External Graduate Fellowships for ECE Students

National Defense Science & Engineering Fellowship Program
The National Defense Science and Engineering Graduate (NDSEG) Fellowship is a highly competitive, portable fellowship that is awarded to U.S. citizens and nationals who intend to pursue a doctoral degree in one of fifteen supported disciplines.
- Application period: 4th September – 7th December 2018
- U.S. Citizenship required: yes
- FAQ page

IBM Ph.D. Fellowship
The IBM PhD Fellowship Awards Program is an intensely competitive worldwide program, which honors exceptional PhD students who have an interest in solving problems that are important to IBM and fundamental to innovation in many academic disciplines and areas of study. This includes pioneering work in: cognitive computing and augmented intelligence; quantum computing; blockchain; data-centric systems; advanced analytics; security; radical cloud innovation; next-generation silicon (and beyond); and brain-inspired devices and infrastructure.
- Nominations from faculty advisors are accepted in September and October
- U.S. Citizenship required: no
- FAQ page

Microsoft Research PhD Fellowship
A two-year fellowship for PhD students at North American universities pursuing research aligned to the research topics carried out by Microsoft Research.
- Applications will be accepted through October 9, 2018.
- U.S. Citizenship required: no
- FAQ page

National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP)
The NSF Graduate Research Fellowship Program recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based Master's and doctoral degrees at accredited United States institutions.
- Application Deadline: October 23, 2018
- Be a U.S. citizen, national, or permanent resident

DOE Office of Science Graduate Student Research (SCGSR) Program
The goal of the Office of Science Graduate Student Research (SCGSR) program is to prepare graduate students for science, technology, engineering, or mathematics (STEM) careers critically important to the DOE Office of Science mission, by providing graduate thesis research opportunities at DOE laboratories.
- Application due 15th November 2018
- U.S. citizen or permanent resident alien at the time of application
- FAQ page

Google PhD Fellowship Program
Nurturing and maintaining strong relations with the academic community is a top priority at Google. The Google PhD Fellowship Program was created to recognize outstanding graduate students doing exceptional work in computer science and related research areas.
- Invitations for the 2019 PhD Fellowship Program will be delivered in November 2018
- U.S. Citizenship required: no
- FAQ page

NASA Fellowships
NASA is seeking fellowship proposals from accredited U.S. universities on behalf of individuals pursuing Master of Science or Doctoral degrees in Earth and space sciences, or related disciplines. The purpose of NESSF is to ensure continued training of a highly qualified workforce in disciplines needed to achieve NASA’s scientific goals.
- U.S. Citizenship required: yes
- Check here for deadlines (~January 2019)
Qualcomm Innovation Fellowships in Electrical Engineering and Computer Science

The QInF program is open to teams of two students from a preselected variety of top US based and international schools. Students are encouraged to apply and submit a proposal on any innovative idea of their choice. Qualcomm Research’s top engineers carefully review submitted proposals and select the QInF finalists, who are then invited to present their proposals to a panel of executive judges. Winning students earn a one year fellowship and are mentored by our engineers to facilitate the success of the proposed research.

Department of Energy Office of Science Graduate Fellowship (DOE SCGF)

Applications due November 2018

The Department of Energy (DOE) Office of Science (SC) has established the DOE Office of Science Graduate Fellowship (DOE SCGF) program to support outstanding students to pursue graduate training in basic research in areas of physics, biology, chemistry, mathematics, engineering, computational sciences, and environmental sciences relevant to the Office of Science and to encourage the development of the next generation scientific and technical talent in the U.S.

Intel PhD Fellowship Program

Microsoft Research Dissertation Grant

Check back early next year regarding the 2019 Microsoft Research Dissertation Grant program.

A research grant for PhD students at U.S. and Canadian universities who are members of groups underrepresented in computing. You must be enrolled in your fourth year or beyond of PhD studies and self-identify with a group underrepresented in computing.