

**Opportunity Title:** EERE Robotics Internship Program - EERE-Robotics-2019

**Opportunity Reference Code:** EERE-Robotics-2019

**Organization** Department of Energy (DOE)

**Reference Code** EERE-Robotics-2019

**How to Apply** A complete application consists of:

- All required fields in both the profile and application form.
- Transcripts/Academic records - Unofficial transcripts or copies of academic record may be submitted. Documentation must include name of the academic institution, name of the student, completed coursework and grades through fall 2019 as well as courses in progress during Winter/Spring 2019.
- A current resume/Curriculum Vitae
- One academic recommendation received by March 5, 2019, 5:00 PM EST. References are asked to describe applicant's Scientific Capabilities and Personal Characteristics and must specify how they know the applicant. The best references are from professionals who can speak to the applicant's abilities and potential. The weakest references are those from personal (non-professional) acquaintances such as friends, relatives, and neighbors.

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blacked out, blackened out, made illegible, etc.) prior to uploading into the application system.

**Application Deadline** 3/5/2019 5:00:00 PM Eastern Time Zone

**Description** The U.S. Department of Energy Office of Energy Efficiency & Renewable Energy (EERE) Robotics Internship Program provides opportunities for students and recent graduates to intern at federal national laboratories and private sector organizations throughout the United States. This program is a partnership between the public and private sectors to continue the development of the future robotics technical, engineering, and advanced manufacturing workforce.

#### Internship Details

- Internships will be for 10 weeks at a variety of national laboratories and private industries across the United States. Interns will be assigned to research projects and/or other technical activities under the guidance of a mentor who is a technical staff scientist or engineer at the host facility.
- Recent high school graduates, postgraduates with an associate degree, and undergraduate students will receive a stipend of \$600 per week. Graduate students and postgraduates will receive \$750 per week.
- Interns will be reimbursed for inbound-outbound travel expenses to their appointment site, up to a combined maximum of \$1,000 for participants who live more than fifty miles, one-way, from the assigned hosting site.
- Interns whose home location is more than 50 miles from the hosting site will receive a \$150 per week housing allowance.

The EERE Robotics Internship Program is sponsored by the [Advanced Manufacturing Office](#) (AMO). AMO partners with industry, small business, universities, and other stakeholders to identify and invest in emerging technologies with the potential to create high-quality domestic manufacturing jobs and enhance the global competitiveness of the United States. AMO establishes collaborative communities focused on developing and commercializing targeted technologies; plays a leadership role in the national interagency Advanced Manufacturing Partnership; and encourages a culture of continuous improvement in corporate energy management.

#### Review and Selection Process

Applications will be reviewed by mentors of the hosting industry and national laboratory partners. Each hosting facility selects candidates based on the qualifications of the applicants and the needs of each individual facility.

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Hosting facility selections will be forwarded to EERE AMO for final selection.

### Nature of Appointment

Interns will not enter into an employee/employer relationship with ORISE, ORAU, DOE, or any other office or agency. Instead, interns will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

For more information, contact us at [robotics.internships@orau.org](mailto:robotics.internships@orau.org).







### Qualifications

The EERE Robotics Internship Program is open to all students and recent graduates who meet the following qualifications:

- Be a U.S. citizen.
- Be at least 18 years old by May 1, 2019.
- Meet one of the following conditions:
  - Recent graduate: Have earned an associate, undergraduate or graduate degree in the past two years in a field related to robotics, manufacturing, or engineering.
  - Student: Be enrolled as a full-time student during winter/spring 2019 pursuing a degree related to robotics, manufacturing, or engineering. Applicants must provide proof of enrollment during the winter/spring 2019 term at the time of application.
  - High School Senior: Be enrolled as a high school senior expected to graduate by Summer 2019 and planning to be enrolled in an undergraduate program for Fall 2019. Proof of acceptance to an accredited U.S. university or community college must be submitted to ORISE at the time the appointment is accepted.
  - Have completed a qualifying certificate program within one year of the desired start date. The qualifying certificate program must be offered by an accredited academic institution; must require a minimum of 30 semester credit hours or the equivalent; must be in an appropriate robotics-related discipline; and should be related to or complement a prior degree earned (bachelor's degree or higher).

Though not required, applicants with previous robotics competition experience are specifically encouraged to apply.

### Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** High School Diploma/GED, Associate's Degree, Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 24 months or currently pursuing.
- **Discipline(s):**
  - **Computer Sciences** (17 )
  - **Engineering** (27 )
  - **Mathematics and Statistics** (11 )
  - **Nanotechnology** (1 )
  - **Other Physical Sciences** (12 )
  - **Physics** (16 )
- **Age:** Must be 18 years old by 5/1/2019

### Affirmation

I certify that:

- I will be at least 18 years old by May 1, 2019.
- I am enrolled in an accredited U.S. university or community college pursuing a degree related to robotics, engineering, advanced manufacturing, or computer science, or I have completed a related degree from an accredited U.S. university or community college within the last 2 years.
- I have health insurance or will have health insurance prior to the start of the internship and will maintain

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the insurance throughout the internship.