National Defense Science and Engineering Graduate Fellowship

Home

About NDSEG

Apply Online

Application Instructions

FAQ

NDSEG Fellows

Other Opportunities

Participant Forms
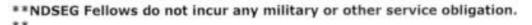
Contact ASEE

About the NDSEG Fellowship

Introduction

As a means of increasing the number of U.S. citizens and nationals trained in science and engineering disciplines of military importance, the Department of Defense (DoD) plans to award approximately 200 new three-year graduate fellowships in April 2007, subject to the availability of funds. The DoD will offer these fellowships to individuals who have demonstrated ability and special aptitude for advanced training in science and engineering. National Defense Science and Engineering Graduate (NDSEG) Fellowships are awarded to applicants who will pursue a doctoral degree in, or closely related to, an area of DoD interest within one of the following disciplines:

- **Aeronautical and Astronautical Engineering**
- **Biosciences**
- **Chemical Engineering**
- **Chemistry**
- **Civil Engineering**
- **Cognitive, Neural, and Behavioral Sciences**
- **Computer and Computational Sciences**
- **Electrical Engineering**
- **Geosciences**
- **Materials Science and Engineering**
- **Mathematics**
- **Mechanical Engineering**
- **Naval Architecture and Ocean Engineering**
- **Oceanography**
- **Physics**

The DoD is also interested in supporting the education of future scientists and engineers in a number of interdisciplinary areas. Applicants interested in pursuing study in interdisciplinary areas should apply under one of the disciplines listed above and indicate their specific areas of interest in the "Summary of Goals" statement in the application. Applicants who are interested in interdisciplinary fields should apply under the discipline that most closely matches the course of study they are proposing to pursue in graduate school. As an example, an applicant interested in studying acoustics could apply under a number of disciplines, such as oceanography, mechanical engineering, electrical engineering, or physics depending upon the graduate school programs or departments to which he or she is applying.

Applicants should consult their academic or research advisor if they are not sure which discipline is appropriate for their course of study. In addition, applicants can learn more about the research areas that are of interest to the DoD by consulting the Broad Agency Announcements (BAAs) for the Army Research Office, Office of Naval Research, and the Air Force Office of Scientific Research.

**NDSEG Fellows do not incur any military or other service obligation. **

Eligibility

The NDSEG Fellowship Program is open only to applicants who are citizens or nationals of the United States. The term "nationals" refers to native residents of a possession of the United States such as American Samoa. It does not refer to a citizen of another country who has applied for U.S. citizenship. Persons who hold permanent resident status are not eligible. Proof of citizenship will be required upon formal offer.

Applications are encouraged from women, persons with disabilities, and members of ethnic and racial minority groups (including African American, American Indian and Alaska Native, Asian, Native Hawaiian and other Pacific Islander, and Hispanic or Latino persons) that historically have been underrepresented in science and engineering fields.

NDSEG Fellowships are intended for students at or near the beginning of their graduate studies in science or engineering. Applicants must have received or be on track to receive their bachelor's degrees by Fall 2007. Fellows selected in Spring 2007 must begin their fellowship tenure in Fall 2007.

The NDSEG program is currently administered by the American Society for Engineering Education (ASEE). ASEE and the DoD use guidelines to determine the eligibility of an applicant. These guidelines relate to the academic status of applicants and are designed to ensure that students at or near the beginning of their graduate studies receive fellowships. To be eligible, applicants must either:

- be enrolled in their final year of undergraduate studies, or
- have completed no more than the equivalent of one year of full-time graduate study as a part-time or full-time student

Exceptional circumstances may qualify other applicants as being at an early stage of their graduate studies, therefore making the applicant eligible for consideration. For example, graduate students who have changed fields and are essentially starting over in a new field of study may qualify for the fellowship. In these special cases, applicants will need to describe these exceptional circumstances in the Academic Status Explanation section that will appear in application. These explanations will be reviewed and eligibility determined on a case-by-case basis.

Applicants who have received a medical degree or a Ph.D. in science or engineering are not eligible for the NDSEG Fellowship.

Location of Enrollment

Fellowships are tenable only at U.S. institutions of higher education offering doctoral degrees in the scientific and engineering disciplines specified above. Applicants may apply before being accepted into a graduate program. If an applicant has not been accepted into a graduate program, the information provided should reflect the applicant's preferred graduate program and institution. The award will be contingent upon the applicant's admission to a

suitable program.

During part of the fellowship tenure, a fellow may study or engage in research or fieldwork away from his or her academic institution if, in the judgment of the fellow's academic advisor, such arrangements further the fellow's education and contribute directly to the attainment of an advanced degree. The fellow must be officially enrolled and earning academic credit while engaged in research or fieldwork away from the academic institution.

Tenure

The tenure of an NDSEG Fellowship is 36 months starting in Fall 2007. Alternate tenure *may* be granted under exceptional circumstances with the prior approval of the DoD. Exceptional circumstances include the following:

- the fellow is invited to do research at a DoD laboratory or test center for one or more summer periods
- the fellow's graduate institution does not offer an appropriate program during the summer months

The availability of funds for the second and third years of each three-year award is contingent upon certification to ASEE by the fellow's institution that the fellow has made satisfactory academic progress toward an advanced degree in one of the specified science or engineering disciplines.

Evaluation and Selection

NDSEG Fellowships will be awarded on the basis of academic and overall ability in the areas of interest to the DoD. The evaluation of applicants is based on review of their academic records, personal statements, recommendations, and Graduate Record Examination (GRE) scores.

