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Advanced Energy[®]

ADVANCED ENERGY STEM DIVERSITY SCHOLARSHIP

The technology industry's success depends on an innovative, entrepreneurial, and future-ready workforce that reflects the global communities we serve.

Advanced Energy's STEM Diversity Scholarship seeks to encourage greater gender, ethnic and racial representation within our global company and the industry at large to meet the growing demand for engineering talent.

THE SCHOLARSHIP PROGRAM INCLUDES:

01

Scholarship Award

Reach your educational goals faster with a \$20,000 scholarship grant toward the cost of tuition

02

Career Growth

Gain hands-on experience and practical industry insights with a paid three-month summer internship

03

Professional Mentoring

Learn from some of the industry's best by tapping into the expertise and experience of our talented AE engineering community

This scholarship gives students the opportunity to achieve their educational goals and work with a global leader in highly engineered, precision power conversion, measurement and control solutions. We are looking for students who are excited to solve some of the biggest Industry 4.0 challenges through enabling customer innovation in complex applications for various growing industries.

SCHOLARSHIP

\$20,000

Like many companies, AE realizes that some minorities historically may not have had the same opportunities as non-minorities. We are seeking to utilize programs such as scholarships and internships as a way to increase diversity. While our scholarships and internships can be sought by anyone who meets the qualifications of the programs, we are especially interested in considering and including minorities.



Majors

Electrical and Computer Engineering, Mechanical Engineering, Physics, Material Science

AREAS OF SPECIALTY

- Power electronics design
- Radio frequency electronics
- Systems design
- Signal processing
- Control systems
- Plasma physics
- Material science / thin film processing

WHO IS QUALIFIED?

- Undergraduate (rising sophomores)
- M.S (up to one year before completion of degree) and Ph.D. (beginning second year of study) candidates
- Currently enrolled at the University of Colorado, Colorado State University, University at Buffalo, Rochester Institute of Technology, University of Minnesota, San Jose State University, or Cal Poly San Luis Obispo
- Maintain a GPA of 3.25 or higher

WHEN DOES THE SCHOLARSHIP PROGRAM TAKE EFFECT?

Scholarships will be announced and awarded in Spring 2022, with an internship opportunity in Fall 2022 at our locations in Fort Collins, Denver, CO, Milpitas, CA, Lockport, NY or Eden Prairie, MN

WHAT IS REQUIRED TO SUBMIT?

- A completed online application form
- Two letters of referral, including one from a professor of a science, technology, engineering or lab course taken by the applicant within the past two semesters
- A short personal essay (max 1000 words) detailing what influenced your decision to pursue an education and career in engineering and what specifically interests you most in Advanced Energy's technology

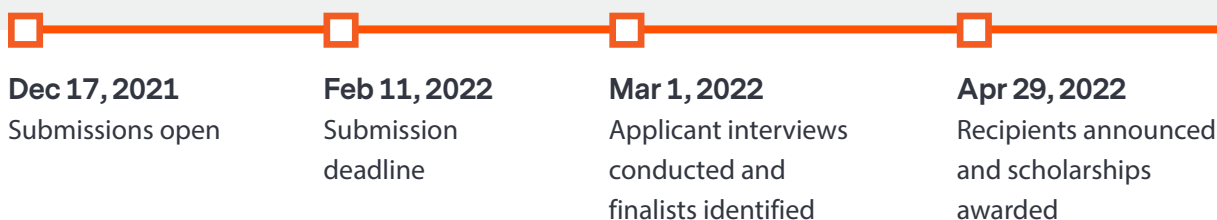
HOW DO I SUBMIT?



Submit your nomination online at advancedenergy.com/stemscholarship

KEY MILESTONES

FALL 2022
AE internship



For more information, visit advancedenergy.com/stemscholarship or contact stemscholarship@aei.com



For international contact information,
visit advancedenergy.com

sales.support@aei.com
+1 970 221 0108

ABOUT ADVANCED ENERGY

Advanced Energy (AE) has devoted more than three decades to perfecting power for its global customers. AE designs and manufactures highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes.

AE's power solutions enable customer innovation in complex semiconductor and industrial thin film plasma manufacturing processes, demanding high and low voltage applications, and temperature-critical thermal processes.

With deep applications know-how and responsive service and support across the globe, AE builds collaborative partnerships to meet rapid technological developments, propel growth for its customers and power the future of technology.

PRECISION | POWER | PERFORMANCE

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