Our organization, Society of Women Engineers (SWE) at Lawrence Technological University (LTU), invites you to apply for our annual scholarship. We will be awarding $500 to a deserving applicant for the Fall 2020 semester along with a collegiate membership with the Society of Women Engineers at Lawrence Technological University. As a collegiate section of SWE at Lawrence Tech, our mission is to empower women to reach their full potential as engineers and leaders in order to diversify the growing field. Our organization at Lawrence Tech is dedicated to creating fulfilling events that promote women in the engineering field as well as other STEM-related events. In recent semesters, our organization has put together campus de-stress events during finals weeks, women engineer speaking panels, as well as other field-related events.

Requirements:
➢ Females accepted at Lawrence Technological University
➢ Enrolling at LTU in the Fall 2020 semester
➢ Majoring in an Engineering, Architecture, or STEM related field

Be sure to fill out the following form and attach your essay, a letter of recommendation, proof of Lawrence Technological University acceptance, and your high school transcript to be considered for this application. Attach additional pages if necessary. The deadline for this application is April 10th, 2020. Please email your complete application to swe@ltu.edu or mail the complete application to the following address:

Society of Women Engineers
Lawrence Technological University
21000 W. Ten Mile Rd.
Southfield, MI 48075

If you have any questions please feel free to contact Amy Thueme at 810.990.5687 or at athueme@ltu.edu or view our website at http://ltu.swe.org/. Thank you and good luck!

Sincerely,
Amy Thueme
Mechanical Engineering | Lawrence Technological University
Treasurer | Society of Women Engineers
Society of Women Engineers

2019-2020 Scholarship Application

Please print or type. The application must be completed in its entirety. Incomplete applications will not be considered.

**Personal Background Information**

Name: ________________________________________________________________________

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Telephone: (______) _______ - ________________  Date of Birth: __________________

Legal Guardians Name(s):

_________________________________________________________________________________

**Educational Background Information**

Name of High School: ________________________________

High School GPA: __________

Intended Major: __________________________________________

**Extra-Curricular Activities (includes school and/or work experiences)**

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Community Involvement (Volunteering)

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Why is this Scholarship Important to You?

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Essay Question: Please answer the essay question using the following criteria:

- 12 point font
- Times New Roman
- 1-inch margins
- Double spaced
- 500-1000 words
- MLA format

Explain a real world problem or issue in your desired field (engineering, architecture, other STEM-related). Also, include a potential solution for this problem and steps to reach the solution.

You may want to use the 14 grand challenges of an engineer as a reference material to come up with ideas however this should not be the entire essay. 
http://www.engineeringchallenges.org/challenges.aspx