



2020-2021 PPRSEF Grants for Secondary School Teachers

The mission of the **Pikes Peak Regional Science and Engineering Fair** (www.pprsef.org) is to empower students to explore science and engineering and demonstrate their work. In order to increase participation, the Fair is offering \$300 grants to teachers interested in starting a formal or informal **science and engineering fair club** at their secondary school. These clubs will allow students to experience authentic scientific investigation or engineering design in a collegial setting.

The goal of this program is to **increase participation** in the Pikes Peak Science and Engineering Fair and to foster a lifelong interest in science or engineering

PPRSEF recognizes that sponsoring such a group requires a time commitment by an interested science or technology teacher. Accordingly, these grants will offer **\$300 for the teacher advisor sponsoring a club** as an acknowledgement of the time required to help the students with developing their project plans, registering their projects in the regional fair, completing their projects, and presenting them in the Fair. PPRSEF can provide the club with optional curriculum resources designed to foster participation at a competitive level.

PPRSEF will make available up to fifteen grants in this program for the 2020-2021 school year. Grants will be awarded based on proposal quality and alignment with the STEM focus. **The Fair anticipates that each club will encourage students to compete at the 2021 Fair at UCCS on Saturday, February 20, 2021.** No more than one \$300 award will be made to the teacher(s) at any one school.

BACKGROUND

The Pikes Peak Regional Science and Engineering Fair, now in its 64th year, awards approximately \$8,000 annually in cash prizes and special awards to student participants in the fair. Students who do well in the regional fair may also be eligible to compete in the Colorado State Science and Engineering Fair and the International Science and Engineering Fair. (The 2020 CSEF was conducted as a virtual fair and the 2020 ISEF was an alternative virtual event.)

Many students already participate in multiple robotics and STEM competitions. PPRSEF, however, fills a niche with science fair for students who want to compete as an individual or even a small team to pursue a topic of their own interest and explore the scientific or engineering process. Science fair participation also gives students a competitive advantage in college admissions, particularly to top tier colleges and universities.

Science and Engineering Fair Club GRANT APPLICATION

Instructions and Deadlines:

1. Grant Applications should be received no later than **5 PM on October 15th, 2020.**
2. The school principal should sign off on the request to start a Science and Engineering Fair Club.
3. The Pikes Peak Regional Science and Engineering Fair team expects to select and notify a set of grant application finalists no later than October 30th, 2020.
4. The payment of \$300 will be made after acceptance of this application.

Organization Information:

Name of School & School District	
Name and Title of Club Advisor	
Contact Information	email: mailing address: direct phone:
Expected Number of Participants	
Meeting specifics, including anticipated time and frequency. (May be online)	

Signatures:

Project Role	Name and Title	Signature
Club Advisor	Name: Title:	
Primary Contact (If different than Club Advisor)	Name: Title:	
School Principal	Name: Title:	

Please scan and email completed application and direct any questions to:
 Nancy Hampson, Fair Director pprsef.colorado@gmail.com