

ENGINEERING SCHOLARSHIPS

Scholarships for students majoring in Engineering.

Real World Design Challenge

Sponsor: Real World Design Challenge

Amount: Varies

Closing Date: November 17, 2023

Description: Participation is limited to students living in OR enrolled in schools located in a state or territory that is hosting a State Competition. To be eligible to compete as a student team member, a student must be currently enrolled in grade nine, ten, eleven or twelve. Students will be asked to address a challenge that confronts our nation's leading industries. Students will utilize professional engineering software to develop their solutions and will also generate presentations that convincingly demonstrate the value of their solutions.

WISE Scholarship

Sponsor: Anderson Sobel Cosmetic

Amount: \$3,500

Closing Date: November 17, 2023

Description: Scholarship is open to women college students in Washington pursuing education in science, technology, engineering, and/or mathematics.

Bimbo Bakeries Student Professional Development Program

Sponsor: Bimbo Bakeries | UNCF

Amount: Up to \$5,000

Closing Date: ~~– extended to November 30, 2023~~

Description: Scholarship is open to African American college sophomores who are majoring in a program associated with Accounting, Business Administration, Engineering, Finance, Marketing, Mathematics, Mechanical Engineering, Robotics, Science, or Technology. Applicant must have at least a 3.0 GPA and preference will be given to students attending a HBCU.

Deleted: November 15, 2023

Pest Management Foundation Scholarships

Sponsor: The Pest Management Foundation

Amount: Varies

Closing Date: November 30, 2023

Description: Scholarships are open to graduating high school seniors and current undergraduate and graduate students in the United States. Preference will be given to students whose families serve in the pest control industry. In addition to the general scholarships, there are scholarships open to students specifically majoring in any STEAM field and/or students who live in Colorado, Georgia, Hawaii, New Jersey, Tennessee, Wyoming, or states where Arrow Exterminators does business (GA, FL, TN, VA, NC, SC, KY, AL, MS, TX, AZ).

War Veterans Scholarship

Sponsor: AFCEA Educational Foundation

Amount: \$2,500

Closing Date: November 30, 2023

Description: Scholarship is open to persons on active duty in the uniformed military services, to honorably discharged U.S. military veterans (including Reservists and National Guard personnel) of the Enduring Freedom-Afghanistan or Iraqi Freedom Operations who are currently

enrolled and attending classes in an Undergraduate program part-time or full-time in an eligible STEM major degree program at an accredited four-year college or university in the U.S.

[Future Leaders in Technology Scholarship](#)

Sponsor: Connect

Amount: \$2,000

Closing Date: December 1, 2023

Description: Scholarship is open to students pursuing a degree in information technology, computer science, computer engineering, or a related field. Applicant must have at least a 3.2 GPA.

[SMART Scholarship Program for Service](#)

Sponsor: Department of Defense

Amount: Up to \$38,000

Closing Date: December 1, 2023

Description: Scholarship is open to current undergraduate or graduate students pursuing a degree in a STEM discipline. Applicant must be a citizen of the United States, Australia, Canada, New Zealand, or the United Kingdom. Applicant be able to complete at least one summer internship at a Department of Defense facility.

[Undergraduate Engineering Scholarships](#)

Sponsor: American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)

Amount: Up to \$10,000

Closing Date: December 1, 2023

Description: Scholarship is open to full-time students enrolled in an accredited undergraduate engineering or engineering technology program recognized by ASHRAE. There are multiple scholarships available, including a scholarship exclusively for women.

[National Space Club and Foundation Keynote Scholars Program](#)

Sponsor: National Space Club

Amount: \$10,000

Closing Date: December 4, 2023

Description: Scholarship is open to high school seniors, college undergraduate students, and graduate students with plans to pursue a career in the science, technology, engineering, or math (STEM) fields. Applicant must be a U.S. citizen.

