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1. Introduction

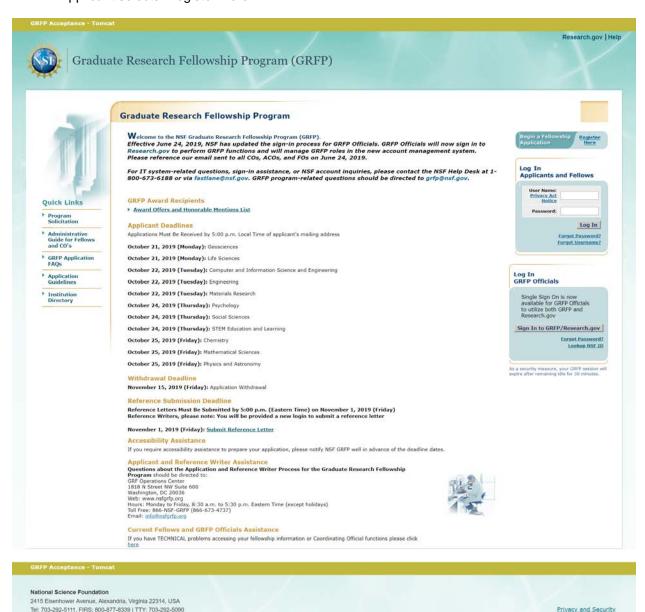
1.1 Document Overview

The purpose of this document is to demonstrate how GRFP applicants submit a fellowship application for the 2020 GRFP Fellowship Competition.

2. Proposal Process Screenshots

2.1 Graduate Research Fellowship Program Home Page

Applicant selects 'Register Here'.





2.2 Rules of Behavior

Applicant checks box and selects 'Accept'.





Application Guidelines

Applicant selects 'Register'.



Graduate Research Fellowship Program (GRFP)

Application Guidelines

BEFORE YOU START:

Check the brief guidelines below. See Solicitation for official requirements. Applications not meeting official requirements in the GRFP Solicitation will be RETURNED WITHOUT REVIEW.

ELIGIBILITY:

| Applicant: All rules apply | |
|----------------------------|---|
| You | US citizen, permanent resident, or national |
| Proposed Grad Institution | Full-time enrollment beginning Fall 2020 at accredited US academic institution in the US, its territories, possessions, and Puerto Rico. NO FOREIGN INSTITUTIONS. |
| Approved Field of Study | Check Approved Fields of Study at (in Solicitation Appendix). Ineligible fields of study include disease-oriented, biomedical, health, counseling, and others. |
| Approved Degree | Research-based STEM Master's and Doctoral degrees. No professional or joint professional degrees (e.g., MD, MPH, MBA, JD, DDS, DVM, MD/PhD, JD/PhD) |

| Level 1: Undergrad/Bachelor's | Current Senior, or completed Bachelor's degree; never enrolled in graduate degree program, ready to enroll full-time by Fall 2020. | | | | | | | |
|------------------------------------|---|--|--|--|--|--|--|--|
| Level 2: 1st year grad student | Current first year graduate student in eligible Field of Study at US academic institution. All joint Bachelor's-Master's degree students (must have completed three academic years in program). | | | | | | | |
| Level 3: 2nd year grad student | No more than one academic year of graduate study in eligible Field of Study at US academic institution. | | | | | | | |
| Level 4: Returning grad student | NOT enrolled in graduate school. Two-years post Master's degree. No terminal (doctoral) degree holders. | | | | | | | |

APPLICATION PREPARATION:

| Format compliance: | mat compliance: All rules apply | | | | | | |
|--------------------|--|--|--|--|--|--|--|
| Paper size | 8.5°x11" | | | | | | |
| Font | 12-point Times New Roman (references may be 10-point) | | | | | | |
| Spacing | Single spaced (not "exactly 12 point" spacing) | | | | | | |
| Margins | 1" margins all sides | | | | | | |
| Templates | See Personal Statement template, Graduate Research Plan template | | | | | | |

| Personal Profile | Fill in all required fields. | |
|------------------------|---|--|
| Personal Statement | 3 pages (PDF, see Personal Statement template) | |
| Graduate Research Plan | 2 pages, including references (PDF, see Graduate Research Plan template) | |
| Transcripts | From ALL degree institutions (class schedule from current institution). Must include at least one transcript. | |
| Reference Writers | Three or more reference writer names (two letters are required). | |
| Deadlines | NO extensions or exceptions. NO materials accepted by email. | |
| CLICK Sign and Submit | Check for confirmation email. No further action needed. You're done! | |

ONLY COMPLETE APPLICATIONS WILL BE ACCEPTED. UNSUBMITTED APPLICATIONS ARE CONSIDERED INCOMPLETE AND WILL BE RETURNED WITHOUT REVIEW.

Register Cancel

National Science Foundation 2415 Eisenhower Avenue, Alexandria, Virginia 22314, USA Tel: 703-292-5111, FIRS: 800-877-8339 | TTY: 703-292-5090

Privacy and Security



2.4 Register User

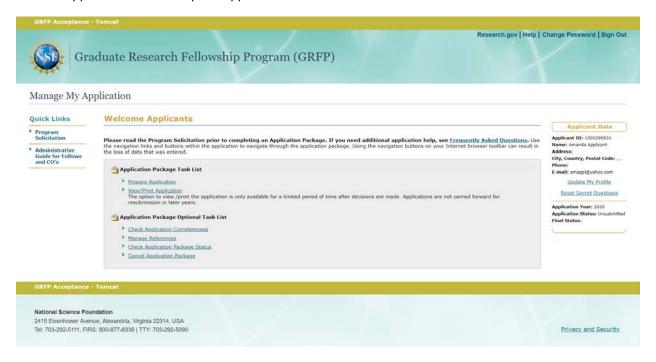
Applicant selects 'Submit'.





2.5 Welcome Applicants

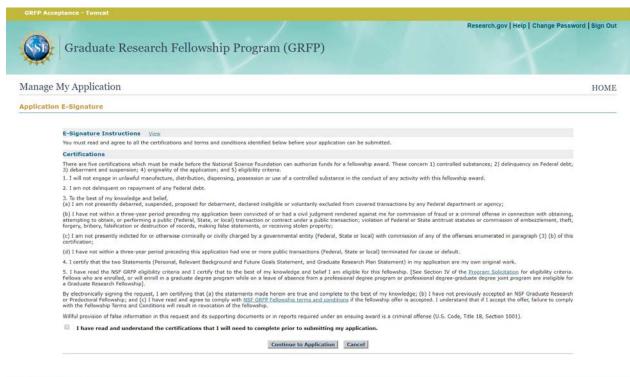
Applicant selects 'Prepare Application'.





2.6 Application E-Signature

Applicant checks box and selects 'Continue to Application'.



GRFP Acceptance - Tomcat

National Science Foundation

2415 Eisenhower Avenue, Alexandria, Virginia 22314, USA Tel: 703-292-5111, FIRS: 800-877-8339 | TTY: 703-292-5090

Privacy and Security



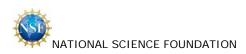
2.7 Prepare Application / Instructions

Applicant selects 'Continue'.



