Goals: These scholarships reward students enrolled in the Humanitarian Engineering (HE) minor or the upcoming Leadership In Social Responsibility minor to serve as program ambassadors and to seek new opportunities for collaboration with faculty, alumni, corporations and NGOs.

Program size: Between two and four scholarships will be awarded for the Fall 2017 semester. Each scholarship will be approximately $8,500 per semester (equivalent to the cost of one semester of in-state tuition and fees). Preference will be given to students who have not previously received the scholarship but previous recipients can apply and will be seriously considered (see special criteria below).

Timeframe:
• Sunday August 13: Deadline to submit application via email to Prof. Jessica Smith (jmsmith@mines.edu)
• August 14-17: Committee reviews applications
• August 18: Awards announced and funds deposited in students’ accounts

Eligibility: To be eligible to compete for these scholarships, students MUST:
• be enrolled in the HE minor or have met with Prof Jessica Smith to enroll in the LSR minor by the time of application (Prof Smith is available to meet by appointment or by Skype in the summer)
• have a minimum GPA of 2.7

Required Application Contents to be submitted by email to jmsmith@mines.edu:
1. An original essay addressing one of the connections stated below (500-1,000 words; PDF format)
2. An unofficial copy of your undergraduate transcript showing enrollment in the HE minor (PDF format) or documentation of your meeting with Prof Smith to be enrolled in the LSR minor

Selection criteria: Successful applicants will submit an essay that explains how they seek to link HE and LSR approaches with one of the following (make sure to read HE program mission and outcomes). Essays will be judged on originality, sophistication of thought, clarity in presentation, and commitment to HE and LSR.
• The opportunity to use engineering to promote the wellbeing of communities and environments.
• The issues that poor communities in Colorado face (e.g., housing, energy, transportation, child care, recreation facilities, etc.) and how engineering can address these.
• The challenges that low-income/first generation students encounter when trying to enter and stay in engineering and how they overcome those challenges.
• The challenges that students with disabilities face when studying in traditional learning environments and how engineering can address these.
• If you have received a Shultz scholarship in the past, write a summary of what you have done as a Shultz scholar, what impact your work has had on the HE program, and what you plan to do to maintain momentum going.

Expectations: Given the privilege of receiving such a generous scholarship, Shultz scholars will be expected to be flexible and open-minded in dedicating time to their ambassador role (ranging between 2-5 hours per week) by:
• Representing HE and LSR at campus events (such as Discover Mines, Preview Mines, CSM 101, EWB meetings, etc), recruiting new students, and showcasing their own work in conferences or other venues.
• Seeking out opportunities and collaborations with faculty, graduate students and alumni in design projects, research, and outreach. Additional funding may be available for travel and project support.
• Coordinating their activities and meeting regularly with the program coordinator Lauren Cooper.