GRFP
Application Process for the 2024 GRFP Competition

August 21, 2023
Version 0.2

Prepared for:
NATIONAL SCIENCE FOUNDATION
DIVISION OF INFORMATION SYSTEMS
2415 Eisenhower Avenue
Alexandria, VA 22314
# REVISION HISTORY

<table>
<thead>
<tr>
<th>Rev.</th>
<th>Date</th>
<th>Author</th>
<th>Reason for Changes</th>
</tr>
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<tr>
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<td>9/3/2021</td>
<td>Andra Orebaugh</td>
<td>Initial Draft</td>
</tr>
<tr>
<td>0.2</td>
<td>8/21/2023</td>
<td>GRFP Operations Center</td>
<td>Version Update</td>
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1) Introduction

a) Document Overview

The purpose of this document is to provide a visual aid for GRFP applicants to assist them in completing and submitting a fellowship application for the 2024 GRFP Application Cycle.

2) Application Process Screenshots

a) GRFP Application Module Login

Applicants will be prompted to sign-in to Research.gov to access the GRFP Application Module. If you have not previously registered with Research.gov click the “Register” link to create an account.
i) If you have previously registered with Research.gov

You will be prompted to enter your primary email address or NSF ID, and password. If you have forgotten your password, click “Forgot Password” to reset your password.
ii) If you have not previously registered with Research.gov

You will be taken to the Research.gov registration page.

1. Complete all required fields.
2. Click “Save & Preview”.
(2) Preview Account Information

You will be taken to the “Preview Account Registration” page.
1. Confirm information is correct.
2. Click “I am not a robot” and complete the image based reCAPTCHA.
3. Click “Submit”.

An account registration page will be displayed with registered email and NSF ID. You will now be able to login to Research.gov.
(3) First time Logging to Research.gov

Click “Graduate Research Fellowship Program (Applicants, Fellows)”
b) Navigate to Application Module

Click “Apply Now” to access the application module.
c) Application Guidelines

After reading “Application Guidelines” click “Continue” to proceed.
d) Welcome Applicants

Select “Prepare Application”
e) Application E-Signature

Check box indicating that you have read and understand the certifications. Click “Continue to Application” to proceed.
f) Prepare Application / Instructions

After reading instructions click “Continue”.

![GRFP Fellowship Application Instructions](image)
g) **Prepare Application / Personal Information**

After completing all required information, click “Save and Continue”.

---

**Personal Information**

Form contains fields for the following:
- First Name
- Last Name
- Middle Name
- Suffix
- Prefix
- Sex
- Date of Birth
- City
- State
- Zip Code
- Phone Number
- Email Address
- Secondary Phone Number
- Secondary Email Address

**Mailing Address**

Form contains fields for the following:
- Street Address 1
- Street Address 2
- City
- State
- Zip Code

**Permanent Address**

Form contains fields for the following:
- Street Address 1
- Street Address 2
- City
- State
- Zip Code

**High School Location**

Form contains fields for the following:
- City
- State
- Country

**Demographic Information**

Form contains fields for the following:
- Gender
- Race
- Ethnicity
- Disability
- Do you have a disability? (Please select one)
- Yes
- No
- Do not wish to provide
- Race
- Hispanic
- Native American
- Asian
- Black or African American
- White
- Other (Please specify)
- Do not wish to provide
- Ethnicity
- Hispanic

---

**Note:** The form is not fully visible in the image, but it includes fields for personal information, mailing address, permanent address, high school location, and demographic information.
h) Prepare Application / Education and Work Experience

After completing all required information, click “Save and Continue”.

![Image of application page]

1. Education:
   - List academic institutions attended and your enrollment details. If you earned more than one degree or majored in multiple subjects at the same institution, add additional degrees or majors by clicking the Add New button and entering the same institution information while selecting a different degree or major.
   - Undergraduate institution(s): If you attended more than one institution for your undergraduate career (e.g., you attended another institution before transferring to your undergraduate institution), list only the degree-granting institution, provided any transfer credits appear on your undergraduate institution’s transcript.
   - Graduate institution(s): If you started a graduate program this fall, enter your graduate institution below and upload your transcript or other record showing current enrollment. You must list all graduate institutions in which you were enrolled in a graduate degree-granting program (e.g., master’s, professional, or doctoral degree).
   - Complete academic transcripts are required for all degree-granting programs listed on your GRFP application. If you have not completed any courses yet at an institution, upload a class schedule or enrollment verification form in place of a transcript as specified in Instruction B below. If your transcript contains your academic records for more than one degree, you need to upload your transcript only once. Please read the transcript requirements in the Application Preparation Instructions section of the GRFP Program Solicitation.