2.8 Prepare Application / Personal Information

Applicant selects 'Save and Continue'.



| PERSONAL INFORMATION | |
|--|---|
| Privacy Act Notice | |
| Personal Information | |
| Personal Information Prefix: | |
| *First Name: | |
| Middle Name: | |
| *Last Name: | Applicant |
| Sulfix: | |
| Frevious Last Name 1: | |
| Previous Last Name 2: ORCID Identifier: | |
| South Marinesis. | Open Researcher and Contributor ID (ORCID) Identifier is optional. However, if you choose to enter it, please enter a valid 16 digit |
| | ORCID ID number. |
| Mailing Address | |
| "Street Address-1: | |
| Street Address-2: | |
| *City: | |
| State: Zip Code: | • |
| "Country: | |
| | (If Country selected is United States, then State and Zip Code are required.) |
| Postal Code: | Emails are the primary source of communication used by the GBP. Please provide an e-mail address and phone number where you can be reached in case we need to contact you repricted you replication. Use an email account to which you will have continuous and independent access (e.g., gual or similar standation account). Update you e-mail address if a charges by logging out the IDL GBP. 200. In addition, please make sure e-mails see from the address righting and with not be rejected by your e-mail service. Fellowshy decisions are set with a small address. |
| *f.mail | info@nafgrfp.org. |
| *Phone Number: | Ext.: (Hyphens and spaces are not allowed) |
| | |
| Permanent Address | Ke |
| Street Address-1: | ✓ Same as mailing address |
| Street Address-2: | |
| City: | |
| State: | * |
| Zip Code: | |
| Country: | 7/1 Country selected is United States, then State and Zap Code are required.) |
| Postal Code: | "If same as making address is not checked, please enter a secondary e-mail address and phose number below: |
| E-mail: Phone Number: | Ext.: (Psychens and spaces are not allowed) |
| Frone Number: | CHI.: (Frysheets and spices are not assumed) |
| Date of Birth | *************************************** |
| | The National Science Foundation requests Date of Birth for the sole purpose of contacting applicants in the future for program-level evaluations. Date of Birth information is not disclosed to reviewers. |
| "Date of Birth: | (mm) (de) (1999) |
| State: Country: | |
| "Citizenship: | |
| | Permanent resident of the United States |
| | If you are a permanent resident, date permanent resident status was granted: |
| | (mm/yyyy) |
| High School Location | |
| Tingar decision Colonian | If you attended more than one high school, please indicate the high school that you most identify with as an slumma/alumnus. State is only required if the country selected is the limited States. |
| *City: | country sriected is the United States. |
| State: | • |
| *Country: | |
| Demographic Information | |
| Collection of this information is autho- science and technology are fairly read access to programs, meetings, vacan- | organization be residency the perception of private currently under represented in science and projectoring the perception of private currently under represented in science and projectoring in 1807 networks. So credit to accurately proportions the science of the respective private the research demographic information in build behavior of the respective formation in science of the respective private representation of the respective private respective programs and either opportunities in threat of 1950, as amended, 42 U.S.C. 1861, et seq. Demographic data allows us to payor whether our programs and either opportunities in threat part of the respective programs and either opportunities in threat programs and either opportunities in the respective programs and either opportunities in the respective programs. In succession of the programs are considered and excessional apportunities in science of the programs are successful programs. In accordance with Tederal statuture, regulations and respective programs are considered to describe departure of the programs and either opportunities in the programs. In accordance with Tederal statuture, regulations and 7857 in accordance with Tederal statuture, regulations and 7857 in accordance with Tederal statuture, regulations and respective programs and respective programs are considered to describe departure of the programs and respective programs are considered to describe departure of the programs and respective programs. |
| Race and Ethnicity Definitions | |
| Disability Definitions | |
| Definition of US Veteran Status | |
| *Gender | © Hale |
| | Do not wish to provide |
| "Veteran Status | |
| | No. Do not wish to provide |
| / Etherson | Not Hispanic or Not Latino |
| Compay | ☐ Hispanic or Latino |
| | Do not wish to provide |
| *Race | :- What is your race? (select one or more of the following) |
| | American Indian or Alaska Native |
| | Native Hawaiian or other Pacific Islander Asian |
| | □ Black or African American |
| | □ White □ Do not wish to provide |
| 2000 | Do not wish to provide |
| * Lindson(r) | Cleaked one or more of the following) Its fill did are service difficulty seeing even when wearing plasses. Deaf or services difficulty hering Services difficulty weaking or climbing statis. Other services disability relead to a physical, mental, or emotional condition. (Plasse specially, Connot encored 235 characters.) |
| | Name and Advanced to the Control of |
| | Do not wish to provide |
| | Save and Continue Cancel |



Applicant selects 'Open Researcher and Contributor ID' hyperlink on the above page.



6,865,856 ORCID iDs and counting. See mor

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REGISTER Get your unique ORCID identifier Register now! Registration takes 30 seconds.



ADD YOUR Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).



USE YOUR Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.

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Mon, 22 Jul 2019 Using ORCID to Re-imagine Research Attribution

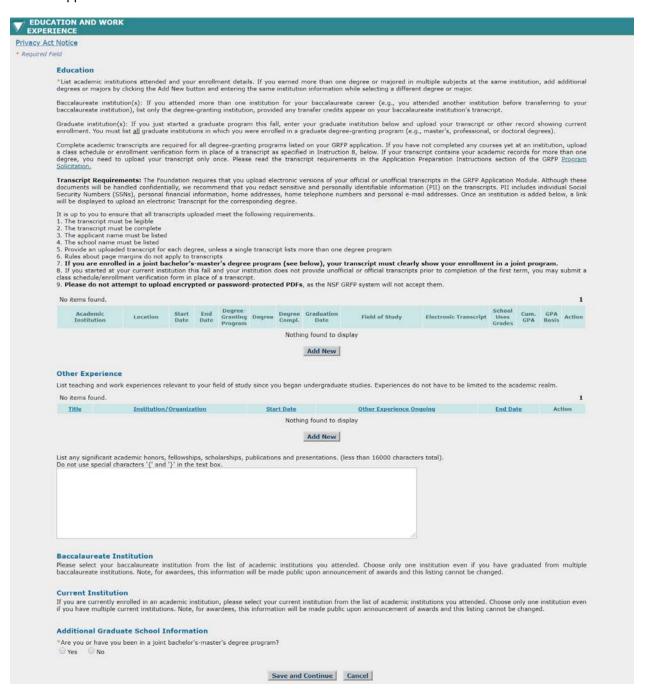
More news

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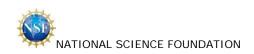


2.9 Prepare Application / Education and Work Experience

Applicant selects 'Save and Continue'.



Applicant selects 'Privacy Act Notice' hyperlink on this page.





Privacy Act Notice and Public Burden Statements

The information requested on the application materials is selected under the authority of the National Science Foundation Act of 1950, as amended. It will be used in connection with the selection of qualified applicants and may be disclosed to qualified reviewers and staff assistants as part of the review process; to the institution the momine, applicant or fellow is standing or is glanning to attend or is employed by for the purpose of facilitating reviewer award decisions, or administering fellowships or awards; to government contractors, experts, volunteers and researchers and educators as necessary to complete assigned work; to other government agencies needing data regarding applicants or nominees as part of the review process, or in order to coordinate programs; and to another Federal apprex, our or party in a court or Federal administrative proceeding if the government is a party. Information from this system may be merged with other computer files to carry out statistical studies the results of which do not identify individuals. Notice of the agency's decision may be given to nominators, and disclosure may be made of awardees' names, home institutions, and fellows of study for public information purposes. For fellows or awardees receiving stipends directly from the government, information is transmitted to the Department of the Treasury to make payments. See System of Records, NSF-12, Fellowships and Other Awards, '53 Federal Registration (January S, 1998). Submission of the information is voluntary; however, failure to provide full and complete information may reduce the possibility of your receiving an award.

