



## Ed Ryglewicz STEM Teacher Grant 2020-2021

### **Description:**

The AFCEA Hawaii Chapter realizes the importance of encouraging students to pursue Science, Technology, Engineering and Mathematics (STEM) careers. Motivated STEM teachers can spark a lasting enthusiasm for STEM subjects which can provide the foundation for a lifelong and fulfilling career. To empower Hawaii's educators in their drive for STEM innovation and instruction, the AFCEA Hawaii Chapter is pleased to offer the Ed Ryglewicz STEM Teacher Grant.

The Ed Ryglewicz STEM Teacher Grant provides a \$5,000.00 award to STEM or STEM related teachers who instruct students in grades K-8 in Hawaii. Grant funds shall be used to support and provide for innovative STEM activities and programs or to augment science classes during regular school and after school hours, including robotics clubs, cyber clubs and other STEM related activities.

Appropriate use of funds may include purchase of consumable materials; e.g., software, tutorials, teaching aids, periodicals, subscriptions, for science classes and programs that augment STEM activities. Funds are not to be used for rewards, trips, gifts, hiring consultants or monetary compensation for teachers, speakers or guests.

### **Eligibility:**

This Grant will recognize one outstanding STEM teacher who shows innovation in engaging students in critical and creative thinking. It will be awarded to support STEM projects/programs that propose to increase student engagement and achievement. Applicants should be a classroom teacher in the year that the project or program will be executed.

### **Selection:**

Background on the school and the applicant will aid the grant committee in making its selection. Selection will be based first on financial need and second on how they will use the funds. Preference will be given to a STEM project that is sustainable beyond the current school year and reaches the largest number of students.

A detailed proposal is required stating the following:

- Title and description of the STEM project/program
- Number of students and grade(s) involved or impacted
- Goals and objectives
  - What will be the learning objectives and sustainability or replication potential of the STEM project?
  - What STEM activities to be conducted to accomplish the objectives and learning expectations?
- The innovative or unique methods and procedures that will be used to determine effectiveness of student learning

- Timetable that supports the proposed STEM activities.
- Budget describing how the funds will support proposed activities.

**Additional Information:**

- Applications must include a letter of recommendation from a school or program official who is familiar with the applicant's work in the STEM field.
- The grant may be applied for annually.
- Notification of the grant will be sent at the start of the school year.
- If a grant is awarded, an evaluation and account of funds used will be due by: June 30, 2021.
- Any questions, please contact: [stemgrants@afceahef.org](mailto:stemgrants@afceahef.org)
- The Ed Ryglewicz STEM Teacher Grant is made possible in part by generous donations from the members of AFCEA Hawaii Chapter.

The Ed Ryglewicz STEM Teacher Grant Deadline is: **October 2, 2020**