Each application is evaluated by a panel having expertise in the science or engineering discipline of the applicant's proposed advanced degree program. Selection of recipients, which also considers the DoD relevance of the proposed area of study, is made by the Army Research Office, Office of Naval Research, Air Force Office of Scientific Research, and the High Performance Computing Modernization Program. Each agency directly monitors the awards conferred to fellows in discipline areas closely related to its mission.

Award notification is sent via email on or about March 30, 2007. Award winners are expected to accept or reject the offer within two weeks of receipt of award notification.

Conditions of Appointment

Fellows are required to enroll in full-time programs leading to doctoral degrees in disciplines specified in this announcement. According to the policy of an

academic institution, such programs may include a reasonable amount of teaching or similar activities that contribute to the fellow's academic progress. The scholarly development of fellows, and not the service to academic institutions, will govern the assignment of these activities.

A fellow may not accept simultaneous remuneration from another major fellowship. Fellows must be eligible to accept both the tuition benefit and the full stipend amount.

Fellows are required to furnish complete information to the awarding agency regarding any invention first conceived or reduced to practice while a NDSEG fellow and for which a patent application is filed. Generally, fellows have the right to retain title to inventions that arise as a consequence of, or in direct relation to, the NDSEG Fellowship. For each invention to which a fellow retains title, the federal government will at minimum obtain a nonexclusive, nontransferable, irrevocable, paid-up license to practice on behalf of the U.S. government.

Stipends and Allowances

The DoD will pay the fellow's full tuition and required fees (not to include room and board). In addition, fellows receive a stipend for 12-month tenures. The stipend levels for each of the 12-month tenures are as follows:

Period	First Year	Second Year	Third Year
Amount	$30,500	$ 31,000	$ 31,500

The above amounts are prorated monthly based on a 12-month academic year. If the fellow is not enrolled in an institutionally approved academic study and/or research activity during the summer months, financial support will not be provided. However, these months still count as months of the NDSEG Fellowship tenure and cannot be deferred. There are no dependency allowances. Persons with disabilities may be considered for additional allowances to offset special educational expenses.

Since most graduate institutions require their students to carry a health insurance policy, the NDSEG Fellowship Program will pay for the minimum health insurance coverage offered through the institution, up to a total value of $1,000 per year. Any excess insurance costs will be the responsibility of the fellow.

Application and Award Dates

All materials must be submitted electronically by 12:00 p.m. EST on January 8, 2007, or postmarked by January 8, 2007. Award notifications are are sent via email on or about March 30, 2007. Application materials are not returned to applicants.

Contact Information

NDSEG Fellowship Program
c/o American Society for Engineering Education
1818 N Street, N.W., Suite 600
Washington, DC 20036

Website: http://www.asee.org/ndseg
FAQ: http://www.asee.org/ndseg/faq.cfm
E-mail: ndseg@asee.org
Phone: (202) 331-3516

Award Selection

The awards are highly competitive. The number of offers in each discipline does vary from year to year and is not necessarily an indicator of the number of fellowships that will be offered in subsequent years. The table below shows the total number of applicants, the total number of offers, and the percentage of fellows overall in each discipline over the past four years.

Total Applicants vs. Total Awards Offered Per Discipline				
	Total Applicants 2003 - 2006	Total Offers 2003 - 2006	Percent Applicants Receiving Offers Per Discipline	Percent of Fellows Overall
Aeronautical and Astronautical Engineering	551	54	12%	10%
Biosciences	1,416	45	3%	7%
Chemical Engineering	508	23	5%	4%
Chemistry	934	44	5%	7%
Civil Engineering	233	19	8%	3%
Cognitive, Neural, and Behavioral Sciences	574	21	4%	3%
Computer and Computational Sciences	1,352	52	4%	8%
Electrical Engineering	1,319	70	5%	11%
Geosciences	243	23	9%	4%
Materials Science and Engineering	622	58	9%	9%
Mathematics	598	47	8%	7%
Mechanical Engineering	1,063	60	6%	9%
Naval Architecture and Ocean Engineering	112	38	34%	6%
Oceanography	211	39	18%	6%
Physics	857	52	6%	8%

Total	10,593	656	6%	100%

If you are experiencing technical difficulties with this site, please contact: ndseg@asee.org

NDSEG Fellowship Program
American Society for Engineering Education
1818 N Street N.W., Suite 600
Washington, DC 20036

ndseg@asee.org
Phone: (202) 331-3516, Fax: (202) 265-8504

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

Login

Email address

Password

[Login]

-- OR --

Register for a new application.

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- ○ Contact Information
- ○ Citizenship & Demographics
- ○ Academic Background
- ○ Proposed Area of Study
- ○ Publications, Presentations & Patents
- ○ Awards & Honors
- ○ Professional Experiences
- ○ Leadership Experiences
- ○ Teamwork Experiences
- ○ Research Experiences
- ○ Memberships & Certifications
- ○ Community & Volunteer Work
- ○ Summary of Goals
- ○ References
- ○ GRE Scores

Optional

- ○ Outreach

Application Overview

The National Defense Science and Engineering Graduate Fellowship Program is highly competitive. Each and every part of your application is important to the evaluation process. You are responsible for ensuring that your application is complete and accurate. Evaluation will be based on such factors as transcripts, direction of coursework, leadership skills (as demonstrated by research, academic, or other relevant activities), honors, and awards. Your application will not be reviewed unless you have submitted it by the deadline of 12:00 pm EST, January 8, 2007. See the Application Instructions for important information.