Public reporting burden for this collection of information is estimated to average 12 hours per response, including the time for reviewing instructions. Send comments regarding this burden estimate and any other aspect of this collection of information, including suggestions for reducing this burden, to:

Suzanne H. Plimpton Reports Clearance Officer Office of the General Counsel National Science Foundation Alexandria, VA 22314

NSF GRADUATE RESEARCH FELLOWSHIPS APPLICANT DEMOGRAPHICS

WHY THIS INFORMATION IS BEING REQUESTED

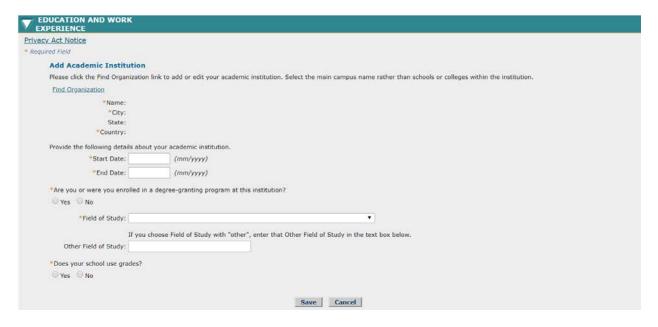
The National Science Foundation is committed to broadening the participation of groups currently underrepresented in science and engineering in NSF activities. In order to accurately gauge our progress in achieving this important goal, we ask that applicants provide the requested demographic information about themselves. Submission of the requested information is voluntary and is not a precondition of award. Monetheless, we need your cooperation, for information not submitted will seriously undermine the statistical validity, and therefore the usefulness, of information we get from others.

Collection of this information is authorized by the NSF Act of 1950, as amended, 42 U.S.C. 1861, et seq. Demographic data allows us to gauge whether our programs and other opportunities in science and technology are fairly reaching and benefiting everyone regardless of demographic category, and to ensure that those in under-represented groups have the same knowledge of and access to programs, meetings, vacancies, and other research and education popurtunities as everyone else. The information will be held closely. Information from the system may be merged with other computer files in order to carry out statistical studies. Disclosure may be made for this purpose to NSF contractors and collaboration researchers, other Government agencies, and qualified research institutions and their statist. The results of such studies are statistical in nature and do not identify individuals. The information will be added to the NSF Fellowships and Other Awards File, which covers individuals applying or nominated for and/or receiving NSF support, either individually and conductions of the contractions and contractions of the contractions and only the contractions and only the contractions are contracted to the NSF Fellowships and Other Awards File, which covers individuals applying or nominated for and/or receiving NSF support, either individually or through an academic institution, including fellowships or awards of various types. See System of Records, NSF-12, "Fellowships and Other Awards," 63 Federal Register 265 (January 5, 1988).

To close the window, please click on the browser's close window icon.

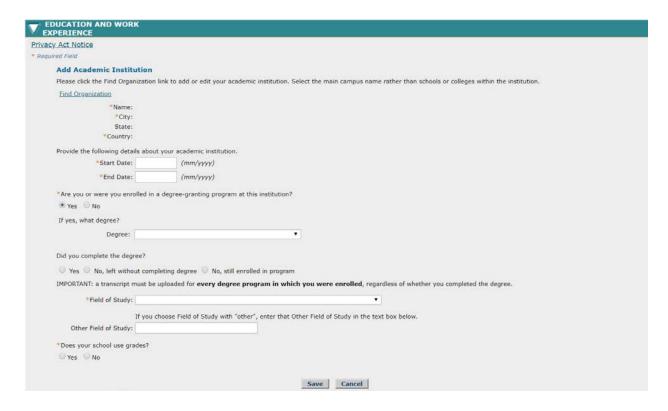
National Science Foundation
2415 Eisenhower Avenue, Alexandria, Virginia 22314, USA
Tei: 703-292-5111, FIRS: 800-877-8339 | TTY: 703-292-5090
Privacy and Security

Applicant selects 'Add New' button under Education on this page. Additional fields may be displayed depending on applicant answers.





If Applicant answers 'Yes' to "Are you or were you enrolled in a degree-granting program at this institution?"



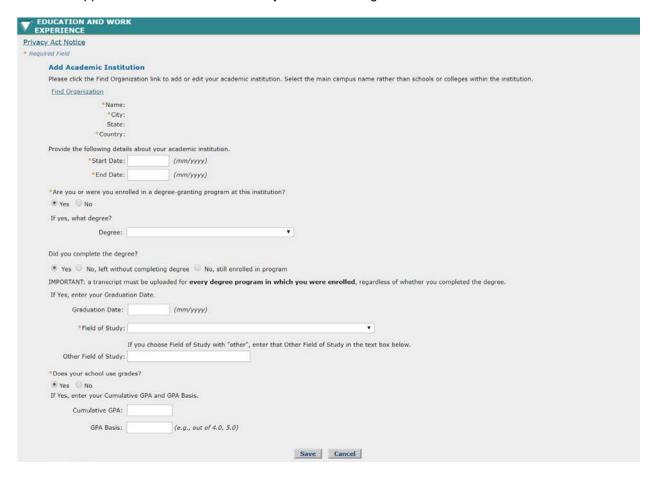


If Applicant answers 'Yes' to "Did you complete the degree?"

| PERIENCE | |
|---|---|
| cy Act Notice | |
| uired Field | |
| Add Academic Institution | |
| Please click the Find Organization | link to add or edit your academic institution. Select the main campus name rather than schools or colleges within the institution. |
| Find Organization | |
| *Name: | |
| *City; | |
| State: | |
| *Country: | |
| Provide the following details about | t your academic institution. |
| *Start Date: | (mm/yyyy) |
| *End Date: | (mm/yyyy) |
| *Are you or were you enrolled in Yes No If yes, what degree? | a degree-granting program at this institution? |
| Yes No If yes, what degree? Degree: Did you complete the degree? Yes No, left without comp | v v v v v v v v v v |
| Yes No If yes, what degree? Degree: Did you complete the degree? Yes No, left without comp | v Deleting degree. No, still enrolled in program uploaded for every degree program in which you were enrolled, regardless of whether you completed the degree. |
| Yes No If yes, what degree? Degree: Did you complete the degree? Yes No, left without comp IMPORTANT: a transcript must be If Yes, enter your Graduation Dat | bleting degree No, still enrolled in program uploaded for every degree program in which you were enrolled , regardless of whether you completed the degree. |
| Yes No If yes, what degree? Degree: Did you complete the degree? Yes No, left without comp | v Deleting degree. No, still enrolled in program uploaded for every degree program in which you were enrolled, regardless of whether you completed the degree. |
| Yes No If yes, what degree? Degree: Did you complete the degree? Yes No, left without comp IMPORTANT: a transcript must be If Yes, enter your Graduation Dat | bleting degree No, still enrolled in program uploaded for every degree program in which you were enrolled , regardless of whether you completed the degree. |
| Pyes No If yes, what degree? Degree: Did you complete the degree? Yes No, left without comp IMPORTANT: a transcript must be If Yes, enter your Graduation Date: "Field of Study: | sleting degree No, still enrolled in program uploaded for every degree program in which you were enrolled , regardless of whether you completed the degree. No. (mm/yyyy) |
| Pyes No If yes, what degree? Degree: Did you complete the degree? Yes No, left without comp IMPORTANT: a transcript must be If Yes, enter your Graduation Date: "Field of Study: | bleting degree No, still enrolled in program uploaded for every degree program in which you were enrolled , regardless of whether you completed the degree. (mm/yyyy) |
| Per No If yes, what degree? Degree: Did you complete the degree? Yes No, left without comp IMPORTANT: a transcript must be If Yes, enter your Graduation Date: Field of Study: If you c | sleting degree No, still enrolled in program uploaded for every degree program in which you were enrolled , regardless of whether you completed the degree. No. (mm/yyyy) |

