how do they relate to engineering, computing, or engineering technology?
4. **Transcript** - Official or unofficial copy of applicant's transcript(s) for the entire enrollment in current and prior college or university. An electronic copy of the transcript is acceptable. Please be sure unofficial transcripts are formatted in a way that is easy to review. If the unofficial transcript is hard to read, applicants may be asked to send an official transcript.
5. **Reference Letter 1** - Letter of reference from the applicant's department head, an engineering professor, faculty advisor, or employer (engineering related).
6. **Reference Letter 2** - Letter of reference from the applicant's department head, an engineering professor, faculty advisor, employer (engineering related), or from another math, science, or technology professor in whose class the applicant is, or has been, enrolled.

Please direct any questions to Jennifer Buechler at jennifer.e.buechler@gmail.com.

SUBMISSION INSTRUCTIONS

Application Form must be completed and received no later than February 1st, 2025 via Google form.

The supplemental information, essay, transcript, and reference letters may be attached to the Application Form (preferred) or submitted separately via email to jennifer.e.buechler@gmail.com. *The applicant is responsible for seeing that all the necessary information and documents are submitted by the deadline.* An incomplete application package will be disqualified.

Reference letters may also be emailed directly from the reference to jennifer.e.buechler@gmail.com.

APPLICATIONS THAT DO NOT INCLUDE ALL REQUIRED MATERIALS, DO NOT MEET ELIGIBILITY REQUIREMENTS, OR ARE NOT TIMESTAMPED/POSTMARKED BY FEBRUARY 1, 2025 WILL NOT BE CONSIDERED.