2. Transcript Requirements:
   - Transcripts may be official or unofficial and must be uploaded as unencrypted PDFs. Although these documents will be handled confidentially, we recommend that you redact sensitive and personally identifiable information (PII) on the transcripts. PII includes individual Social Security Numbers (SSNs), personal financial information, home addresses, home telephone numbers and personal e-mail addresses. Once an institution is added below, a link will be displayed to upload a PDF transcript for the corresponding degree.
   - It is up to you to ensure that all transcripts uploaded meet the following requirements:
     1. The transcript must be legible.
     2. The transcript must be complete.
     3. The applicant name must be listed.
     4. The school name must be listed.
     5. Upload a transcript for each degree, unless a single transcript lists more than one degree program.
     6. Rules about page margins do not apply to transcripts.
     7. If you are or were enrolled in a joint bachelor’s-master’s degree program (see below), your transcript must clearly show your enrollment in a joint program.
     8. If you started at your current institution this fall and your institution does not provide unoficial or official transcripts prior to completion of the first term, you may submit a class schedule/enrollment verification form in place of a transcript.
     9. Encrypted or password-protected transcripts are not accepted.

3. Other Experience:
   - List your 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.
   - List any significant academic honors, fellowships, scholarships, publications and presentations. (less than 10000 characters total). Do not use special characters ”~” and ”_” in the text box.

4. Undergraduate Institution:
   - Please select your undergraduate institution from the list of academic institutions you attended. Choose only one institution even if you have graduated from multiple undergraduate institutions. Note: This information will be made public upon announcement of awards and this listing cannot be changed.

5. Current Institution:
   - If you are currently enrolled in an academic institution, please select your current institution from the list of academic institutions you attended. Choose only one institution even if you have multiple current institutions. Note: This information will be made public upon announcement of awards and this listing cannot be changed.

6. Additional Graduate School Information:
   - "Are you or have you been in a joint bachelor’s-master’s degree program?"
   - [ ] Yes
   - [ ] No

[Save and Continue, Cancel]
i) Privacy Act Notice

Select hyperlink to review the Privacy Act Notice and Public Burden Statements.
ii) To add a new academic institution.

Select ‘Add New’ under Education in the Education and Work Experience step. Additional fields may be displayed depending on the answers provided.
iii) Enrolled in degree-granting program

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

If Applicant answers ‘Yes’ to “Did you complete the degree?”
v) Does school use grades?

If answers 'Yes' to "Does your school use grades?"
vi) If 'Yes' to "Joint Bachelors-Masters Degree Program"

Text Missing
vii) Upload transcripts

Click “Upload” to upload transcript for corresponding institutions. Choose PDF file of appropriate transcript and click “Upload”, and “Continue”.

![Transcript Upload Screenshot]

viii) Other Experience

(1) If ‘Add New’ under Other Experience in the Education and Work Experience is selected.

![Other Experience Screenshot]
(2) If answers 'No' to "Is your Fellowship/Scholarship/Teaching/Work Experience ongoing?"
i) Prepare Application / Proposed Field of Study

After selecting the appropriate Field of Study click “Save and Continue”.

**PROPOSED FIELD OF STUDY**

For more information about the information we collect, read the Privacy Act Notice and Public Burden Statements.  
* Required Field

Fields of Study

Your selection of a Major Field of Study determines the application deadline to which you must adhere, the expertise of the reviewers who will review your application, and the degree program in which you must enroll if awarded a Fellowship. Reviewers will review applications from broad areas of related disciplines.

Select the Major Field of Study and associated sub-field that most closely reflects the field of your proposed graduate program. Select the “Other” subfield only if your specific subfield is not represented in the list of subfields under the Major Field of Study. The “Other” subfield should not be used to designate a subfield that is more specific than the subfields listed. If the proposed subfield is not listed in the Appendix, it may not be eligible for Fellowship support.

Applicant Deadlines

Your application deadline is determined by your field of study, and applications Must Be Submitted by 5:00 p.m. Local Time of applicant’s mailing address.