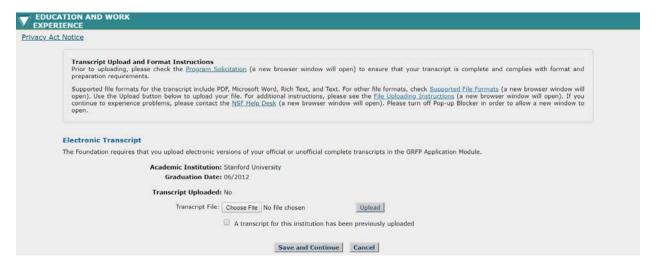


If Applicant answers 'Yes' to "Does your school use grades?"





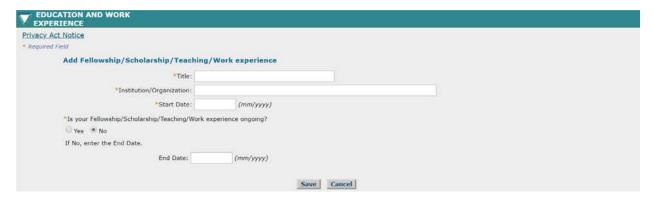
Applicant selects 'Upload' button under Education on this page.



Applicant selects 'Add New' button under Other Experience on this page.



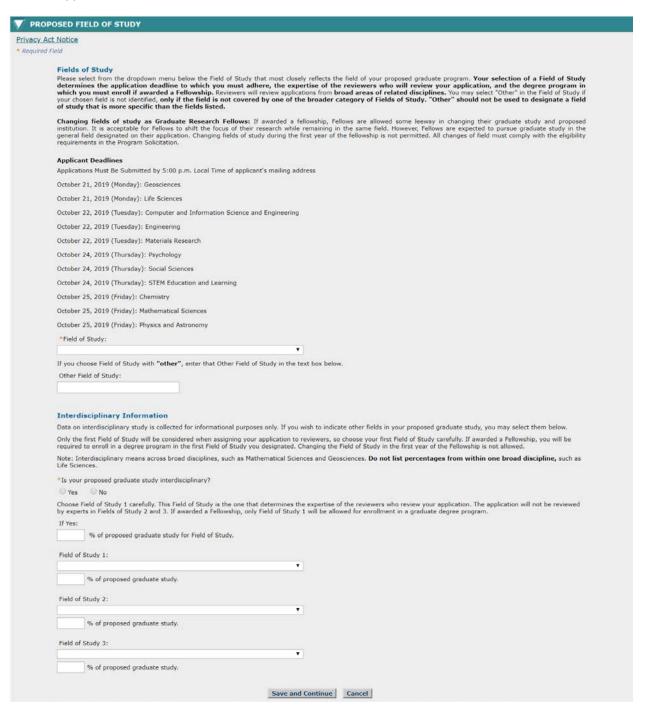
If Applicant answers 'No' to "Is your Fellowship/Scholarship/Teaching/Work Experience ongoing?"





2.10 Prepare Application / Proposed Field of Study

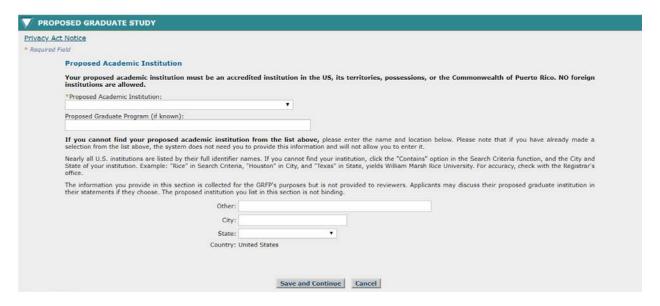
Applicant selects 'Save and Continue'





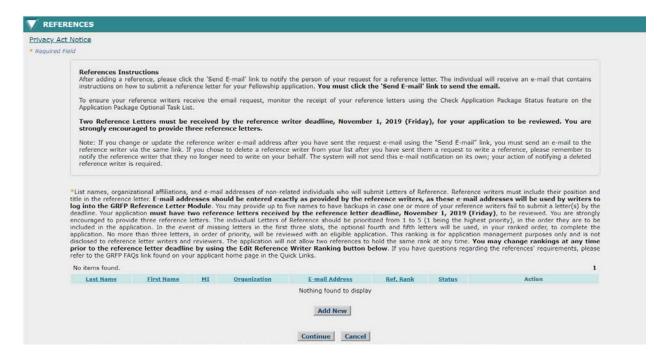
2.11 Prepare Application / Proposed Graduate Study

Applicant selects 'Save and Continue'.



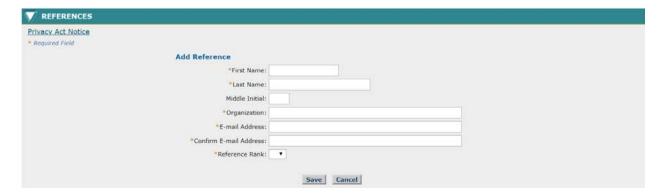
2.12 Prepare Application / References

Applicant selects 'Continue'.

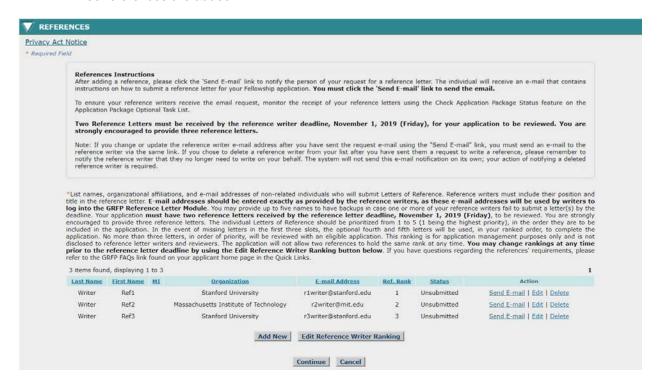




Applicant selects 'Add New' button on this page.



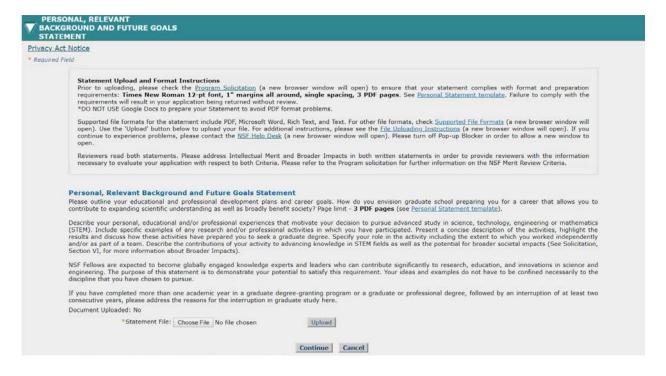
Three references are added.





