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Advanced Energy<sup>®</sup>

## ADVANCED ENERGY 2025 – 2026 STEM SCHOLARSHIP

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

The technology industry's success depends on an innovative, entrepreneurial, and future-ready workforce that reflects the global communities we serve. Our ideal scholarship candidate brings a passion for science, technology, engineering, and mathematics (STEM) and is interested in pursuing a career in industry. They are capable of solving problems, large and small, as individuals and as members of a cross-functional team. They are eager to learn and be mentored, but can also bring new skills, insights and perspectives to Advanced Energy's engineering community.

## 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
- Embedded systems design
- Systems design
- Signal processing
- Control systems
- Plasma physics
- Material science /thin film processing
- Thermal Management
- Mechanical or electronics packaging

### WHO IS QUALIFIED?

- Undergraduate at least one full academic year from graduation
- 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, Northeastern University or Stanford University.
- Maintain a GPA of 3.25 or higher

### WHEN DOES THE SCHOLARSHIP PROGRAM TAKE EFFECT?

Scholarship will be awarded for the 2025 – 26 academic year, with an internship opportunity at one of our locations in Fort Collins, Denver, CO, Milpitas, CA, Redwood City, 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

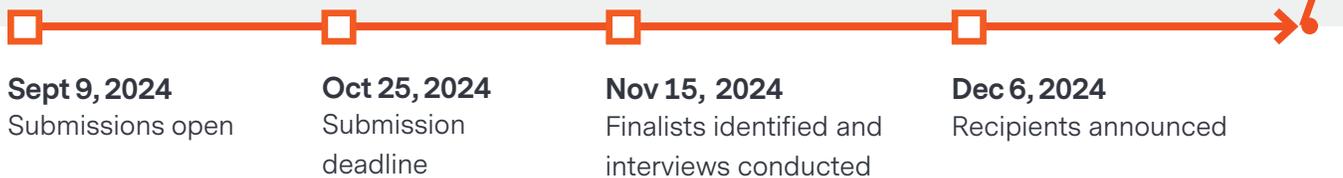
### HOW DO I SUBMIT?

Scan to submit your nomination online at [bit.ly/47opcaD](https://bit.ly/47opcaD)



### AE INTERNSHIP

### KEY MILESTONES





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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