How to begin and navigate the application

Applicants may begin by clicking on any link found under the "Required" display to the left of this screen. Sections may be completed in any order. Be sure to click on the save button at the bottom of each page once you are finished entering your information in that section. Once a section is complete, the ○ next to the section's name on the sidebar turns into a ◑. Detailed instructions are available. You may navigate the application using the sidebar on the left.

How to check your application for completion

For an application to be complete, each required section must be complete, all required transcripts must be received, at least three references must be received and selected, and at least one GRE test score must be received. The Overall Status page summarizes your application's current completion status, listing each section of the application and whether that section is finished or not finished. You may check the status of your application at any time by clicking on the Overall Status link.

How to submit the application

Applications are submitted by clicking on the "Submit Application" button in the sidebar. The button will be gray and inactive until you have entered and saved data for all required sections of the application, at which point it will become active. When you click "Submit Application," a dialog will pop up asking if you are sure, and you will select "Yes" or "No" depending on whether you are ready to submit the application or not. Once you click "Yes," your application will be electronically submitted. All applications must be submitted by January 8, 2007 at 12:00 pm EST.

After the application has been submitted

Once you have submitted your application, you will still be able to log in and check the status of transcripts, GREs, and references. Additionally, you will be able to add or edit reference information as well as change your contact information. You are encouraged to monitor your application's status after submission, as you are responsible for ensuring submission of all required materials by the deadline.

National Defense Science and Engineering Graduate Fellowship

Application Instructions

All applicants are required to submit applications online by 12:00 p.m. EST, January 8, 2007. All materials must be submitted electronically or received by this deadline. Notifications of awards are mailed on or about March 30, 2007. Award winners are expected to accept or reject the offer within two weeks of receipt of official notification. Application materials are not returned to applicants. **Applicants must click the "Submit Application" button to submit the application.** The following information may be useful in planning and preparing your application.

Important information to know before applying

The applicant will need to register for a new account before they will be able to start the application. The applicant will input their name and email address and choose a password.

A sidebar is located at the left of each application page. Use this sidebar to navigate the application. Applicants may complete the application sections in any order. At any time, the applicant may click on the "Overall Status" link in the sidebar to view information about how much of the application is complete. These are the areas of the application:

- Personal Data
- Academic Background and Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- Academic Status Explanation
- References
- GRE scores (General Test only)
- Official Transcripts
- Submission of Application

Applicants are responsible for ensuring the proper submission of each element by the January 8, 2007 deadline. See the descriptions of each element below in the Application Walk-Through. Monitor the application's status to ensure ASEE receives the reference forms, transcripts, and GRE scores. As stated above, **applicants must click the "Submit Application" button** and select "Yes" before noon on January 8, 2007 in order to submit the application.

All responses can be changed prior to submission. This allows applicants to save an application-in-progress and return to the application to correct errors and omissions.

Note: Java Script must be enabled on your browser to ensure the best performance of the application. You can find instructions to enable Java Script at http://www.teachingpersonnel.com/go/home/enablescript.aspx.

Application Walk-Through

This is a walk-through of the application, where you will see what questions will be asked and provided with information on how to answer some of them. Questions that appear on the application in yellow or have asterisks next to them are mandatory. At the bottom of each section where you can enter data, there is a "Save" button. Click this button after entering data to save. Once you have clicked this button, your data is saved and you may move to another area of the application, or leave the application and continue at a later time.

Once all required sections are complete, and once you are satisfied that your application is finished, click the "Submit Application" button in the sidebar and select "Yes" to submit. You will not be able to submit your application if any of the required sections are not complete. You may want to consider asking your advisor to review your application before it is submitted. With the exception of the contact information and references sections, you cannot change any of your responses after you have submitted your application. You may update your contact information after you submit the application to ensure that you can be reached. You may also edit, add, or delete references after you submit your application, and monitor the status of received reference forms, transcripts, and GRE scores.

Personal Data

Contact Information

1. Name - Enter your name and any other name which may appear on your transcripts or reference letters.
2. Resident state - Enter the state you are a resident of for tuition purposes.
3. Email - Enter your primary email address. Information about your application, including official award notification, will be sent to this email address. Notification of awards is sent via email on or about March 30, 2007. Award winners are expected to accept or reject the offer within two weeks of receipt of official notification.
4. Primary address - Enter your primary (mailing) address.
5. Secondary address - Enter your permanent address.
6. Phone numbers - List a phone number where you can be reached on or about March 30, 2007. You may provide an alternate and a mobile phone number, preferably ones at which you can continue to be reached after March.

This information can be edited at any time, even after you submit your application. Simply login and select "Contact Information," then enter and save the updated information.

Citizenship and Demographics

All applicants must be U.S. Citizens or nationals. A U.S. national is an individual who, though not a citizen of the U.S., owes permanent allegiance to the United States; individuals who are citizens of U.S. territories such as American Samoa and Swain's Island are U.S. nationals. The term does not refer to permanent residents. Permanent residents are not eligible.

Citizenship information

1. U.S. Citizen or National - Select "I am a U.S. citizen," "I am a U.S. national," or "I am not a U.S. citizen or national." If you are not a U.S. citizen or national, you are not eligible for the NDSEG Fellowship.
2. Are you registered with Selective Service? - Select "I am not required to register," "Yes," or "No."

Birth Information

Please indicate your date of birth, or select "I do not wish to provide my date of birth." Enter the city, state, and country of birth.

Demographic Information

Gender, Ethnicity, Race, and Disability - This information will not be provided to evaluators, and does not impact your eligibility in any way. It is used to determine the degree to which members of diverse sections of the eligible population are aware of and apply for this program. See the ASEE Privacy Act Statement.

