

# Fuqua Engineering Scholarship

**Purpose of this Scholarship:**

This is a \$1000 merit-based scholarship awarded to one graduating senior who intends to pursue a BS degree in Engineering. Only graduating seniors from any high school in Barton, Pawnee or Stafford County, Kansas are eligible to apply. The purpose of this scholarship is to help further the education of students who have demonstrated outstanding knowledge, interest and abilities in engineering - the application of science and technology to solve problems. One scholarship will be awarded each year on a non-renewable basis. The winner will receive a check for \$1000 and a framed certificate to be presented at senior awards night.

**Deadline for submission is April 1 of the student's graduation year.**

**All applicants must meet the following requirements:**

Be a senior attending any high school in Barton, Pawnee or Stafford County, Kansas.

Have at least a 3.0 grade point average (on a 4 point scale).

Be a good member of your community.

Plan to pursue an engineering degree at any university. Applicants who plan to pursue a pre-engineering curriculum at any community college prior to transferring to a university are also welcomed to apply.

**Scholarship Application Instructions:**

Complete each of the items on the scholarship application, which starts on the next page. Sign and date item 9. **Signature and Affirmation** and include that page with your application. Send the entire package to the following address with a postmark no later than the first of April.

If you have questions, feel free to contact me.

**Robert L. (Bob) Fuqua**  
**1333 Oak Point Court**  
**Venice, Florida 34292**  
**rlfuqua@verizon.net**  
**941-223-4444**

# **Fuqua Engineering Scholarship Application**

**1. Provide the following personal information.**

Full name:

Address:

E-mail address:

Parent or Legal Guardian's name:

Parent or Legal Guardian's E-mail:

Parent or Legal Guardian's telephone number:

**2. Enclose an official transcript from your high school.**

**3. List the major high school and community activities you have been involved in. Include such things as memberships, offices held, and honors or awards you received.**

**4. Briefly describe the science and technology projects you have accomplished as part of your high school studies as well as those you have undertaken on your own.**

**6. List the engineering major you plan to pursue and the elective courses you plan to take at your chosen university.**

**7. Briefly describe your goals and aspirations for after you earn your degree.**

**8. Write an essay according to the following directions and enclose it with this application.**

For this essay, assume that you have been transported to a place and time of your choosing. Then describe how you would use your knowledge of science and technology to accomplish some goal or solve some problem. For example; what would you do to help the Wright brothers fly earlier, or what would you do to build better telescopes in the 1800's. You cannot take any books, tools or anything else with you and can only use materials and resources that are common to that place and time. This essay will be judged on historical and technical accuracy as well as originality, creativity, and effectiveness of the efforts you describe. The essay must be well written but does not have to be footnoted or referenced. It can be as short as one page but must include the following items as a minimum:

A brief description of the place and time you have gone to.

A brief description of the goal or problem you will be working on.

Describe how you would apply your science and technology knowledge to achieve that goal or solve that problem.

Describe how additional or more advanced science or technology knowledge on your part would have helped you achieve that goal or solve that problem quicker or more efficiently.

## **9. Signature and Affirmation**

By signing and submitting this application, the applicant affirms that all the information provided in this application is true. The applicant also affirms that the check for \$1000 will be set aside and used only for expenses at their university (or community college) that are directly related to his/her formal education, such as tuition, fees and books.

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Signature of Applicant

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Date