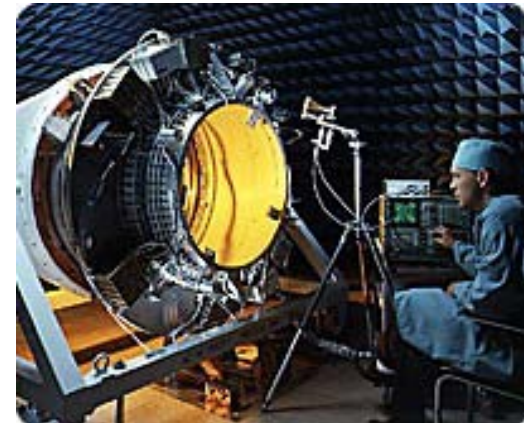


Department of Defense Fellowships Administered by ASEE:

- National Defense Science and Engineering Graduate (NDSEG) Fellowship
- Science, Mathematics and Research for Transformation (SMART) Education Program

NDSEG Goals

- Provide the United States with talented, doctorally trained men and women who will lead state-of-the-art research projects in disciplines having the greatest payoff to national defense requirements
- Identify individuals whose scientific and engineering credentials will support study through doctoral degrees



NDSEG Benefits

- Three Year Fellowship Program
- Personal Stipend (\$30,500 the first year, \$31,000 the second year, and \$31,500 the third year)
- Full tuition and fees, no obligations
- Up to \$1,000 in an annual health insurance allowance
- Fellows may choose any U.S. institution for their graduate studies

NDSEG Eligibility

- Intended for U.S. Citizens at or near the beginning of their graduate studies in science and/or engineering programs
- Must be enrolled in final year of undergraduate studies or have completed no more than one academic year of full time graduate study
- Exceptional circumstances may qualify other applicants



NDSEG Disciplines

- Aeronautical & Astronautical Engineering
- Biosciences
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive, Neural & Behavioral Sciences
- Electrical Engineering
- Geosciences
- Materials Science & Engineering
- Mathematics
- Mechanical Engineering
- Naval Architecture & Ocean Engineering
- Physics

Multidisciplinary areas of research are also considered.



SMART Program

Overall Purpose:

- To promote the education, recruitment and retention of outstanding undergraduate and graduate students in STEM studies

Benefits include:

- Salary/stipend
- Full tuition & related education fees
- Book allowance
- Paid summer internships
- Career opportunities after graduation

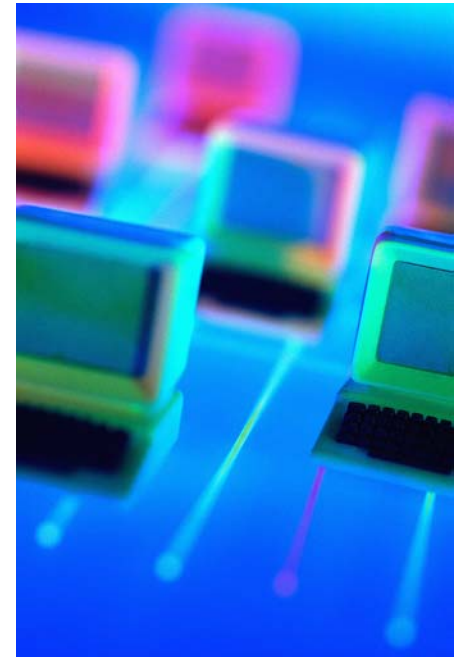


SMART Eligibility

- Undergraduate, graduate, and doctoral students
For undergraduates, must already be enrolled in U.S. college or university
- U.S. citizenship
- At least 18 years of age
- Eligible to receive and hold security clearance

SMART Disciplines

- Aeronautical & Astronautical Engineering
- Biosciences, Physiology
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive, Neural & Behavioral Sciences, Psychology
- Electrical Engineering
- Geosciences
- Materials Science & Engineering
- Mathematics, Operations Research
- Mechanical Engineering
- Naval Architecture & Ocean Engineering
- Oceanography
- Physics, Physical Sciences



Additional Information

NDSEG Program

- Website: www.asee.org/ndseg
- Email: ndseg@asee.org



SMART Program

- Website: www.asee.org/smart
- Email: smart@asee.org

OPPORTUNITIES for GRADUATE RESEARCH SUPPORT

SPONSOR	NAME	WEBSITE
National Science Foundation	Graduate Research Fellowship Program	www.nsf.gov/grfp
National Science Foundation	LSAMP Bridge to the Doctorate	http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5477
National Science Foundation	Integrative Graduate Education and Research Traineeship (IGERT) program	www.igert.org
Department of Defense	National Defense Science and Engineering Graduate Fellowship (NDSEG)	www.asee.org/ndseg
Department of Defense	Science, Mathematics, And Research For Transformation Program (SMART)	www.asee.org/smart