

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	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 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 2021 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 Beth Powers at 207 Leadership Studies 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>.

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

More information is available at <http://www.ndsegfellowships.org/>.

10/7/2022