

National Defense Science and Engineering Fellowship

Purpose To increase the number and quality of scientists and engineers, particularly in fields related to national defense. 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	Cognitive / Behavioral Science	Mechanical Engineering
Astronautical Engineering	Computer Science	Neural Science
Biosciences	Electrical Engineering	Naval Architecture
Chemical Engineering	Geosciences	Ocean Engineering
Chemistry	Materials Science/Engineering	Oceanography
Civil Engineering	Mathematics	Physics

Number & Amount About 200. Pays tuition/fees and average annual stipend of \$31,000. Up to \$1,000 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 students have not yet completed one full year of graduate study. Special cases can be presented in some instances.

Selection Criteria Look for *academic and overall ability in areas of interest to the DoD*. Seeking students with *demonstrated ability and special aptitude for advanced training in science and engineering*. Academic excellence. Relevant research and/or internship experience is valued highly. Over 2000 applicants per year.

Campus Deadline None.

Deadline January in recent years.

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

Contact Consult the website for basic information. Also talk with Jim Hohenbary at 112 Eisenhower or (785) 532-6904.

Other Interested students should also review the Hertz, NSF, SMART Defense and Homeland Security awards. The Horizons Scholarship at also seeks female applicants with a similar profile: <http://wid.ndia.org/horizon/Scholar.htm>.

Unlike SMART Defense . . . the NDSEG does not incur a service obligation.

More information is available at <http://ndseg.asee.org>