[PixelPlex Annual Scholarship](#)

Sponsor: PixelPlex

Amount: \$2,000

Closing Date: December 5, 2023

Description: Scholarship is open to citizens and permanent residents of the United States who are incoming or current college students studying in a field of study related to science, technology, engineering, math (STEM), economics, or business.

[Science Ambassador Scholarship](#)

Sponsor: Cards Against Humanity

Amount: Full-tuition

Closing Date: December 13, 2023

Description: Scholarship is open to women and non-binary students seeking an undergraduate degree in STEM. Applicant must be a graduating high school senior or current undergraduate student. There is no citizenship requirement, but student must be or planning to attend a college in the U.S. Applicant must submit a three minute video explaining a topic in science they are passionate about.

[Amazon Future Engineer Scholarship Program](#)

Sponsor: Amazon

Amount: \$40,000

Closing Date: December 15, 2023

Description: Scholarship is open to high school seniors in the U.S. who are currently enrolled in or who have completed a high school or college dual degree course where computer science is a subject. Students who have not taken this course can opt-in to take an assessment offered by Amazon. Applicant must be planning to attain a bachelor's degree in computer science, software engineering, computer engineering, or other computer science related field of study.

[Scarlett Family Foundation College Scholarships](#)

Sponsor: Scarlett Family Foundation

Amount: Up to \$15,000

Closing Date: December 15, 2023

Description: Scholarship is open to high school seniors and college freshmen, sophomores, and juniors who will or have graduated from a public, independent or homeschool association high school in 40 Middle Tennessee counties. Applicant must be pursuing a business or STEM approved degree at a four-year, non-profit college or university in the fall of 2024.

[AWWA Scholarships](#)

Sponsor: American Water Works Association

Amount: Varies

Closing Date: December 19, 2023

Description: Scholarships are open to current undergraduate and graduate students with an interest in working in the water industry (engineering, research, etc.). In addition to the general scholarships, there are scholarships specifically for female students and minority students.

[Garage Insiders Scholarship](#)

Sponsor: Garage Insiders

Amount: \$1,000

Closing Date: December 20, 2023

Description: Scholarship is open to students currently enrolled or accepted for the spring term to a full-time undergraduate or graduate program in an accredited U.S. college or university. Applicant must be studying architecture, engineering, interior or exterior design, or any other related study.

[Angela Award](#)

Sponsor: National Science Teachers Association

Amount: \$1,000

Closing Date: December 21, 2023

Description: Award is open to female students in grades 5-8 who are residents of the United States, US Territories, or Canada. Applicant must have a strong passion for STEM.

[AREMA Educational Foundation Scholarships](#)

Sponsor: Accreditation Board of Engineering and Technology

Amount: Varies

Closing Date: December 29, 2023

Description: Scholarship is open to students in a graduate or undergraduate program leading to a degree in Engineering or Engineering Technology in a curriculum which has been accredited by the Accreditation Board of Engineering and Technology (or comparable accreditation in Canada and Mexico). Applicant must have at least a 2.0 GPA.

[Polyshot Scholarship](#)

Sponsor: Polyshot

Amount: \$1,200

Closing Date: December 31, 2023

Description: Scholarship is open to students currently enrolled in or accepted to a full-time undergraduate or graduate program in an accredited U.S. university, college, or school and must be a student of Plastics Engineering Technology or other related studies.

[STEM Scholarship](#)

Sponsor: RevPart

Amount: Up to \$1,000

Closing Date: December 31, 2023

Description: Scholarship is open to students attending an accredited college and pursuing a career in one of the following: Science, Technology, Engineering, or Math. Applicant must submit a short form, transcript, and a short essay about themselves.

[Amelia Earhart Memorial Scholarship for Women Pilots](#)

Sponsor: The Ninety-Nines, Inc.

Amount: Up to \$20,000

Closing Date: January 1, 2024

Description: Scholarships are open to women who are currently enrolled in an aviation or aerospace related degree program.