Academic Background

Current Academic Status - Enter your current academic status (Senior, First Year, Second Year, or Third Year Graduate Student, or Other) and the name of your current academic advisor. If you are not currently enrolled in an academic institution, select the highest level completed in your academic career.

If you select Third Year Graduate Student or Other, you fall outside the eligibility guidelines and you will be required to fill out the Academic Status Explanation that will appear at the bottom of the sidebar on the left.

Joint Baccalaureate-Master's Programs - Indicate if you are or have been in a four- or five-year joint baccalaureate-master's program.

Schools - Add a new school and enter information about it, or edit information already entered. Saved schools will display information about whether a transcript from that institution is required or not. This information will also be reflected on the "Overall Status" page.

1. Add new school

- Select/edit school - Select the state of the institution you attend/attended and click "Next," or if it is not in the United States, enter the institution's name, city, and country. If you selected a state and clicked "Next," select the school from the list that appears, or enter its name and city if it is not on the list. Click "Next."
  - Studies - Enter your degree obtained or pursued; overall GPA; base GPA (highest possible GPA); your major; the number of credits completed; the dates you attended the school or expected graduation date; whether you attend/attended the school as an undergraduate, graduate, or other; and whether the school is your baccalaureate institution.

2. Edit or Delete School
   - If you would like to make changes to a school's information or delete the school, click on the appropriate link underneath the school listed.

Proposed Area of Study

Proposed Discipline and Area of Specialization - Select your proposed discipline from the drop-down list provided, then specify your area of specialization within that discipline.

1. Discipline - You should select the discipline to which your particular course of study is most closely related. If you are uncertain as to which discipline is most appropriate, consult with your academic advisor. Panels reserve the right to forward an application to another discipline for further consideration if they judge that doing so may increase your chances of being selected for an award.
2. Area of Specialization - Describe your area of specialization, if any, within your chosen discipline. For example, an applicant within the Physics discipline might enter "optics" or "acoustics" in this text box. If you do not have an area of specialization, enter the discipline.

Computational Sciences - Indicate whether your proposed area of study falls under the heading of Computational Sciences.

Proposed Graduate Institution - Select or enter the name and location of the institution at which you propose to do graduate work. The graduate institution must be in the United States. If you are undecided, enter "Undecided."

1. Select/edit institution - Select the state of the graduate institution you plan to attend and click "Next." Select the school from the list that appears, or enter its name and city if it is not on the list. Click "Next." If this is the correct school, click "Save area of study information." You may only select one proposed graduate institution.

Publications, Presentations & Patents

Publications, Presentations, Patents & Patent applications - Enter all relevant publications and presentations pertaining to your field since entering college. These may include articles, journal submissions, and conference proceedings. Also enter any patents obtained or patent applications filed.

1. Add new publication or presentation - List the authors, title of the presentation or publication, when presented or published, and where presented or in what journal published. Click "Save this publication or presentation."
2. Add new patent or patent application - Enter the title, whether it is a patent or patent application, the patent or application number, patent inventors, patent approval or submission date, and a brief description of the patent. Click "Save this patent or patent application."
3. Edit/delete publication, presentation, patent, or patent application - Click the appropriate link beneath the item you wish to edit or delete and make the changes or confirm the deletion.
4. If you do not have any publications, presentations, patents or patent applications to report, indicate this by clicking on the "No publications, presentations, patents or patent applications to report" check box and then the "Save" button.

Awards & Honors

Enter all scholarships, academic honors, scientific or engineering student leadership roles, honorary societies, and any other recognition relevant to your field since entering college. All awards and honors granted by the U.S. Government should have the "Federal Award" box checked, with the agency granting the award specified in the description, such as NASA or the NSF. It is strongly recommended that you group similar awards together. For example, list together all awards that directly derive from your grade point average such as Dean's List recognition.

1. Add new award or honor - Enter the name of the award, the date received, whether it is a federal award or not, and a brief description of the award. Click "Save this award/honor."
2. Edit/delete award or honor - Click the appropriate link beneath the item you wish to edit or delete and make the changes or confirm the deletion.
3. If you do not have any awards to report, indicate this by clicking on the "No awards or honors to report" check box and then the "Save" button.

Professional Experiences

Enter all relevant professional experiences pertaining to your field since entering college. These experiences may include internships and positions of employment.

1. Add professional experience - Enter a relevant professional experience pertaining to your field since entering college. This experience may be an internship or position of employment. Enter a description, the start and end dates of the experience, and which government agency it was under if any. Click "Save this professional experience."
2. Edit/delete professional experience - Click the appropriate link beneath the item you wish to edit or delete and make the changes or confirm the deletion.
3. If you do not have any professional experiences to report, indicate this by clicking on the "No professional experiences to report" check box and then the "Save" button.

Leadership Experiences

Describe or list any leadership experiences, such as class president, committee chairperson, or scouts, with dates. Click "Save leadership experiences" when you are finished. There is a 400 character limit. If you do not have any leadership experiences to report, indicate this by clicking on the "No leadership experiences to report" check box and then the "Save" button.

Teamwork Experiences

Describe or list any teamwork experiences, such as varisty sports, extracurricular groups, or clubs, with dates. Click "Save teamwork experiences" when you are finished. There is a 400 character limit. If you do not have any teamwork experiences to report, indicate this by clicking on the "No teamwork experiences to report" check box and then the "Save" button.

Research Experiences

Describe or list any scientific or research experiences, such as current projects, with dates. Click "Save research experiences" when you are finished. There is a 400 character limit . If you do not have any research experiences to report, indicate this by clicking on the "No research experiences to report" check box and then the "Save" button.

