



**Shultz Family Leadership in Humanitarian Engineering Fund
SCHOLARSHIPS FOR SPRING 2023**



Deadline for submissions: Monday November 28, 2022

The Humanitarian Engineering (HE) Program is pleased to announce its next round of funding for the **Shultz Undergraduate Scholarships in Humanitarian Engineering**.

These competitive scholarships are for students officially enrolled in one of the following Humanitarian Engineering (HE) academic programs: **(1) the Engineering for Community Development minor, (2) the Leadership in Social Responsibility minor, (3) the Community Development focus area in the BSE degree, or (4) the Corporate Sustainability focus area in the BSE degree.**

The purpose of the Shultz Scholarship is to provide support to students committed to completing their HE minor or BSE focus area. Shultz Scholarship recipients also serve as HE Program ambassadors and become a member of the Shultz Scholars community, made up of past and present graduate and undergraduate Shultz Scholars (once a Shultz Scholar, always a Shultz Scholar!).

Program size: HE will award up to five \$10,000 scholarships for the spring 2023 semester. Students may only receive a Shultz Scholarship for one semester during their undergraduate coursework at Mines, so new applicants are encouraged every semester!

Timeline:

- **November 28:** Deadline to apply via Microsoft form (link below)
- **November 28-December 2:** Committee reviews applications
- **December 5:** Awards are announced
- **Early January:** Scholarship funds transferred to students' accounts (before Census day)

Eligibility: To be eligible to compete for these scholarships, **students MUST:**

- Be **officially enrolled** in any of the HE Program areas above
- Have a minimum **GPA of 3.0**
- Have **not received** a Shultz HE scholarship previously

Required Application Contents to be submitted via this form

<https://forms.office.com/r/H88JcBM7jk> by November 28:

1. An **original essay** addressing one of the prompts below (approximately 500-1,000 words; PDF format). *Essays will be assessed on originality, sophistication of thought, clarity in presentation, and commitment to HE themes.*
2. An unofficial copy of your undergraduate transcript **showing enrollment in an HE Program area** (pdf). If you are not already registered, please work with Prof. Juan Lucena and the registrar to complete your enrollment before the award deadline.

Selection criteria: Successful applicants will submit an essay that responds to one of the following prompts:

- How engineering can address the issues that **vulnerable communities** in Colorado face (e.g., access to affordable housing, energy, transportation, childcare, recreation facilities, treatment for COVID-19, etc.).
- How we can make Mines more inclusive and address the challenges that **low-income/first-generation engineering students** or **students with disabilities** may face when studying in traditional engineering learning environments.
- **A topic of your choosing** that addresses HE themes and areas of practice (e.g., sustainable community development, corporate social responsibility, social justice, community engagement, social innovation, etc.).



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Expectations: Given the privilege of receiving an award, Shultz Scholars will be expected to support the HE Program by **promoting HE on campus, participating in a strong HE community, and recruiting new students** including at events such as Celebrate/Preview/Explore Mines, CSM 101, SRSE and MWB meetings, alumni events, etc., in coordination with HE Associate Director Julia Roos. Shultz Scholarship recipients are expected to participate in at least one ambassadorship event during the semester their award is given.

Shultz Scholarship recipients are also *encouraged* to **join the Socially Responsible Scientists and Engineers (SRSE)** and the **Mines Without Borders student clubs** to collaborate with the broader HE student community and initiate student-led events and programs with support from the HE Program. Shultz Scholars and other alumni of the HE program are also invited to **participate in mentoring** younger HE students as an upperclassman and following graduation, depending on the alignment of your interests and goals.