

## Science and Technology (STEM) Grants - 2020

### **Award for Excellence in K-8 Earth Science Teaching**

*Deadline: 2020 cycle closed*

<http://www.agiweb.org/education/awards/ed-roy/>

This award recognizes one full-time K-8 teacher for leadership and innovation in Earth science education. The winner receives a \$2,500 prize and a grant of up to \$1,000.00 to enable the recipient to attend the National Science Teachers Association (NSTA) Annual Conference.

### **Best Buy Community Grants**

*Deadline: TBA*

<https://corporate.bestbuy.com/community-grants-page/>

Best Buy Foundation will donate up to \$2 million in Community Grants to local and regional nonprofit partners offering programs that create hands-on access to technology education and tools that teens will need to be successful in their future schooling and careers. Programs should include hands-on learning opportunities and engage the youth in experimenting, and interacting with the latest technologies to build 21st century skills. The overall goal is to provide underserved teens with access to new technologies and help them become interested and fluent in digital learning while developing skills to help better prepare them for future education and career success.

### **Ecybermission Competition**

*Deadline: opens in August*

<https://www.ecybermission.com/About>

Ecybermission is a web-based science, technology, engineering, and math competition for students in grades 6-9. Students compete for regional and national awards while working to solve problems in their community.

### **Lockheed Martin Corporation Grants**

*Deadline: Rolling*

<http://www.lockheedmartin.com/us/who-we-are/community/philanthropy.html>

Lockheed Martin Corporation provides funding to STEM education outreach activities for students across the entire K-16 spectrum. We are committed to supporting programs, events and campaigns that focus on student achievement, teacher development, and gender and ethnic diversity. Public elementary/secondary schools are eligible to apply. Align with Lockheed Martin's strategic focus area of delivering standards-based science, technology, engineering and math (STEM) education to students in K-16. Must be located or operate in a community in which Lockheed Martin has employees or business interests.

### **National Engineers Week Future City Competition**

*Deadline: TBA*

<http://futurecity.org/>

In this national, project-based competition, students in grades 6-8 design and build cities of the future using computer software, research and write solutions to an engineering problem and present their ideas before judges.

### **National Science Foundation Advancing Informal STEM Learning Grants**

*Deadline: TBD*

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504793](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504793)

The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and develop understandings of deeper learning by participants.

### **Spirit of Innovation Challenge**

*Launching in August 2020*

<http://conradchallenge.squarespace.com/overview-of-program/>

The Conrad Challenge is an annual, multi-phase innovation and entrepreneurial competition that brings together a dynamic community of innovators and entrepreneurs driving a collaborative movement to develop extraordinary and viable solutions to benefit our world in one of four areas: Aerospace & Aviation, Cyber Technology & Security, Energy & Environment, and Health & Nutrition.

### **Teacher Vision Grants**

*Deadline: fourth Friday in February annually*

<http://www.aep.com/community/TeachersAndStudents/TeacherVisionGrants.aspx>

American Electric Power (AEP) is giving \$100-500 grants to preK-12 teachers who live or teach in an AEP service area or in communities with major AEP facilities. Priority will be given to educators who have attended AEP Workshops for Educators, have participated in the National Energy Education Development (NEED) Project, and/or are affiliated with an AEP school-business partnership. Any project that has an academic focus and a goal to improve student achievement will be considered. AEP has a special interest in science, mathematics, technology, electrical safety, the balanced study of energy and the environment, and energy efficiency.

## **Technology Awards**

*Deadline: TBA*

<http://www.vernier.com/grants/nsta>

The Vernier/NSTA Technology Awards promote the innovative use of data-collection technology using a computer, tablet, graphing calculator, or other handheld in the science classroom. We encourage you to apply for one of seven \$5,500 awards. The Vernier Technology Awards will recognize and reward the innovative use of datacollection technology using a computer, graphing calculator, or other handheld in the science classroom. A total of seven awards will be presented:

## **Toshiba America Foundation K-5th Science and Math Grants**

*Deadline: October 1, 2020*

<http://www.toshiba.com/taf/k5.jsp>

The mission of Toshiba America Foundation is to promote quality science and mathematics education in U.S. schools. \$1,000 Grants are made for programs and activities that improve teaching and learning in science and mathematics, grades K-5. The Foundation focuses its grant making on inquiry-based projects designed by individual teachers, and small teams of teachers, for use in their own classrooms.

## **Toshiba America Foundation 6-12th Science and Math Grants**

*Deadline: Rolling*

<http://www.toshiba.com/taf/612.jsp>

Founded in 1990, with support from Toshiba Corporation and the Toshiba America Group Companies, Toshiba America Foundation (TAF) is dedicated to helping classroom teachers make mathematics and science learning fun and successful for students in U.S. Schools. Toshiba America Foundation (TAF) grants fund the projects ideas and materials teachers need to innovate in their math and science classrooms. TAF is interested in funding projects designed by teachers or small teams of teachers for use in their own schools. Toshiba America Foundation grants support public and nonprofit private schools throughout the United States.

## **Youth and Scientific Education Grants**

*Deadline: TBA*

<http://corporate.honda.com/america/philanthropy.aspx?id=ahf>

The American Honda Foundation makes grants to nonprofits, programs, and organizations that directly benefit youth education, specifically in the areas of STEM (science, technology, engineering, and math), the environment, job training, and literacy. Among those eligible are K-12 educational institutions, non-profit organizations, gifted student programs, media concerning youth education, youth education projects, programs pertaining to academic or curriculum development that emphasize innovative educational methods and techniques, and more.