[AMPP Scholarships](#)

Sponsor: Association for Materials Protection and Performance (AMPP)

Amount: Varies

Closing Date: January 2, 2024

Description: Scholarship is open to current college students pursuing a career in the field of corrosion technology, science, or engineering. In addition to the general scholarships, there are scholarships opens specifically to students from California, Colorado, Florida, Idaho, Indiana, New Mexico, Michigan, Ohio, Oregon, Pennsylvania, Texas, and West Virginia.

[IAAP Education Foundation Scholarship](#)

Sponsor: IAAP Education Foundation

Amount: At least \$2,000

Closing Date: January 4, 2024

Description: Scholarship is open to graduating high school seniors, graduate, and current undergraduate students from Illinois who are/will be majoring in Civil Engineering, Engineering Science, Environmental Engineering, Environmental Science, Geology, Geological Engineering, Mineral Science, Mining Engineering, or a similar discipline.

[Future Leaders in Engineering Scholarship](#)

Sponsor: Partstack Corporation

Amount: \$2,500

Closing Date: January 6, 2024

Description: Scholarship is open to graduating high school seniors, undergraduate, and graduate students who will be/are attending college engineering programs in the United States. Applicant must submit an essay or video sharing about their project that uses electronic parts and components.

[Changing the World Scholarship](#)

Sponsor: The Law Offices of John D. Ameen, P.A.

Amount: \$1,000

Closing Date: January 8, 2024

Description: Scholarship is open to incoming and current undergraduate students who are/will be pursuing a STEM (Science, Technology, Engineering, Math) degree. Applicant must submit an essay on the following prompt: "As a STEM major, how do you think your career path will help make the world a better place?"

[Arkansas Future Grant \(ArFuture\)](#)

Sponsor: Arkansas Department of Higher Education

Amount: Varies

Closing Date: January 10, 2024

Description: Grant is open to Arkansas residents who are enrolled in Science, Technology, Engineering and Math (STEM) or regional high demand areas of study. The grant will cover tuition and fees for qualifying certificate and Associate degree programs at Arkansas' public institutions for eligible students.

[Edison Scholars Program](#)

Sponsor: Edison International

Amount: Up to \$12,500 per year, totaling \$50,000 over four years

Closing Date: January 23, 2024

Description: Scholars program is open to high school seniors planning to pursue science, technology, engineering or math (STEM) at a four-year college or university on a full-time basis. Applicant must also have at least a 3.0 GPA and live in the Southern California Edison service territory.

[Amtrak Academic Scholarships](#)

Sponsor: Amtrak

Amount: Up to \$5,000

Closing Date: January 24, 2024

Description: Scholarship is open to incoming and current undergraduate and graduate students with at least a 2.8 GPA. There are a total of 11 scholarships with specific requirements. There are scholarships open to the following majors: Business, Finance, Marketing, Supply Chain, Computer Science, Engineering, Math, Science. There are also scholarships open to students who are African American/Black, Hispanic/Latinx, Native American, or Asian/Pacific Islander.

[AIAA Undergraduate Scholarships](#)

Sponsor: American Institute of Aeronautics and Astronautics

Amount: Up to 10,000

Closing Date: January 31, 2024

Description: Scholarships are open to current AIAA student members who have completed at least one academic semester and are studying science or engineering encompassed by the technical activities of AIAA. In addition to the general scholarships, there are scholarships open specifically to students studying Astronautics or Aeronautics, female students, and students who attend a college within the Rocky Mountain Section (Colorado, Wyoming or Montana).

[Alfred Steele Scholarship](#)

Sponsor: American Society of Plumbing Engineers

Amount: Up to \$5,000

Closing Date: January 31, 2024

Description: Scholarship is open to ASPE members and his/her immediate family (i.e. spouse or child) who are planning a career in engineering and are graduating high school seniors or currently enrolled as a full-time student in a college, university, or technical school.

