



Ned Snead Memorial Scholarship Fund For Innovation and Engineering

Background:

Edwin deSteiguer “Ned” Snead (1929-2015) graduated from Texas A&M University in 1951 with a degree in mechanical engineering. Over the course of his career he obtained 26 patents for inventions in the rail industry. He had three daughters, and although he tried very hard to get them to study engineering, at that time it was unusual for women to enter the field. Now that it has become commonplace for women to excel in engineering, his daughters would like to honor his memory by encouraging female high school students who show promise in this challenging course of study.

Type: Enrolled in the high school engineering program and preference will be given to students demonstrating financial need.

Amount: One (1) **\$2,500** scholarships may be awarded to female high school senior from McCulloch County. Upon completion of the first year of college, recipients may re-apply for the scholarship for 3 subsequent years by submitting an official transcript showing a minimum course load of 12 hours of credit per semester successfully completed and a GPA of at least 3.0 (of 4.0). Must major in engineering or a **STEM field**.

General Eligibility: Applicants must meet **all** of the following criteria to be eligible and considered for this scholarship:

- A female, high school senior planning to study engineering;
- Has completed the STEM, mathematics or science track , if available.
- Student has been accepted and enrolled in an accredited college or university for the upcoming year;
- Must have a minimum 2.5 GPA in high school
- Must submit two letters of recommendation from teachers of science, mathematics or pre-engineering;
- 600-word essay explaining why you plan to study engineering and why you should be awarded this scholarship. Include an example of how you personally have solved a complicated problem by using an innovative technical solution;
- Please attach official high school transcript;
- Attend an in-person interview (to be scheduled with finalists).

Application Process: Students may submit the application with all requested attachments to scholarships@chisholm-trail.org by April 1, 2020. Applicants will be notified of scholarship award status in May 2020.

Name _____ Email _____



Address _____ Phone number _____

College Preference _____ Accepted ___ Yes ___ No

Major Course of Study or Area of Major Interest _____

Name of Father _____ Name of Mother _____

Number of Children in family supported by parents _____

Father employed by _____ Approx. Annual Income _____

Mother employed by _____ Approx. Annual Income _____

Extracurricular Activities, School Awards and Honors, Memberships in Organizations, Community Service

Please type a brief written statement 600-word essay explaining why you plan to study engineering and why you should be awarded this scholarship. Include an example of how you personally have solved a complicated problem by using an innovative technical solution.