2.13 Prepare Application / Personal, Relevant Background and Future Goals Statement

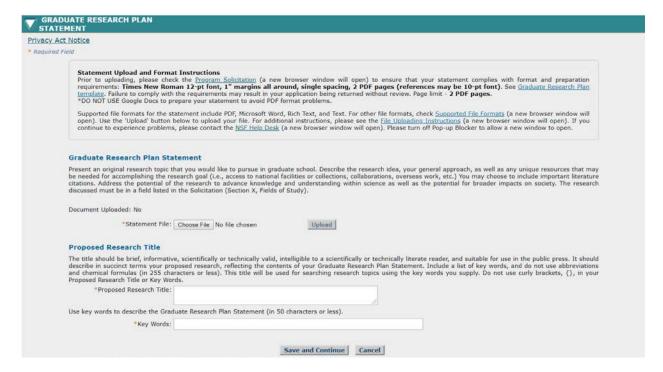
Applicant selects 'Continue'.





2.14 Prepare Application / Graduate Research Plan Statement

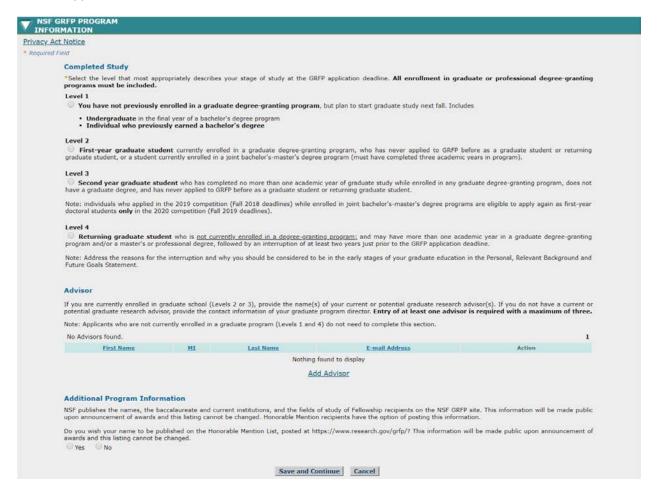
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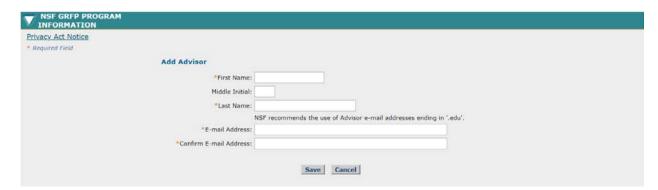


2.15 Prepare Application / NSF GRFP Program Information

Applicant selects 'Save and Continue'.



Applicant selects 'Add Advisor' hyperlink on this page.





2.16 Prepare Application / Submit Application

Applicant selects 'Continue'.





PROPOSED FIELD OF STUDY Edit

Field of Study: Comp/IS/Eng - Robotics and Computer Vision

Is your proposed graduate study interdisciplinary? No

PROPOSED GRADUATE STUDY Edit

Proposed Academic Institution: Massachusetts Institute of Technology

Proposed Graduate Program:

City: Cambridge State: MA Country: United States

REFERENCES Edit

List names and organizational affiliations of individuals submitting Letters of Reference (two reference letters must be received by the published deadline, November 1, 2019 (Friday), for the application to be reviewed). You are strongly encouraged to provide three reference letters.

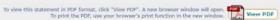
| 3 items found, d | isplaying 1 to 3 | | | | | 1 |
|------------------|------------------|----|---------------------------------------|-----------------------|----------------|-------------|
| Last Name | First Name | МХ | Organization | E-mail Address | Reference Rank | Status |
| Writer | Ref1 | | Stanford University | r1writer@stanford.edu | 1 | Unsubmitted |
| Writer | Ref2 | | Massachusetts Institute of Technology | r2writer@mit.edu | 2 | Unsubmitted |
| Writer | Ref3 | | Stanford University | r3writer@stanford.edu | 3 | Unsubmitted |

PERSONAL, RELEVANT BACKGROUND AND FUTURE GOALS STATEMENT Edit

Please outline your educational and professional development plans and career goals. How do you envision graduate school preparing you for a career that allows you to contribute to expanding scientific understanding as well as broadly benefit society?

Describe your personal, educational and/or professional experiences that motivate your decision to pursue advanced study in science, technology, engineering or mathematics (STEM). Include specific examples of any research and/or professional activities in which you have participated. Present a concise description of the activities, highlight the results and discuss how these activities have prepared you to seek a graduate degree. Specify your role in the activity including the extent to which you worked independently and/or as part of a team. Describe the contributions of your activity to advancing knowledge in STEM fields as well as the potential for broader societal impacts (See Solicitation, Section VI, for more information about Broader Impacts).

NSF Fellows are expected to become globally engaged knowledge experts and leaders who can contribute significantly to research, education, and innovations in science and engineering. The purpose of this essay is to demonstrate your potential to satisfy this requirement. Your ideas and examples do not have to be confined necessarily to the discipline that you have chosen to pursue.



GRADUATE RESEARCH PLAN STATEMENT Edit

Present an original research topic that you would like to pursue in graduate school. Describe the research idea, your general approach, as well as any unique resources that may be needed for accomplishing the research goal (i.e., access to national facilities or collections, collaborations, overseas work, etc.). You may choose to include important literature citations. Address the potential of the research to advance knowledge and understanding within science as well as the potential for broader impacts on society. The research discussed must be in a field listed in the Solicitation (Section X, Fields of Study).

Document Uploaded: Yes

The title should be brief, informative, scientifically or technically valid, intelligible to a scientifically or technically literate reader, and suitable for use in the public press. It should describe in succinct terms your proposed research, reflecting the contents of your proposal. Use key words, and do not use abbreviations and chemical formulas (in 255 characters or less). This title will be used for searching research topics using the key words youpply. Do not use curly brackets, (), in your Proposed Research Title or Key

Proposed Research Title: Proposed Research Title

Use key words to describe the Graduate Research Plan Statement (in 50 characters or less).

To view this statement in PDF format, click "View PDF". A new browser window will open.

To print the PDF, use your browser's print function in the new window.



NSF GRFP PROGRAM INFORMATION Edit

Select the level that most appropriately describes your stage of study at the GRFP application deadline. All enrollment in graduate or professional degree-granting programs must

First-year graduate student currently enrolled in a graduate degree-granting program, who has never applied to GRFP before as a graduate student or returning graduate student, or a student currently enrolled in a joint bachelor's-master's degree program (must have completed three academic years in program).

If you are currently enrolled in graduate school (Levels 2 or 3), provide the name(s) of your current or potential graduate research advisor(s). If you do not have a current or potential graduate research advisor, provide the contact information of your graduate program director. Entry of at least one advisor is required with a maximum of three.

| 1 Advisor found. | First Name HI Lost Name E-mail Address | | | | | |
|------------------|--|-----------|-------------------|--|--|--|
| | MI | Lost Name | E-mail Address | | | |
| Andrew | | Advisor | anadvisor@mit.edu | | | |

NSF publishes the names, the baccalaureate and current institutions, and the fields of study of Fellowship recipients and Honorable Mention List on the NSF GRFP site.

