October 26, 2018

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

The Rocky Mountain Section of the Society of Women Engineers (SWE-RMS) is again 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 scholarships. These endowed scholarships are in the names of Lottye Miner and 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 attached. 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 scholarships by February 1, 2019. Applications will be reviewed, and recipients 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 copy of the application can also be found on the SWE-RMS website http://www.swe-rms.org/scholarships.html.

Several SWE scholarships are awarded at the national level as well, in amounts varying from $1000 to $10,000, and some are renewable. Application forms for National SWE Scholarships are available online at www.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,

Jennifer Buechler
SWE Rocky Mountain Section College Scholarship Chair
3745 Birchwood Drive #39, Boulder, CO 80304
jennifer.e.buechler@gmail.com
**Society of Women Engineers**  
**Rocky Mountain Section**  
**COLLEGE SCHOLARSHIP APPLICATION**  
**DUE: February 1, 2019**

Application for undergraduate and graduate, Colorado and Wyoming Students (excluding zip codes 80800-81599); to be sent to Colorado address on reverse. Entering Freshmen (graduating High School Seniors) should complete the "Entering Freshmen" application.

### PERSONAL DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Email Address</th>
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<tr>
<td>Mailing Address at School</td>
<td>City</td>
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<tr>
<td>Preferred Mailing Address (if other than above)</td>
<td>City</td>
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<tr>
<td>Name and Occupation of Parent _____ Guardian _____ Spouse _____</td>
<td>Student ID Number</td>
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### EDUCATION

<table>
<thead>
<tr>
<th>College or University Attending Next Academic Year</th>
<th>Location</th>
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<tr>
<td>Major</td>
<td>Degree Expected</td>
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<tr>
<td>GPA: ______ out of ________</td>
<td>High School Graduation Year</td>
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<td>Previous College or University (if applicable)</td>
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<td>Previous Degrees or Extent of Completion</td>
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### SUPPLEMENTAL INFORMATION  
(Attach no more than three additional sheets, in 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

**See instructions for complete application package on reverse side.**

I hereby certify that all of the above information is true, and that I intend to be enrolled as a full time student in the coming academic year. By submitting this application, I am authorizing release of my academic records to the Society of Women Engineers - Rocky Mountain Section. I also certify that I am not receiving full funding for my education from the Armed Forces, an employer, or other organization.

SWE Use Only

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Signature of Applicant ____________________________  
Date ______________

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ELIGIBILITY - To be eligible, applicants must meet the following qualifications:
1. Applicant must be a woman enrolled as an undergraduate or graduate student in an ABET accredited engineering, computing, or engineering technology program (see http://www.abet.org/ for a list of eligible schools and majors) in Colorado or Wyoming (excluding zip codes 80800-81599, which apply via the 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 2019 and must not already be receiving full funding from another organization(s).

GENERAL
1. Three scholarships ($1,000 minimum) are available. Awardsees will be invited to an awards event.
2. All scholarship recipients will be notified by April 20, 2019. Non-recipients will typically not be notified, unless a stamped self-addressed envelope is submitted with the application.
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 disbursal of funds to the university.

APPLICATION - To be accepted for judging, an applicant must submit all of the following items:
1. Application Form - The form must be fully completed and signed.
2. Supplementary Information/Resume - Provide as described on the application form, 3 pages maximum.
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 copy of applicant's transcript(s) for the entire enrollment in current and prior college or university. An electronic copy of the official transcript is acceptable.
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 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.

MAILING INSTRUCTIONS
Forms must be completed and postmarked no later than February 1st. The transcript and reference letters may be included with the application (preferred) or submitted separately to the address below. 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. All application materials should be addressed to:

SWE-RMS COLLEGE SCHOLARSHIPS
C/o Jennifer Buechler
3745 Birchwood Drive #39, Boulder, CO 80304

Electronic submittals are acceptable and may be emailed to jennifer.e.buechler@gmail.com. Reference letters may also be emailed directly from the reference to jennifer.e.buechler@gmail.com. Copies of the official form are acceptable. An electronic version of the form is available at: http://www.swe-rms.org/scholarships.html.

NO APPLICATION WILL BE CONSIDERED THAT DOES NOT INCLUDE ALL REQUIRED MATERIALS OR IS NOT POSTMARKED ON OR BEFORE FEBRUARY 1st.