



American Institute of Chemical Engineers

Central Florida Section

Education Grants for Elementary and Middle Schools Located in Central Florida

Each year the Central Florida Section of the American Institute of Chemical Engineers (AIChE) provides grants to elementary and middle schools in Central Florida to assist in projects which will enhance the study of math and science. This is done to encourage students who have the potential to become engineers in the future.

Grant requests should provide for the cost of equipment, supplies and other expenses which are needed to complete a well thought-out project. The goal is to provide educational opportunities which would otherwise not take place. The school receiving the grant must be located in Central Florida between latitudes 27° N and 29° N. Grants range from \$300 to \$2000.

Grant requests will be judged on originality, benefits versus cost, implementation plan, number of participants, life of the equipment and value to the students. Signed grant applications are to be received by **October 15, 2019** for the 2019 - 2020 school year. Applicants can expect to be notified of grant approval by the end of October. Grant funding should be received by the end of November.

Completed applications should be scanned and emailed to Jamie Knez at teachers@aiche-cf.org.

For questions or more information, please contact Jamie Knez at teachers@aiche-cf.org.

American Institute of Chemical Engineers

Central Florida Section

Application for Education Grants for Elementary and Middle Schools

Eligibility: Elementary and middle school math and science teachers may apply. To be eligible for a grant, the school must be located in Central Florida (area defined between latitude 27° N and 29° N). Only one application allowed per teacher, however, multiple teachers at one school may apply. Applications must be received by **October 15, 2019** for the 2019 – 2020 school year.

Contact Information

Name: _____
School: _____
Subject(s) taught: _____ Grade(s) taught: _____
School Address: _____ City, State, Zip: _____
Home Phone: _____ Work Phone: _____
Email address: _____

On a following page, please answer each of these questions in 200 words or less:

1. What is the objective of the project for which you are requesting funds?
2. What resources are required and what is the estimated cost of the project? Please include an itemized list of materials with prices and specify any items that are reusable.
3. How will the project operate?
4. How many students will be involved in the project?
5. What are the anticipated results of your project and what do you expect the students to learn?
6. How will this project encourage students who have the potential to become engineers in the future?

Project Start Date: _____ Project Finish Date: _____

Please note grant requirement: A written report must be submitted to AIChE within one month of the completion of the project stating how the needs and objectives were met, what resources were used and an overall evaluation of the project. Please include pictures of the students working on the project and the final product. Recipients may also present their final reports, using the presentation media of your choice, at a local AIChE meeting.

By signing below, you agree that 100% of the funds awarded will be spent on the project described and between the project start and finish date.

Applicant's Signature: _____ Date: _____

Principal's Name: _____

Principal's Signature: _____ Date: _____

Scan and email completed applications to Jamie Knez at teachers@aiche-cf.org.