[FOSSI Scholarship](#)

Sponsor: Future of STEM Scholars Initiative

Amount: \$10,000 for four years

Closing Date: January 31, 2024

Description: Scholarship is open to graduating high school seniors who are planning to attend an HBCU during the next academic year. Applicant must be pursuing their studies in a STEM major, with preference given to students majoring in Chemical Engineering, Mechanical Engineering, Electrical Engineering, Chemistry, Computer Science, Material Science, Sustainability, Environmental Science, Agriculture Science, Physics, or Biology.

[Missouri STEM Signing Day Scholarship](#)

Sponsor: Missouri Chamber Foundation

Amount: \$1,000

Closing Date: February 15, 2024

Description: Scholarship is open to Missouri graduating high school seniors who plan to attend a Missouri two-year, four-year or technical college and pursue a STEM career path in college.

[Aluminum Extrusion Design Competition](#)

Sponsor: Aluminum Extruders Council

Amount: Up to \$5,000

Closing Date: February 26, 2024

Description: Competition is open to currently enrolled high school, college/university, technical school, and graduate school students who are studying design, engineering, architecture, or related fields. Applicant must enter their unique and original design that shows off their talent, ingenuity and creativity by designing components, systems, products, or product assemblies that feature aluminum extrusions.

[AATCC Scholarships](#)

Sponsor: American Association of Textile Chemists and Colorists

Amount: Varies

Closing Date: February 29, 2024

Description: Scholarships are open to current undergraduate and graduate students studying textile and/or fashion-related programs. In addition to the general scholarship and scholarships for specific institutions (see website for details), there are scholarships open specifically to Indian

students and students from California, Connecticut, Delaware, Maine Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Oregon, Pennsylvania, Rhode Island, South Carolina, Vermont, Virginia, Washington, and West Virginia.

[\\$1,000 Easy Scholarship: Be An Advocate For STEM Education Funding](#)

Sponsor: DoSomething

Amount: \$1,000

Closing Date: March 31, 2024

Description: We know there are real equity gaps in STEM especially for marginalized students who don't see themselves reflected in STEM professions and underresourced schools that don't have funding to keep pace with how quickly the field is evolving. Take action by sending a letter to your state representative and urge them to invest in STEM education and programs!

[\\$2,000 Easy Scholarship: Science Go Seek](#)

Sponsor: DoSomething

Amount: \$2,000

Closing Date: March 31, 2024

Description: Despite growth in STEM jobs outpacing other fields, young people, especially those without a college degree, are more likely to believe that STEM is not useful for their careers. Choose something that interests you and find a way that science, technology, engineering, or math explain how it works. You'll then share this in a 60-90 second video. Once you've uploaded your video, you'll be entered for the opportunity to earn a \$2,000 scholarship!

[Galvanize the Future: A Richard L. Brooks Memorial Scholarship Essay Contest](#)

Sponsor: American Galvanizers Association (AGA)

Amount: Up to \$2,500

Closing Date: March 31, 2024

Description: Scholarship is open to undergraduate and graduate students of any age who are enrolled at an accredited college or university in North America and who are studying architecture, civil engineering, structural engineering, construction management, material science, or other related field.

[Houzz Scholarship Programs](#)

Sponsor: Houzz

Amount: \$2,500

Closing Date: March 31, 2024

Description: Scholarships are open to students 18 years of age or older who are currently enrolled or plan to enroll in interior design, architecture, landscape, architecture, architectural engineering, or construction management programs in the U.S.

[Liu Fang Memorial Scholarship](#)

Sponsor: Liu Fang Memorial Foundation

Amount: \$1,500

Closing Date: April 26, 2024

Description: Scholarship is open to women who are incoming or current college students who are majoring in Science, Technology, Engineering, or Mathematics.

[Soliant's Sunrise Scholarship](#)

Sponsor: Soliant Consulting

Amount: \$1,000

Closing Date: April 30, 2024

Description: Scholarship is open to incoming and current undergraduate students who are U.S. residents. Applicant must submit an essay related to technology ethics.

