



Graduate Student Fellowships

The Consortium for Enabling Technologies & Innovation (ETI) is offering two graduate fellowships (**ETI Graduate Student Fellowships**) in the following areas:

- ❖ Machine Learning in Nuclear Security. This fellowship is geared toward students with an interest in neuromorphic computing applied to signal processing.
- ❖ Sensor Development and Data Analytics for Advanced Manufacturing Technologies. Students with an interest in developing methods to assess signatures of nuclear proliferation are encouraged to apply.

The ETI fellows will receive up to **\$50,000 annually for two years** to cover the costs of tuition, fees, a stipend, and travel. These fellowships will include an opportunity for a **summer internship at a national laboratory**.

Eligibility requirements:

- ✓ U.S. citizen or legal permanent resident
- ✓ GPA of 3.5 or above
- ✓ Enrolled as full-time graduate student at an accredited U.S. college or university
- ✓ Commitment to complete a summer internship at a national laboratory
- ✓ Commitment to include a national laboratory advisor on dissertation committee

Applicants must submit:

- Personal career goals statement (500 words max.)
- Proposed graduate research essay and how it relates to the ETI objectives (750 words max.)
- Two reference letters
- Official undergraduate and graduate transcripts
- Additional information (awards, publications, conference presentations, service work)

Applications are due **December 1, 2019**. Submit all materials to Leza Young at leza.young@gatech.edu.