



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 **\$30,000** in 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.

- This is a competitive grant, with grants ranging from \$300 to \$2,500.
- Multiple applications may be submitted per school.
- Grant requests will be judged on originality, benefits versus cost, implementation plan, number of participants, life of the equipment and value to the students.
- The school receiving the grant must be located in Central Florida between latitudes 27° N and 29° N.

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. Schools must describe in detail how they will use the funds, if awarded. 100% of these funds must be used to enhance Science and Math education.

Signed grant applications are to be received by 11:59 pm on **October 6, 2024** for the 2024 - 2025 school year.

Be sure to submit:

- a scanned copy of the complete application as a single PDF attachment
- email to Jamie Knez at teachers@aiiche-cf.org
- The email subject line should read "AIChE Grant Application" for all email correspondence.

Applicants can expect to be notified of grant approval in early November. Grant funding should be received in December.

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

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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 6, 2024** for the 2024 – 2025 school year.

Contact Information

Name: _____

School: _____

Subject(s) taught: _____

Grade(s) taught: _____

School Address: _____

City, State, Zip: _____

Home Phone: _____

Work Phone: _____

Email address: _____

General information:

1. Requested Amount: _____ (not to exceed \$2,500)
2. Areas Addressed: Science Engineering Math _____ (choose all that apply)
3. Grade level(s) participating: _____
4. Number of students _____ (estimated)

Grant requirements:

- A report must be submitted to AIChE by **June 1st** 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.
- If awarded, recognition of the American Institute of Chemical Engineers (AIChE) Central Florida Chapter is appreciated in order to help spread the word about our grant program. This can be done via social media, school newsletter, marquee, school website, etc.

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 the completed, signed application to Jamie Knez at teachers@aiche-cf.org. Combine the signature page, questions, and any other attachments into a single PDF file attachment. The subject line of the email should read "AIChE Grant Application".

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Application for Education Grants for Elementary and Middle Schools - *continued*

Grant Narrative: Please provide a detailed answer for each of these questions in 200 words or less. This is a competitive grant, so be sure to include details that will “sell” your program.

1. **Project Objective:** Please provide a detailed overview of your proposed project that gives a picture of what the students will be doing and learning.

2. **Outcomes:** What are the anticipated results of your project and what do you expect the students to learn?

3. **Project Cost:** Please include an itemized list of materials with prices and specify any items that are reusable. Make sure to include the final, total amount requested including tax and shipping.

4. How will this project encourage students who have the potential to become engineers in the future?

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