- October 16, 2023 (Monday): Life Sciences
- October 17, 2023 (Tuesday): Computer and Information Science and Engineering
- October 17, 2023 (Tuesday): Materials Research
- October 17, 2023 (Tuesday): Psychology
- October 17, 2023 (Tuesday): Social Sciences
- October 17, 2023 (Tuesday): STEM Education and Learning Research
- October 19, 2023 (Thursday): Engineering
- October 20, 2023 (Friday): Chemistry
- October 20, 2023 (Friday): Geosciences
- October 20, 2023 (Friday): Mathematical Sciences
- October 20, 2023 (Friday): Physics and Astronomy

*Major Field of Study:

If you choose Major Field of Study with "other", enter that Other Field of Study in the text box below.

Other Field of Study:

Interdisciplinary Information

Data on interdisciplinary study is collected for informational purposes only. If you wish to indicate other fields in your proposed graduate study, you may select them below.

Only the above Major Field of Study will be considered when assigning your application to reviewers, so choose your Major Field of Study carefully. If awarded a Fellowship, you will be required to enroll in a degree program in the Major Field of Study you designated. Changing the Major Field of Study in the first year of the Fellowship is not allowed.

*Is your proposed graduate study interdisciplinary?

- Yes
- No

[Save and Continue] [Cancel]
j) **Interdisciplinary Field of Study**

If "Yes" to "Is your proposed graduate study interdisciplinary?"

![Image of the form with fields for interdisciplinary study]

**Fields of Study**

Your selection of a Major Field of Study determines the application deadline to which you must adhere, the expertise of the reviewers who will review your application, and the degree program is which you must enroll if awarded a Fellowship. Reviewers will review applications from broad areas of related disciplines.

Select the Major Field of Study and associated sub-field that most closely reflects the field of your proposed graduate program. Select the "Other" subfield only if your specific subfield is not represented in the list of subfields under the Major Field of Study. The "Other" subfield should not be used to designate a subfield that is more specific than the subfields listed. If the proposed subfield is not listed in the Appendix, it may not be eligible for Fellowship support.

**Applicant Deadlines**

Your application deadline is determined by your field of study, and applications must be submitted by 5:00 p.m. local time of applicant's mailing address.

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- October 19, 2023 (Thursday): Engineering
- October 20, 2023 (Friday): Chemistry
- October 20, 2023 (Friday): Geosciences
- October 20, 2023 (Friday): Mathematical Sciences
- October 20, 2023 (Friday): Physics and Astronomy

If you choose Major Field of Study with "other", enter that Other Field of Study in the text box below.

**Interdisciplinary Information**

Data on interdisciplinary study is collected for informational purposes only. If you wish to indicate other fields in your proposed graduate study, you may select them below. Only the above Major Field of Study will be considered when assigning your application to reviewers, so choose your Major Field of Study carefully. If awarded a Fellowship, you will be required to enroll in a degree program in the Major Field of Study you designated. Changing the Major Field of Study in the first year of the Fellowship is not allowed.

If you answered "Yes", you must choose at least one field of study.

Field of Study 2: 
Field of Study 3: 
Field of Study 4: 

[Save and Continue] [Cancel]
k) Prepare Application / Proposed Graduate Study

After completing required fields select ‘Save and Continue’

<table>
<thead>
<tr>
<th>PROPOSED GRADUATE STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>For more information about the information we collect, read the Privacy Act Notice and Public Burden Statements.</td>
</tr>
<tr>
<td>* Required Field</td>
</tr>
<tr>
<td>Proposed Academic Institution</td>
</tr>
<tr>
<td>Your proposed academic institution must be an accredited institution in the US, its territories, possessions, or the Commonwealth of Puerto Rico. NO foreign institutions are allowed.</td>
</tr>
<tr>
<td>Proposed Academic Institution:</td>
</tr>
<tr>
<td>Proposed Graduate Program (if known):</td>
</tr>
<tr>
<td>If you cannot find your proposed academic institution from the list above, please enter the name and location below. Please note that if you have already made a selection from the list above, the system does not need you to provide this information and will not allow you to enter it.</td>
</tr>
<tr>
<td>Rarely all U.S. institutions are listed by their full identifier names. If you cannot find your institution, click the &quot;Contains&quot; option in the Search Criteria function, and the City and State of your institution. Examples: &quot;Rice&quot; in Search Criteria, &quot;Houston&quot; in City, and &quot;Texas&quot; in State, yields William Marsh Rice University. For accuracy, check with the Registrar’s office.</td>
</tr>
<tr>
<td>The information you provide in this section is collected for the GRFP’s purposes, but is not provided to reviewers. Applicants may discuss their proposed graduate institution in their statements if they choose. The proposed institution you list in this section is not binding and can be changed if you are selected for a Fellowship.</td>
</tr>
<tr>
<td>Other:</td>
</tr>
<tr>
<td>City:</td>
</tr>
<tr>
<td>State:</td>
</tr>
<tr>
<td>Country: United States</td>
</tr>
</tbody>
</table>