Do you wish your name to be published on the Honorable Mention List, posted at https://www.research.gov/grfp/? Yes

I hereby certify that I am a United States citizen or national or a permanent resident legally admitted to the United States and that the information I have provided on the Fellowship application is correct to the best of my knowledge.

Please note, you will not be allowed to revise your application electronically after submission, although you will be able to view it.

When you are ready to submit your application, please press the "Continue" button below. When you press "Continue" the system will check for application completeness. You will also be asked to read and supply an electronic certification. After reading and agreeing to the information on that page, you will be able to submit your application to the NSF.

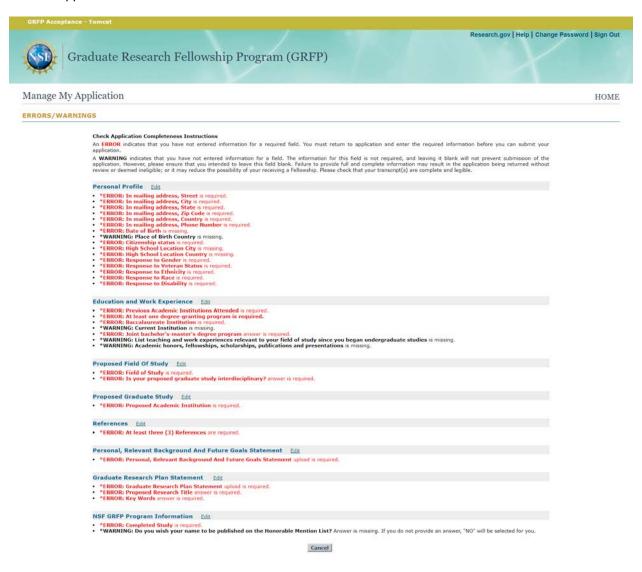
Continue

Applicant Home



2.17 Errors/Warnings – With Errors

Applicant selects 'Cancel'.

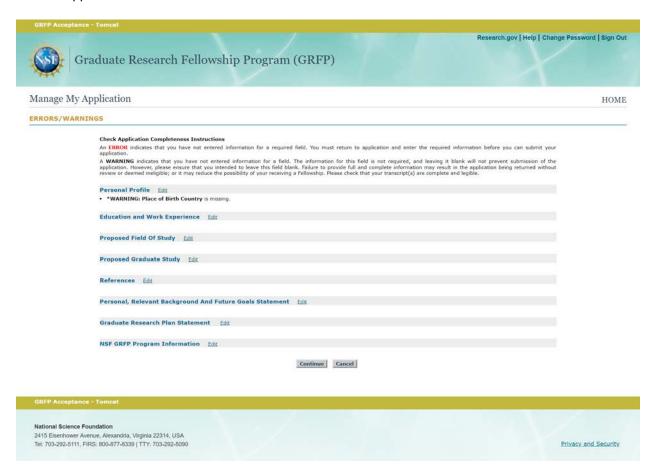


National Science Foundation
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Tei: 703-292-5111, FIRS: 800-877-8339 | TTY: 703-292-5090
Privacy and Security



2.18 Errors/Warnings – No Errors

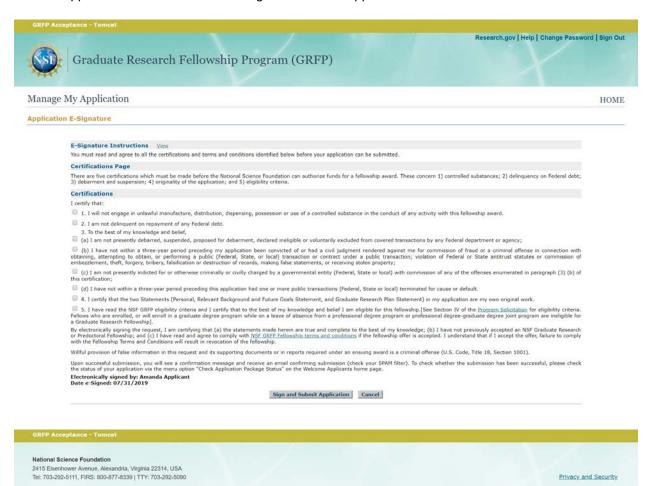
Applicant selects 'Continue'.





2.19 Application E-Signature

Applicant certifies and selects 'Sign and Submit Application'.





2.20 Confirmation





3. Miscellaneous Functions

3.1 View/Print Application

Applicant selects 'View/Print Application' from Welcome Applicants Home Page.





PROPOSED FIELD OF STUDY

Field of Study: Comp/IS/Eng - Robotics and Computer Vision

Is your proposed graduate study interdisciplinary? No

PROPOSED GRADUATE STUDY

Proposed Academic Institution: Massachusetts Institute of Technology

Proposed Graduate Program: City: Cambridge

State: MA Country: United States

REFERENCES

List names and organizational affiliations of individuals submitting Letters of Reference (two reference letters must be received by the published deadline, November 1, 2019 (Friday), for the application to be reviewed). You are strongly encouraged to provide three reference letters.

| ems found, displa | aying 1 to 3 | | | | | |
|-------------------|--------------|----|---------------------------------------|-----------------------|----------------|-------------|
| Last Name | First Name | MI | Organization | E-mail Address | Reference Rank | Status |
| Writer | Ref1 | | Stanford University | r1writer@stanford.edu | 1 | Unsubmitted |
| Writer | Ref2 | | Massachusetts Institute of Technology | r2writer@mit.edu | 2 | Unsubmitted |
| Writer | Ref3 | | Stanford University | r3writer@stanford.edu | 3 | Unsubmitted |

PERSONAL, RELEVANT BACKGROUND AND FUTURE GOALS STATEMENT

Please outline your educational and professional development plans and career goals. How do you envision graduate school preparing you for a career that allows you to contribute to expanding scientific understanding a result part of the professional development plans and career goals.

Describe your personal, educational and/or professional experiences that motivate your decision to pursue advanced study in science, technology, engineering or mathematics (STEM). Include specific examples of any research and/or professional activities in which you have participated. Present a concise description of the activities, highlight the results and discuss how these activities have prepared you to seek a graduate degree. Specify your role in the activity including the extent to which you owners in deependantly and/or as part of a team. Describe the contributions of your activity to advancing knowledge in STEM fields as well as the potential for broader societal impacts (See Solicitation, Section VI, for more information about Broader Impacts).

NSF Fellows are expected to become globally engaged knowledge experts and leaders who can contribute significantly to research, education, and innovations in science and engineering. The purpose of this essay is to demonstrate your potential to satisfy this requirement. Your ideas and examples do not have to be confined necessarily to the discipline that you have chosen to pursue.

If you have completed more than one academic year in a graduate degree-granting program or a graduate or professional degree, followed by an interruption of at least two consecutive years, please address the reasons for the interruption in graduate study here.

Document Uploaded: Yes



GRADUATE RESEARCH PLAN STATEMENT

Present an original research topic that you would like to pursue in graduate school. Describe the research idea, your general approach, as well as any unique resources that may be needed for accomplishing the research goal (i.e., access to national facilities or collections, collaborations, overseas work, etc.). You may choose to include important literature citations. Address the potential of the research to advance knowledge and understanding within science as well as the potential for broader impacts on society. The research discussed must be in a field listed in the Solicitation (Section X, Fields of Study).

