National Defense Science and Engineering Fellowship

**Purpose**
To increase the number and quality of scientists and engineers, particularly in fields of military importance. Sponsored by the Dept. of Defense (DoD) and administered by the American Society for Engineering Education.

**Award**

**Tenable**
Any accredited American university with PhD programs in science and/or engineering fields. Eligible areas of study include the following. Related interdisciplinary fields are also eligible:

- Aeronautical Engineering
- Astronautical Engineering
- Biosciences
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive / Behavioral Science
- Computer Science
- Electrical Engineering
- Geosciences
- Materials Science/Engineering
- Mathematics
- Mechanical Engineering
- Neural Science
- Naval Architecture
- Ocean Engineering
- Oceanography
- Physics

**Number & Amount**
About 200. Pays tuition/fees and average monthly stipend of $3,200. Up to $1,200 to cover health insurance.

**Duration**
Three years of graduate study.

**Eligibility**

**Who**
US citizens/nationals who intend to seek their PhD in one of the above fields.

**When**
Graduating seniors or graduate students have not yet completed two full year of graduate study. Special cases can be presented in some instances.

**Selection Criteria**
Seeking students with “demonstrated ability and special aptitude for advanced training in science and engineering” with an interest in relevant fields. Academic excellence, relevant research and/or internship experience are valued highly.

**Campus Deadline**
None.

**Deadline**
Deadline for 2018 was early December.

**Application**
Online application, including extensive resume information. Essay that details educational and career goals (3000 characters). Three letters of reference. Transcripts. GRE scores.

**Contact**
Consult the website for basic information. Also talk with Jim Hohenbary at 215 Fairchild or (785) 532-3422.

**Other**
Interested students should also review the Hertz, NSF Graduate Fellowship and SMART Defense awards. The Horizons Scholarship also seeks female applicants with a similar profile: [http://wid.ndia.org/horizon/Scholar.htm](http://wid.ndia.org/horizon/Scholar.htm).

The NDSEG does not incur a service obligation (unlike the SMART Program).


6/28/2018