Memberships & Certifications

Describe or list any educational or professional memberships such as IEEE, SWE, or Tau Beta Phi, and describe or list any certifications, such as Engineer-In-Training. Please include membership start date or certification date. Click "Save memberships and certifications" when you are finished. There is a 400 character limit.

If you do not have any memberships or certifications to report, indicate this by clicking on the "No memberships or certifications to report" check box and then the "Save" button.

Community & Volunteer Work

Provide a summary of volunteer work and experiences, interests and/or hobbies. Click "Save community and volunteer work" when you are finished. There is a 400 character limit

If you do not have any community or volunteer work to report, indicate this by clicking on the "No community or volunteer work to report" check box and then the "Save" button.

Summary of Goals

This section of the application reads:

> In a concise statement, provide a summary of your educational
> program objectives and your long-range professional goals.
>
> As part of this statement, we are interested in your ideas about:
> (1) the kinds of research in which you would like to be engaged
> during your graduate study or in the longer term; or (2) specific
> research questions that interest you and how you became
> interested in them. Please discuss these research interests in
> sufficient detail for an expert who is technically competent in your
> field to judge your understanding of the questions to be
> addressed. This includes relevant hypotheses and approaches one
> might take to answering the questions, and other research
> principles required to investigate the research area you identify.
>
> Your response will be limited to 3,000 characters, including spaces.

The statement you present in this part of the application should be reflective of
your ability to think independently and creatively, as well as your ability to write
about your research or study plans accurately, thoughtfully, and concisely. The
panelists evaluating your responses will be highly qualified professionals and
faculty members, generally with doctoral degrees in the discipline you have
selected. Be sure to include in your written response all relevant information
pertaining to your goals.

References

This section of the application reads:

> Enter contact information for at least three references in order to
> send a request to each. References should be scientists, engineers,
> or faculty members who have current or recent knowledge of your
> academic accomplishments or your professional experiences. They
> will be contacted electronically and asked to fill out a brief form
> and attach a reference letter. You may add as many references as
> you like; however, you can only select three or four to be used in
> your application.
>
> You may change this information at any time, even after you have
> submitted your application. You may monitor the status of your
> references by looking at the "Overall Status" page.
>
> You may send reminder emails to your references by clicking
> "Send reminder email" underneath the reference to whom you
> wish to send a reminder."

A minimum of three references must be added for you to be able to submit your
application. You should confirm the references' information with them prior to
adding them to your list. When you click "Add new reference," the information
you will need is:

1. Name - The first and last name of the reference.
2. Institution - The current institutional affiliation of the reference.
3. Department - The current departmental affiliation of the reference.
4. Position - The current position of the reference.
5. Email address – Enter the reference's email address. Keep in mind that once you save the email address, you will not be able to change it, and an email will be sent to the reference when you click the "Save this reference" button.
6. Use this reference - If you select "Yes," this reference will be included in your final application. Select the appropriate "Yes" or "No" radio button depending on whether you want to use the reference or not. You can change this at any time, including after you submit your application.
7. Click "Save this reference."

When you click the "Save this reference" button, the reference will automatically be notified and sent a link to fill out a reference form. Any number of references can be saved; however, you must add at least three references, and you must select either three or four to be included in your application.

If you wish to send a reminder email to a reference, click on "Send reminder email" underneath the reference to whom you wish to send a reminder. If you wish to edit or delete a reference, click on the appropriate link underneath the reference you wish to edit or delete, and then either edit the information or confirm deletion. You will not be able to change their email address.

Applicants can send reference requests to both preferred and alternate references early in the application process, and then use alternate references only if needed or desired. For example, if a preferred reference is on sabbatical and is unable to respond in time, an alternate reference may be used as the final required reference; however, if the preferred reference does respond, the applicant may elect not to use the alternate reference. References are not notified as to whether you have elected to use their reference form/letter.

You may edit reference information even after you have submitted your application. You can edit or add references, as well as change your selection of which references to use. You are responsible for ensuring that at least three reference forms are submitted to ASEE by your references prior to the application deadline. You may login and monitor which references have been recieved at any time, though you will not be able to review the contents of the materials received. All application materials, **including references**, are due by the noon, January 8, 2007 deadline.

GRE Scores (General Test required)

This section of the application reads:

> Enter the registration number for at least one GRE General Test; Subject Tests are optional, but highly recommended where applicable. You are responsible for ensuring that ETS sends official copies of your GRE scores to ASEE prior to the application deadline. All official GRE scores are sent electronically to ASEE.

Official GRE General Test scores must be submitted. Indicate your GRE registration number on your application. Your GRE registration number was

assigned to you by the Educational Testing Service (ETS) and appears on your test results.

You can monitor whether ASEE has received your GREs by looking at the "Overall Status" page, both before and after you submit your application. All official GRE scores are sent electronically to ASEE. **The GRE code for ASEE is 5140 (with no department code)**. Please keep in mind that only current GRE scores (as defined by ETS policy, generally those taken within the last 5 years) will be sent, and that MCAT/LSAT test scores cannot be substituted for GRE test scores. Test scores from examinations taken in the first half of December have historically been received in time to be included in the application evaluation. All application materials, **including GRE scores**, are due by the noon, January 8, 2007 deadline.

For information about the GRE, reporting your scores to ASEE, and your GRE Registration Number, contact ETS at http://www.gre.org or (609) 771-7670.