[Save and Continue] [Cancel]
I) Prepare Application / References

Text Missing
i) Add Reference

Enter reference information and click “Save”
ii) **Complete Reference List**

Add at least three references, no more than five. Click “Continue”
m) Prepare Application / Personal, Relevant Background and Future Goals Statement

Upload statement and click “Continue”.

Personal, Relevant Background and Future Goals Statement

- 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?
- Page limit: 3 PDF pages (See Personal Statement Template section below)
- Describe your personal, educational, and 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
- Identify yourself in the narrative, including the school to which you applied independently and/or as part of a team
- Briefly describe the components of your work to be advanced to a graduate/doctoral level as well as the rationale for broader societal impacts (See Solicitation: Section 4 for more information about broader impacts)
- Do not exceed the page limitation. If the statement exceeds the page limitation, be sure to remove any text that is not essential to your argument. If the page limitation is more than one standard deviation in a graduate degree granting program or a graduate or professional degree, followed by an interruption of at least two consecutive years, address the reasons for the interruption in graduate study here.

Personal Statement Template

- Download Personal Statement template
- Fill out the template and save as a PDF
- Upload the completed PDF to your application using the Upload button below
- Reference NSF File Upload for help in re-importing your PDF uploaded files

Statement File | Choose File | No file chosen
n) Prepare Application / Graduate Research Plan Statement

Upload statement and click “Save and Continue”.

![Graduate Research Plan Statement](image-url)
 Prepare Application / NSF GRFP Program Information

Choose correct application level.

For more information about the information we collect, read the Privacy Act Notice and Public Burden Statements.

* Required Field

Completed Study

* 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.

Level 1:
- Current undergraduate in final year of Bachelor’s degree program or individual who previously completed a Bachelor’s degree
  - Not enrolled in graduate degree-granting program
  - Not enrolled in a joint Bachelor’s-Master’s degree program
  - Ready to enroll in a graduate degree-granting program full-time by Fall 2024
  - Note: Students who previously completed a Bachelor’s degree and are not currently enrolled must apply as returning graduate students (Level 4) if they have completed more than one year of study in a graduate degree-granting program
  - Note: Students who previously completed a joint Bachelor’s-Master’s degree must progress to a doctoral program the semester following award of joint degree (Summer break acceptable)

Level 2:
- First year graduate student
  - Currently enrolled in first year of graduate degree-granting program in an eligible field of study at a US academic institution.
  - Student may not have applied to GRFP before as a graduate student (Level 2, 3) or returning graduate student (Level 4). Concurrent enrollment in BS/MS program and both degrees awarded at the same time as indicated on the transcript.

Level 3:
- Second Year Graduate Student
  - Completed no more than one academic year of graduate study in a graduate degree-granting program in an eligible field of study at a US academic institution (Fall 2022 or later start date in graduate program).
  - Does not have a graduate degree (see Joint Bachelor’s-Master’s description below)
  - Joint Bachelor’s-Master’s degree holders who progressed to a doctoral program the semester following award of joint degree (Summer break acceptable), must apply as first-year doctoral students (Level 3) and may not have previously applied.
  - Has never applied to GRFP before as a graduate student (Level 2, 3) or returning graduate student (Level 4).

Level 4:
- Returning Graduate Student
  - Previously earned a graduate degree cannot be a doctoral degree
  - Not currently enrolled in a graduate degree-granting program
  - Must not have been enrolled in any graduate degree-granting program during the previous two years (no enrollment in Fall 2021 or later)
  - Note: Any applicant who is not currently enrolled and who has completed one or more years in a graduate degree-granting program must apply as a returning graduate student (Level 4).
  - Note: Address the reasons for the interruptions and why you should be considered to be in the early stages of your graduate education in the Personal, Relevant Background and Future Goals Statement.