Document Uploaded: Yes

Proposed Research Title

The title should be brief, informative, scientifically or technically valid, intelligible to a scientifically or technically literate reader, and suitable for use in the public press. It should describe in succinct terms your proposed research, reflecting the contents of your proposal. Use key words, and do not use abbreviations and chemical formulas (in 255 characters or less). This title will be used for searching research topics using the key words you supply. Do not use curly brackets, (1), in your Proposed Research Title or Review Words.

Proposed Research Title: Proposed Research Title

Use key words to describe the Graduate Research Plan Statement (in 50 characters or less).

Key Words: Key Words



NSF GRFP PROGRAM INFORMATION

Select the level that most appropriately describes your stage of study at the GRFP application deadline. All enrollment in graduate or professional degree-granting programs must be included.

First-year graduate student currently enrolled in a graduate degree-granting program, who has never applied to GRFP before as a graduate student or returning graduate student, or a student currently enrolled in a joint backlefor's-master's degree program (must have completed three academic years in program).

If you are currently enrolled in graduate school (Levels 2 or 3), provide the name(s) of your current or potential graduate research advisor(s). If you do not have a current or potential graduate research advisor, provide the contact information of your graduate program director. Entry of at least one advisor is required with a maximum of three.

| 1 Advisor found. | | | 1 |
|------------------|----|-----------|-------------------|
| First Name | HI | Last Name | E-mail Address |
| Andrew | | Advisor | anadvisor@mit.edu |

NSF publishes the names, the baccalaureate and current institutions, and the fields of study of Fellowship recipients and Honorable Mention List on the NSF GRFP site.

Do you wish your name to be published on the Honorable Mention List, posted at https://www.research.gov/grfp/? Yes



Applicant selects first 'View PDF' on the above page.

NSF Graduate Research Fellowship Program APPLICATION FOR: Amanda Applicant Program Year 2020

APPLICATION STATUS: Received

PERSONAL INFORMATION

Applicant ID: 1000290931

Prefix:

First Name: Amanda Middle Name: Last Name: Applicant

Suffix:

Previous Last Name 1: Previous Last Name 2: ORCID Identifier:

Mailing Address

Street Address: 5892 Main Street

City: Alexandria State: VA Zip Code: 22312 Country: United States E-mail: amappl@yahoo.com Phone Number: 7035557295

Permanent Address

Same as mailing address: Y

Date of Birth

Date of Birth: 04/25/1990

State: Country:

Citizenship: US Citizen

If permanent resident alien, date status was granted:

High School Location

City: Alexandria State: VA

Country: United States

Demographic Information

Gender: Female Veteran Status: No

Ethnicity: Not Hispanic or Not Latino Race: Do not wish to provide

Disability: No



EDUCATION AND WORK EXPERIENCE

List academic institutions attended and your enrollment details.

| Academic | Location | Start | End | Degree | Degree | Degree | Grad. | Field of Study | Cum. | GPA Basis |
|---------------------|-------------------|---------|---------|----------|--------|-----------|---------|-----------------------|------|------------------|
| Institution | | Date | Date | Granting | | Cmpl. | Date | | GPA | |
| | | | | Program | | | | | | |
| Stanford University | STANFORD, CA, | 09/2008 | 06/2012 | Yes | BS | Yes | 06/2012 | Comp/IS/Eng - | 4.5 | 4.0 |
| | United States | | | | | | | Computer Security and | | |
| | | | | | | | | Privacy | | |
| Massachusetts | CAMBRIDGE, | 03/2018 | 06/2022 | Yes | DSc | No, still | | Comp/IS/Eng - | 4.2 | 4.0 |
| Institute of | MA, United States | | | | | enrolled | | Robotics and Computer | | |
| Technology | | | | | | in | | Vision | | |
| | | | | | | program | | | | |

List teaching and work experiences relevant to your field of study since you began undergraduate studies. Experiences do not have to be limited to the academic realm.

| Title | Institution/Organization | Start Date | Other Experience Ongoing | End Date |
|---------------------|--------------------------|------------|-----------------------------|----------|
| Teaching Experience | Stanford University | 09/2010 | No | 06/2012 |

List any significant academic honors, fellowships, scholarships, publications and presentations.

Significant academic honors

Publications

Baccalaureate Institution: Stanford University

Current Institution: Massachusetts Institute of Technology

Are you or have you been in a joint bachelor's-master's degree program? No

PROPOSED FIELD OF STUDY

Field of Study: Comp/IS/Eng - Robotics and Computer Vision

Is your proposed graduate study interdisciplinary? No

PROPOSED GRADUATE STUDY

Proposed Academic Institution: Massachusetts Institute of Technology

Proposed Graduate Program:

City: Cambridge State: MA

Country: United States

REFERENCES

List names and organizational affiliations of individuals submitting Letters of Reference (two reference letters must be received by the published deadline, November 1, 2019 (Friday), for the application to be reviewed). You are strongly encouraged to provide three reference letters.

| Last Name | First Name | MI | Organization | E-mail Address | Ref. Rank | Status |
|-----------|------------|----|--|-----------------------|--------------|-------------|
| Writer | Refl | | Stanford University | r1writer@stanford.edu | 1 | Unsubmitted |
| Writer | Ref2 | | Massachusetts Institute of Technology | r2writer@mit.edu | 2 | Unsubmitted |
| Writer | Ref3 | | Stanford University | r3writer@stanford.edu | 3 | Unsubmitted |



PERSONAL, RELEVANT BACKGROUND AND FUTURE GOALS STATEMENT

Please outline your educational and professional development plans and career goals. How do you envision graduate school preparing you for a career that allows you to contribute to expanding scientific understanding as well as broadly benefit society?

Describe your personal, educational and/or professional experiences that motivate your decision to pursue advanced study in science, technology, engineering or mathematics (STEM). Include specific examples of any research and/or professional activities in which you have participated. Present a concise description of the activities, highlight the results and discuss how these activities have prepared you to seek a graduate degree. Specify your role in the activity including the extent to which you worked independently and/or as part of a team. Describe the contributions of your activity to advancing knowledge in STEM fields as well as the potential for broader societal impacts (See Solicitation, Section VI, for more information about Broader Impacts).

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Document Uploaded: Yes

GRADUATE RESEARCH PLAN STATEMENT

Present an original research topic that you would like to pursue in graduate school. Describe the research idea, your general approach, as well as any unique resources that may be needed for accomplishing the research goal (i.e., access to national facilities or collections, collaborations, overseas work, etc.). You may choose to include important literature citations. Address the potential of the research to advance knowledge and understanding within science as well as the potential for broader impacts on society. The research discussed must be in a field listed in the Solicitation (Section X, Fields of Study).

Document Uploaded: Yes

Proposed Research Title

The title should be brief, informative, scientifically or technically valid, intelligible to a scientifically or technically literate reader, and suitable for use in the public press. It should describe in succinct terms your proposed research, reflecting the contents of your proposal. Use key words, and do not use abbreviations and chemical formulas (in 255 characters or less). This title will be used for searching research topics using the key words you supply. Do not use curly brackets, {}, in your Proposed Research Title or Key Words.

Proposed Research Title: Proposed Research Title

Use key words to describe the Graduate Research Plan Statement (in 50 characters or less).