Academic Status Explanation

If you meet eligibility requirements explained in the About the NDSEG Fellowship page, you will not need to fill out this section and it will not be visible either on the sidebar or on the "Overall Status" page. If, however, you select "Third Year Graduate Student" or "Other" from the "Academic Status" list on the Academic Background page, then the Academic Status Explanation link will appear at the bottom of the sidebar on the left, and you will see an entry for it on the "Overall Status" page.

For the applicants who need to fill out this section, eligibility is determined using the applicant's written response. NDSEG Fellowships are intended for students at or near the beginning of their graduate studies in science or engineering. After completing the Explanation, click "Save academic status explanation." You will not be able to submit the application unless you have filled out this section.

This section reads:

> In this statement, explain the circumstances, such as a change in discipline, advisors, or school, that you believe qualify you as being in the early stages of your graduate studies.
>
> Your response will be limited to 1,500 characters, including spaces.

For example, you could use this section to explain that you were a student that had switched from Oceanography to Physics and very little or none of your previous work would transfer, and that therefore you were essentially starting over in your graduate studies.

Official Transcripts

The NDSEG Fellowship Program will determine which transcripts are required based on the information you provide in the "Academic Background" section of the application. You can view the transcripts needed to complete your application in the "Academic Background" section as well as in the "Overall

Status" section of your application.

It is recommended that you request transcripts immediately upon deciding to apply. Allow at least four weeks for most institutions to respond to a request for transcripts. Transcripts should include courses in the most recently **completed** semester or quarter.

As ASEE receives your transcripts, the "Overall Status" page on your application will be updated, which you can use to monitor transcript status even after you submit your application. Additionally, you will receive emails notifying you when ASEE receives a transcript. These emails will contain information about which transcripts have been received to date and which have not been received. Once all transcripts have been received by ASEE, you will no longer receive emails. **Transcripts must be received by the January 8, 2007 deadline**.

Transcripts should be mailed to:

> NDSEG Fellowship Program
> c/o ASEE
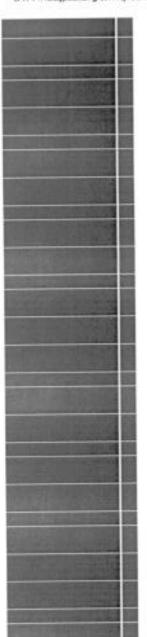> 1818 N Street, N.W. Suite 600
> Washington, DC 20036

Submission of Application

All applications must be submitted by the applicant by clicking the "Submit Application" button on the sidebar by January 8, 2007 at 12:00 p.m. Eastern Standard Time. The button will be inactive until you have entered and saved data for all required sections of the application, at which point the button will become active. When you click "Submit Application," a dialog box will pop up asking if you are sure, and you will select "Yes" or "No" depending on whether you are ready to submit the application or not. Once you click "Yes," your application will be electronically submitted.

Once you have submitted your application, you will still be able to login and check the status of transcripts, GREs, and references. Additionally, you will be able to add or edit reference information as well as change your contact information. If you have any questions, please contact the NDSEG Fellowship Program Office at (202) 331-3516 or via email at ndseg@asee.org.

Privacy Act Statement

National Defense Science and Engineering Graduate (NDSEG) Fellowships are awarded under the authority of section 2191 of Title 10, United States Code. Information requested on application forms and fellows' progress reports is solicited under this authority. The application information may be disclosed to reviewers and assistants as part of the NDSEG process for evaluation and selection of qualified applicants. Information provided in applications and fellows' progress reports may be disclosed to academic institutions attended by applicants and fellows to provide or obtain data regarding the applicant review process, award decisions, or the administration of awards. Aggregated data based on application materials may be used in management reports designed to

evaluate the direction and progress of the program as a whole and for reporting within the Department of Defense (DoD) and Federal Government. Attribution of specific data to individual applicants will be avoided, whenever possible, in using information provided. A fellow's application information may be shared with DoD laboratory personnel, for the purposes of receiving information about summer employment or other opportunities, only if an applicant consents to sharing of the application information using the check box within the application. A list of fellowship winners may be published.

Submission of the information requested on the application is voluntary. Omission of any particular item not necessary to establish eligibility will not preclude the application review, although failure to provide full and complete information needed to evaluate all of the merits of the application may reduce the possibility of receiving an award. In order to determine the degree to which members of diverse sections of the eligible population are aware of and apply for this program, completion of the demographic fields on the application relating to gender, ethnicity, and race, is requested, but voluntary; omission of any demographic field information will not affect award consideration. Applicants will be considered for award of fellowships based on merit and without regard to race, color, religion, national origin, gender, or age.

If you are experiencing technical difficulties with this site, please contact: ndseg@asee.org

NDSEG Fellowship Program
American Society for Engineering Education
1818 N Street N.W., Suite 600
Washington, DC 20036

ndseg@asee.org
Phone: (202) 331-3516, Fax: (202) 265-8504

NATIONAL DEFENSE SCIENCE & ENGINEERING GRADUATE FELLOWSHIP ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- ○ Contact Information
- ○ Citizenship & Demographics
- ○ Academic Background
- ○ Proposed Area of Study
- ○ Publications, Presentations & Patents
- ○ Awards & Honors
- ○ Professional Experiences
- ○ Leadership Experiences
- ○ Teamwork Experiences
- ○ Research Experiences
- ○ Memberships & Certifications
- ○ Community & Volunteer Work
- ○ Summary of Goals
- ○ References
- ○ GRE Scores

Optional

- ○ Outreach

Contact Information

Name

Enter your legal name, and any other names that may appear on your transcripts or reference letters.

