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Advanced Energy[®]

ADVANCED ENERGY STEM 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 Scholarship seeks to encourage top engineering talent around the world to join us as an industry leader in technological innovation and precision power solutions.

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 with a paid summer or school-year 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 challenges through enabling customer innovation in complex applications for various growing industries.

SCHOLARSHIP

\$20,000



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
- Mechanical or electronics packaging
- Thermal Management

WHO IS QUALIFIED?

- Undergraduate (rising sophomores)
- MS (up to one year before completion of degree) and PhD (first or 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, Cal Poly San Luis Obispo, Massachusetts Institute of Technology, or Stanford University.
- Maintain a GPA of 3.25 or higher

WHEN DOES THE SCHOLARSHIP PROGRAM TAKE EFFECT?

Scholarships will be announced and awarded in Spring 2024, with an internship opportunity at our locations in Fort Collins, Denver, CO, Milpitas, CA, Lockport, NY, Eden Prairie, MN, or Wilmington, MA.

WHAT IS REQUIRED TO SUBMIT?

- A completed online application form
- One recommendation letter either from a professor of a science, technology, engineering, or lab course taken or from a previous supervisor/manager, coach, or mentor of the applicant
- An updated resume

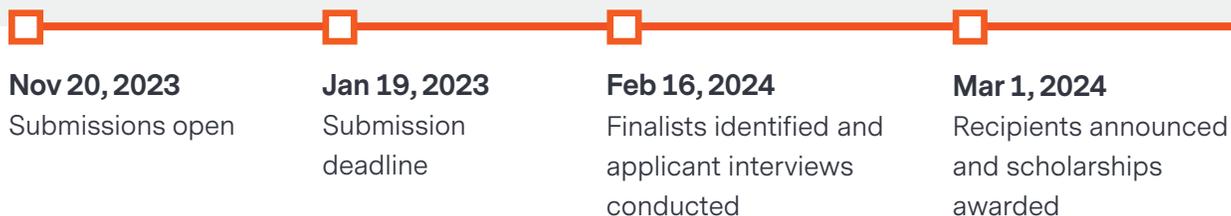
HOW DO I SUBMIT?



Submit your nomination online at advancedenergy.com/en-us/about/stem-scholarship/

KEY MILESTONES

AE INTERNSHIP



For more information, visit advancedenergy.com/en-us/about/stem-scholarship/ or contact stemscholarship@aei.com



For international contact information,
visit [advancedenergy.com](https://www.advancedenergy.com)

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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 | TRUST

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