Key Words: Key Words



NSF GRFP PROGRAM INFORMATION

Select the level that most appropriately describes your stage of study at the GRFP application deadline. All enrollment in graduate or professional degree-granting programs must be included.

First-year graduate student currently enrolled in a graduate degree-granting program, who has never applied to GRFP before as a graduate student or returning graduate student, or a student currently enrolled in a joint bachelor's-master's degree program (must have completed three academic years in program).

Advisor

If you are currently enrolled in graduate school (Levels 2 or 3), provide the name(s) of your current or potential graduate research advisor(s). If you do not have a current or potential graduate research advisor, provide the contact information of your graduate program director. Entry of at least one advisor is required with a maximum of three.

| First Name | MI | Last Name | E-mail Address |
|------------|----|-----------|-------------------|
| Andrew | | Advisor | anadvisor@mit.edu |

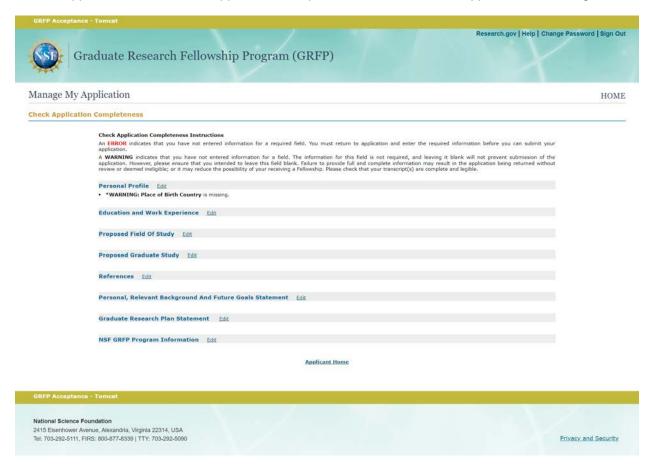
NSF publishes the names, the baccalaureate and current institutions, and the fields of study of Fellowship recipients and Honorable Mention List on NSF GRFP site.

Do you wish your name to be published on the Honorable Mention List, posted at https://www.research.gov/grfp/?: Yes



3.2 Check Application Completeness

Applicant selects 'Check Application Completeness' from Welcome Applicants Home Page.





3.3 Manage References

Applicant selects 'Manage References' from Welcome Applicants Home Page.



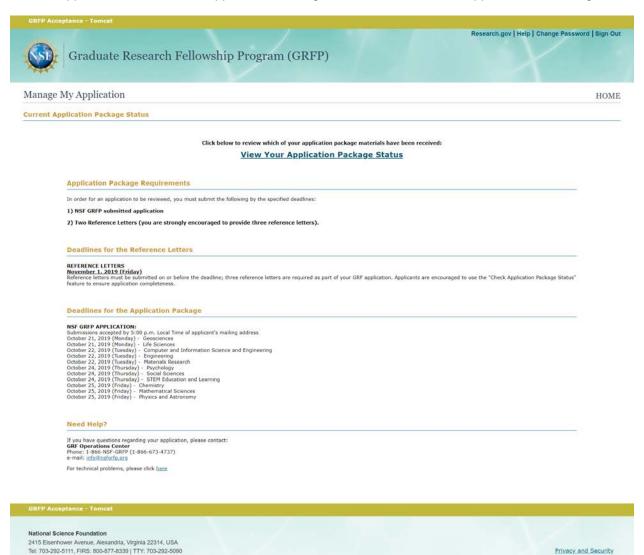
Tel: 703-292-5111. FIRS: 800-877-8339 | TTY: 703-292-5090

Privacy and Security



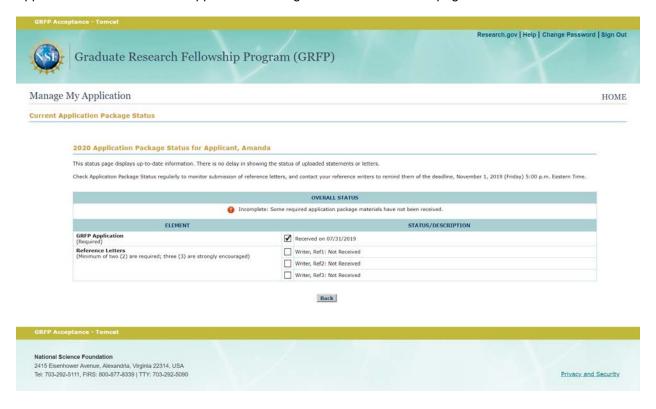
3.4 Check Application Package Status

Applicant selects 'Check Application Package Status' from Welcome Applicants Home Page.





Applicant selects 'View Your Application Package Status' on the above page.

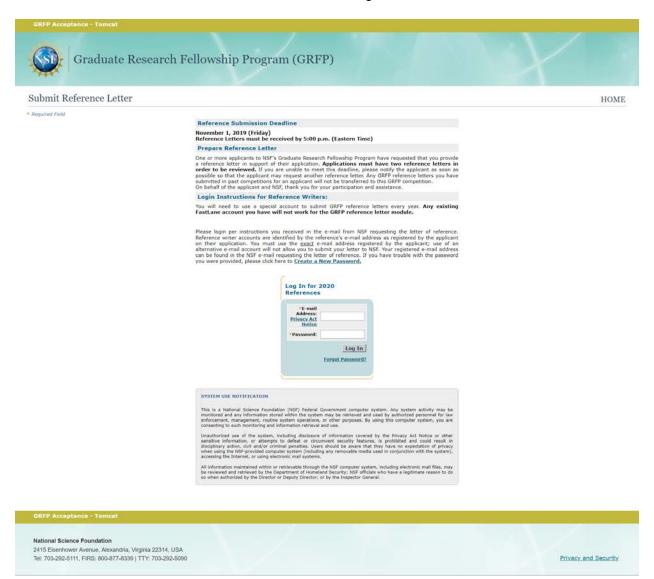




4. Reference Writer Screen Shots

4.1 Reference Letter Writer Login Page

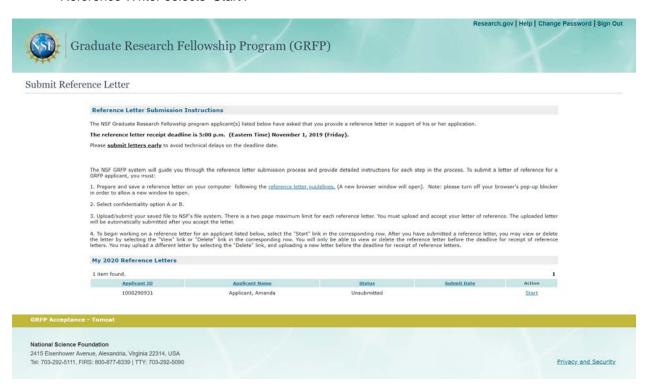
Reference Writer enters credentials and selects 'Log In'.





4.2 Submit Reference Letter

Reference Writer selects 'Start'.





4.3 Reference Writer / Prepare Submission of Letter of Reference

Reference Writer selects 'Continue'.





4.4 Reference Writer / Select Confidentiality

Reference Writer selects 'Continue'.





4.5 Reference Writer / Upload and Accept Letter of Reference

Reference Writer uploads letter of reference.



4.6 Confirmation