First Name *

Middle Name

Last Name *

Suffix

Other Name

Resident state

Select the state you are a resident of for tuition purposes. If it is not a US state, then select Other.

Resident state *

Email

Enter your primary email address. Information about your application, including official award notification, will be sent to this email address.

Email *

Primary address (mailing)

Enter your primary address, or the address where you receive mail.

Street *

City *

State *

Zip/Postal Code *

Country *

Secondary address (permanent)

Enter your secondary address if different from your mailing address.

Same as primary address

☐

Street *

City *

State *

Zip/Postal Code *

Country *

Telephone

Enter your telephone numbers.

Primary telephone *

Alternate telephone

Mobile phone

Save contact information

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Citizenship & Demographics

Citizenship information

All applicants must be citizens or nationals of the United States.

Are you a US citizen or US national? (What is a US national?)*

- ○ I am a US citizen
- ○ I am a US national
- ○ I am not a US citizen or national

Are you registered with Selective Service? *

- ○ I am not required to register
- ○ Yes
- ○ No

Birth information

Enter the date and place of your birth.

Date of birth *

OR ☐ I do not wish to provide my date of birth

City of birth *

State of birth *

Country of birth *

Demographic information

This information will not be provided to evaluators and will not impact your eligibility in any way. This information is used to determine the degree to which members of diverse sections of the eligible population are aware of and apply for this program. See the Privacy Act Statement for

more information.

Gender *

O Female O Male O I do not wish to respond

Ethnicity *

O Hispanic or Latino O Not Hispanic or Latino O I do not wish to respond

Race (select all that apply) *

☐ American Indian or Alaska Native ☐ Asian ☐ Black or African American ☐ Native Hawaiian or Other Pacific Islander ☐ White ☐ I do not wish to provide race

Disability *

O I have a disability O I do not have a disability O I do not wish to respond

Save demographic information

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Academic Background

Current academic status

Enter your current academic status and the name of your current academic advisor.

Academic Status *

[   ]

Academic Advisor *

[   ]

Joint baccalaureate-master's programs

Indicate if you are or have been in the following joint baccalaureate-master's programs.

Five-year joint baccalaureate-master's program? *

O Yes O No

Four-year joint baccalaureate-master's program? *

O Yes O No

[Save academic status & joint program information]

Schools

Enter information about each educational institution you attend or attended.

Add new school

NATIONAL DEFENSE SCIENCE & ENGINEERING GRADUATE FELLOWSHIP ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

New School

School information

Select/edit school *

Studies

Enter the degree you obtained, pursued, or are pursuing, your declared major, your overall GPA and GPA base, number of credits completed under what system, and your expected or actual graduation date. If you do not know your overall GPA or the school's GPA base, enter "0.00." Enter the dates you attended this school, the capacity in which you attended, and whether it is/ was your baccalaureate institution.

Degree *

Declared major *

Overall GPA *

GPA base *

Credits *

/

Attended from *

Gradudation date or expected graduation date *

In what capacity did you attend this school? *

O Undergraduate
O Graduate
O Other

Is this your baccalaureate school? *

O Yes
O No

Save this school

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Proposed Area of Study

Proposed discipline & area of specialization

Enter your proposed discipline and area of specialization.

Discipline *

Area of Specialization *

Computational sciences

Does your proposed area of study fall under the heading of Computational Sciences? *

○ Yes
○ No

Proposed graduate institution

Enter the name and location of the institution at which you propose to do graduate work. The graduate institution must be in the United States. If you are undecided check "Undecided."

☐ Undecided.

Select/edit institution *

[Save area of study information]

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Publications, Presentations, Patents & Patent Applications

Enter all relevant publications and presentations pertaining to your field since entering college. These may include articles, journal submissions, and conference proceedings. Also enter any patents obtained or patent applications filed.

If you do not have any publications, presentations, patents or patent applications to report, indicate this by clicking on the "No publications, presentations, patents or patent applications to report" check box and then the "Save" button.

☐ No publications, presentations, patents or patent applications to report. [Save]

- OR -

Add publication or presentation

Add patent or patent application

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

New Publication or Presentation

Enter a relevant publication or presentation pertaining to your field since entering college. This may include an article, journal submission, or conference proceeding.

Authors *

Title *

Date presented/published *

Presented at/published in *

[Save this publication or presentation]

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

New Patent or Patent Application

Title *

Type *

- ○ Patent
- ○ Patent application

Patent or application number *

Inventors *

Submission or approval date *

Description *

Save this patent or patent application

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Awards & Honors

Enter all scholarships, academic honors, scientific or engineering student leadership roles, honorary societies, and any other recognition relevant to your field since entering college. All awards and honors granted by the U.S. Government should have the "Federal Award" box checked, with the agency granting the award specified in the description, such as NASA or the NSF. It is strongly recommended that you group similar awards together. For example, list together all awards that directly derive from your grade point average such as Dean's List recognition.

If you do not have any awards to report, indicate this by clicking on the "No awards or honors to report" check box and then the "Save" button.

☐ No awards or honors to report. [Save]

- OR -

Add award or honor

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

New Award or Honor

Name of award *

Received *

Is this a federal award? *

○ Yes
○ No

Description *

[Save this award/honor]

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Professional Experiences

Enter all relevant professional experiences pertaining to your field since entering college. These experiences may include internships and positions of employment.

If you do not have any professional experiences to report, indicate this by clicking on the "No professional experiences to report" check box and then the "Save" button.

☐ No professional experiences to report. [Save]

- OR -

Add professional experience

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

New Professional Experience

Enter a relevant professional experience pertaining to your field since entering college. This experience may be an internship or position of employment.