Advisor

Note: Applicants who are not currently enrolled in a graduate program (Levels 1 and 4) do not need to complete this section.

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.

Add Advisor

Additional Program Information

NSF publishes the names, the undergraduate and current institutions, and the fields of study of fellowship recipients on the NSF GRFP site. This information will be made public upon announcement of awards and this listing cannot be changed. Honorable Mention recipients have the option of posting this information.

Do you wish your name to be published on the Honorable Mention List, posted at https://www.research.gov/grfp? This information will be made public upon announcement of awards and this listing cannot be changed.

Save and Continue Cancel
i) **Add Advisor**

To advisor select ‘Add Advisor’ hyperlink. Enter advisors information and click “Save”. 

![Add Advisor Form](image-url)
p) Prepare Application / Submit Application

Review application and then click “Continue”.

---

**Privacy Act Notice**

This application has not been submitted yet. Review the following information before submission. Click on Edit link to make changes.

To view the application 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.

Download/save a copy of your application now. It will not be available after July 15.

**PERSONAL INFORMATION**

Edit

Prefix: 
First Name: Amanda
Middle Name: 
Last Name: Applicant
Suffix: 
Previous Last Name 1: 
Previous Last Name 2: 
ORCID Identifier: 

Mailing Address
Street Address: 123 Main Street
City: Alexandria
State: VA
Zip Code: 22312
Country: United States
E-mail: applicant@yahoo.com
Phone Number: 7035534321

Permanent Address
Same as mailing address: Y

Date of Birth
Date of Birth: 04/25/1995
State: VA
Country: United States
Citizenship: US Citizen
If permanent resident, date status was granted:

High School Location
City: Alexandria
State: VA
Country: United States

Demographic Information
Gender: Do not wish to provide
Veteran Status: Do not wish to provide
Ethnicity: Do not wish to provide
Race: Do not wish to provide
Disability: Do not wish to provide
EDUCATION AND WORK EXPERIENCE

List academic institutions attended and your enrollment details.

<table>
<thead>
<tr>
<th>Academic Institution</th>
<th>Location</th>
<th>Start Date</th>
<th>End Date</th>
<th>Degree-Granting Program</th>
<th>Degree</th>
<th>Degree-Comple.</th>
<th>Graduation Date</th>
<th>Field of Study</th>
<th>Transcript Uploaded/Later</th>
<th>School GPA</th>
<th>Cum. GPA</th>
<th>GPA Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stanford University</td>
<td>STANFORD, CA, United States</td>
<td>08/2015</td>
<td>06/2019</td>
<td>Yes</td>
<td>BS</td>
<td>Yes</td>
<td>06/2019</td>
<td>Comp/IEE/Eng - Computer Security and Privacy</td>
<td>No</td>
<td>Yes</td>
<td>4.5</td>
<td>4.0</td>
</tr>
<tr>
<td>Massachusetts Institute of Technology</td>
<td>CAMBRIDGE, MA, United States</td>
<td>06/2021</td>
<td>06/2024</td>
<td>Yes</td>
<td>DSc</td>
<td>No, still enrolled in program</td>
<td>Comp/IEE/Eng - Robotics and Computer Vision</td>
<td>No</td>
<td>Yes</td>
<td>3.9</td>
<td>4.0</td>
<td></td>
</tr>
</tbody>
</table>

List your 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.

1 item found.

<table>
<thead>
<tr>
<th>Title</th>
<th>Institution/Organization</th>
<th>Start Date</th>
<th>Other Experience Ongoing</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Experience</td>
<td>Stanford University</td>
<td>09/2016</td>
<td>No</td>
<td>06/2019</td>
</tr>
</tbody>
</table>

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

Academic Honors
Fellowships
Publications
Undergraduate 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

Major Field of Study:
Is your proposed graduate study interdisciplinary?

PROPOSED GRADUATE STUDY

Proposed Academic Institution:
Proposed Graduate Program:
City:
State:
Country:

REFERENCES

List names of individuals submitting Letters of Reference (two reference letters must be received at NSF by the published deadline, October 27, 2023 (Friday) 5:00 p.m. EASTERN TIME, for the application to be reviewed). You are strongly encouraged to provide three reference letters.

