Prestigious Graduate Fellowships

Computer Science

National Science Foundation Graduate Research Fellowship Program (NSF GRFP)

www.nsfgrfp.gov

- Disciplines: Research-based master's and doctoral degrees in science and engineering fields supported by the NSF (see program solicitation on website)
- Award: 3 years of support during a 5-year fellowship period, with a $34,000 annual stipend; opportunities for internships (GRIP), research abroad (GROW), and supercomputer access (XSEDE)
- Citizenship: US Citizen, US National, or Permanent Resident
- Eligibility: Graduating senior entering a graduate program *or* current graduate student with less than 12 months of completed graduate study
- *****New for 2017 (Fall 2016 application deadline): Current graduate students are limited to 1 application, submitted in either the first or second year**
- *Application opens in August and is due in October (deadline depends on discipline, see website)*

National Defense Science & Engineering Graduate Fellowship (NDSEG)

http://ndseg.asee.org

- Disciplines: Science, technology, engineering, and mathematics
- Award: 3-year fellowship with full tuition and a $34,000 annual stipend; opportunities for summer internships at DoD labs or test centers
- Citizenship: US Citizen or US National
- Eligibility: Graduating senior entering a PhD *or* in the first year of PhD program
- *Application opens in September and is due in December (TBA)*

Department of Energy Computational Science Graduate Fellowship

http://www.krellinst.org/csgf

- Disciplines: Engineering and Science (physical, computer, mathematical, or life sciences)
- Award: 4-year fellowship with full tuition and a $36,000 annual stipend; $5,000 academic allowance ($1,000/year on renewal); 12-week practicum at a DOE national lab; access to DOE supercomputers; and an annual program review for fellows, alumni, and DOE staff in Washington, DC
- Citizenship: US Citizen or Permanent Resident
- Eligibility: Graduating senior entering a PhD program *or* BA/BS not enrolled in graduate school *or* in the first year of PhD program
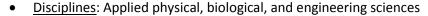- *Application opens in October and is due in January 2017 (TBA)*

SMART Scholarship

http://smart.asee.org

- Disciplines: Science, technology, engineering, and mathematics

- Award: Full tuition and stipend ($25,000 - $38,000 depending on degree and may be prorated depending on award length); paid summer research internships at DoD labs; employment placement at a DoD after graduation (one year of employment required for every one year of fellowship funding received)

- Citizenship: US Citizen

- Eligibility: Undergraduate *or* graduate student able to participate in summer internships at Department of Defense (DoD) laboratories and willing to accept post-graduate employment with the DoD as a civilian research scientist

- *Application is open now and due December 1, 2016*

The Hertz Foundation Graduate Fellowship

http://www.hertzfoundation.org

- Disciplines: Applied physical, biological, and engineering sciences

- Award: Up to 5 years, full tuition and a $32,000 annual stipend

- Citizenship: US Citizen or Permanent Resident

- Eligibility: Entering a PhD *or* in the first year of a PhD program

- *Application is open now and due October 28, 2016*

Most fellowship applications require:

Background information (education, experience, etc.) ● Transcripts ● CV ● GRE scores

Personal statement ● Research statement/project proposal ● References (usually 3)

Questions? Contact:
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gradoffice.rpi.edu > Tuition and Funding > External Fellowships and Funding Opportunities