Description *

Start Date *

End Date *

Government Agency *

If you selected other, list the agency name:

[Save this professional experience]

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Leadership Experiences

Describe or list any leadership experiences, such as class president, committee chairperson, or scouts, with dates. Click "Save leadership experiences" when you are finished. There is a 400 character limit.

If you do not have any leadership experiences to report, indicate this by clicking on the "No leadership experiences to report" check box and then the "Save leadership experiences" button.

Characters (400 max): 400 remaining

☐ No leadership experiences to report.

Save leadership experiences

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Teamwork Experiences

Describe or list any teamwork experiences, such as varsity sports, extracurricular groups, or clubs, with dates. Click "Save teamwork experiences." There is a 400 character limit.

If you do not have any teamwork experiences to report, indicate this by clicking on the "No teamwork experiences to report" check box and then the "Save teamwork experiences" button.

Characters (400 max): 400 remaining

☐ No teamwork experiences to report.

Save teamwork experiences

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Research Experiences

Describe or list any scientific or research experiences, such as current projects, with dates. There is a 400 character limit.

If you do not have any research experiences to report, indicate this by clicking on the "No research experiences to report" check box and then the "Save" button.

Characters (400 max): 400 remaining

☐ No research experiences to report.

Save research experiences

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Membership & Certifications

Describe or list any educational or professional memberships such as IEEE, SWE, or Tau Beta Phi, and describe or list any certifications, such as Engineer-In-Training. Please include membership start date or certification date. Click "Save memberships & certifocations" when you are finished. There is a 400 character limit.

If you do not have any memberships or certifications to report, indicate this by clicking on the "No memberships or certifications to report" check box and then the "Save memberships & certifications" button.

Characters (400 max): 400 remaining

☐ No memberships or certifications to report.

[Save memberships & certifications]

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
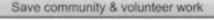- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

Community & Volunteer Work

Provide a summary of volunteer work and experiences, interests and/or hobbies. Click "Save community & volunteer work" when you are finished. There is a 400 character limit.

If you do not have any community or volunteer work to report, indicate this by clicking on the "No community or volunteer work to report" check box and then the "Save community & volunteer work" button.

Characters (400 max): 400 remaining

☐ No community or volunteer work to report.

Save community & volunteer work

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
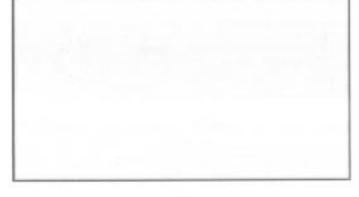- References
- GRE Scores

Optional

- Outreach

Summary of Goals

In a concise statement, provide a summary of your educational program objectives and your long-range professional goals.

As part of this statement, we are interested in your ideas about: (1) the kinds of research in which you would like to be engaged during your graduate study or in the longer term; or (2) specific research questions that interest you and how you became interested in them. Please discuss these research interests in sufficient detail for an expert who is technically competent in your field to judge your understanding of the questions to be addressed. This includes relevant hypotheses and approaches one might take to answering the questions, and other research principles required to investigate the research area you identify.

Your response will be limited to 3,000 characters, including spaces.

Characters (3000 max): 3000 remaining

Save summary of goals

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

References

Enter contact information for at least three references in order to send a request to each. References should be scientists, engineers, or faculty members who have current or recent knowledge of your academic accomplishments or your professional experiences. They will be contacted electronically and asked to fill out a brief form and attach a reference letter. You may add as many references as you like; however, you can only select three or four to be used in your application.

You may change this information at any time, even after you have submitted your application. You may monitor the status of your references by looking at the Overall Status page.

You may send reminder emails to your references by clicking "Send reminder email" underneath the reference to whom you wish to send a reminder.

Add new reference

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

New Reference

Reference Name

First Name *

Last Name *

Reference Institution

Institution *

Department *

Position *

Reference Email

Enter the reference's email address. Keep in mind that once you save the email address, you will not be able to change it, and an email will be sent to the reference when you hit the "Save" button.

Email *

Use this reference?

If you select "Yes", this reference will be included in your final application.

Use this reference? *

O Yes
O No

Save this reference

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

GRE Scores

Enter the registration number for at least one GRE General Test; Subject Tests are optional, but highly recommended where applicable. You are responsible for ensuring that ETS sends official copies of your GRE scores to ASEE prior to the application deadline. All official GRE scores are sent electronically to ASEE.

Add new GRE score

NATIONAL DEFENSE SCIENCE & ENGINEERING
GRADUATE FELLOWSHIP
ONLINE APPLICATION

General info

- Application Overview
- Detailed Instructions
- FAQ

Application

- Overall Status
- Submit Application

Required

- Contact Information
- Citizenship & Demographics
- Academic Background
- Proposed Area of Study
- Publications, Presentations & Patents
- Awards & Honors
- Professional Experiences
- Leadership Experiences
- Teamwork Experiences
- Research Experiences
- Memberships & Certifications
- Community & Volunteer Work
- Summary of Goals
- References
- GRE Scores

Optional

- Outreach

New GRE

Your GRE registration number was assigned to you by the Educational Testing Service (ETS) and appears on your test results; if you do not know the registration number of your GRE test, enter "UNKNOWN".

Registration Number *

Type of Test *

Test Date *

Save this GRE

National Defense Science and Engineering Graduate Fellowship
American Society for Engineering Education
Contact the NDSEG Fellowship Team
1818 N St NW, Suite 600
Washington, DC 20036

http://asee.org/ndseg2007/gre/edit12/1/2006 4:48:51 PM