3 items found, displaying 1 to 3

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>MI</th>
<th>E-mail Address</th>
<th>Ref. Rank</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smith</td>
<td>Testy</td>
<td></td>
<td><a href="mailto:sample1@gmail.com">sample1@gmail.com</a></td>
<td>1</td>
<td>Requested</td>
</tr>
<tr>
<td>Sample</td>
<td>Testy2</td>
<td></td>
<td><a href="mailto:sample2@gmail.com">sample2@gmail.com</a></td>
<td>2</td>
<td>Requested</td>
</tr>
<tr>
<td>Samples</td>
<td>Testy3</td>
<td></td>
<td><a href="mailto:sample3@gmail.com">sample3@gmail.com</a></td>
<td>3</td>
<td>Requested</td>
</tr>
</tbody>
</table>

PERSONAL, RELEVANT BACKGROUND AND FUTURE GOALS STATEMENT

- 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?
- Use limit - 3 PDF pages (see personal statement template)
- 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)
- 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, address the reasons for the interruption in graduate study here

Document Uploaded: No
GRADUATE RESEARCH PLAN STATEMENT

- Present an original research topic that you would like to pursue in graduate school.
- Page limit - 2 PDF pages (see Graduate Research Plan template)
- 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: No

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.
- Describe in succinct terms your proposed research, reflecting the contents of your Graduate Research Plan Statement.
- Include a list of 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:

Use key words to describe the Graduate Research Plan Statement (in 30 characters or less).

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.

Advisor

NOTE: Applicants who are not currently enrolled in a graduate program (Levels 1 and 4) do not need to complete this section.

If you are currently enrolled in graduate school (Levels 2 or 3), please 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.

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<thead>
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NSF publishes the names, the undergraduate 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/gra/ ?

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
q) Errors/Warnings – With Errors

Select ‘Cancel’.
r) **Errors/Warnings – No Errors**

Select “Continue”.

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**Check Application Completeness Instructions**

An **ERROR** indicates that you have not entered information for a required field. You must return to the application and enter the required information before you can submit your application.

A **WARNING** indicates that you have not entered information for a field. The information for this field is not required, and leaving it blank will not prevent submission of the application. However, please ensure that you intended to leave this field blank. Failure to provide full and complete information may result in the application being returned without review or deemed ineligible; or it may reduce the possibility that you will receive a fellowship. Please check that your transcripts are complete and eligible.

**Personal Profile**  Edit

**Education and Work Experience**  Edit

**Proposed Field Of Study**  Edit

**Proposed Graduate Study**  Edit

**References**  Edit

**Personal, Relevant Background And Future Goals Statement**  Edit

**Graduate Research Plan Statement**  Edit

**NSF GRFP Program Information**  Edit

---

**Continue**  **Cancel**
s) **Application E-Signature**

**Complete certification and select ‘Sign and Submit Application’**.

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<tr>
<td><strong>Certifications Page</strong></td>
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<tr>
<td>There are five certifications which must be made before the National Science Foundation can authorize funds for a fellowship award. These concern: (1) controlled substances; (2) delinquency on Federal debt; (3) statement and denials; (4) originality of the application; and (5) eligibility criteria.</td>
<td></td>
</tr>
</tbody>
</table>

- **Certifications**
  1. I will not engage in unlawful manufacture, distribution, dispensing, possession or use of a controlled substance in the conduct of any activity with this fellowship award.
  2. I am not delinquent on repayment of any Federal debt.
  3. To the best of my knowledge and belief:
     - (a) I am not presently involved, proposed for disbarment, declared ineligible or voluntarily excluded from coverage transactions by any Federal department or agency;
     - (b) I have not within a three-year period preceding my application false or material misrepresentation of a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statute or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
     - (c) I am not presently convicted or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (b) of this certification.
     - (d) I have not within a three-year period preceding this application had one or more public transactions (Federal, State or local) terminated for cause or default.
  4. I certify that the two Statements (Personal, Relevant Background and Future Goals Statement), and Graduate Research Plan Statement, in my application are my own original work.
  5. I have read the NSF GRFP eligibility criteria and I certify that to the best of my knowledge and belief I am eligible for this fellowship. [See Section IV of the Program Solicitation for eligibility criteria. Fellows who are enrolled, or will enroll in a graduate degree program while on a leave of absence from a professional degree program or professional degree-graduate degree joint program are ineligible for a Graduate Research fellowship.]

By electronically signing the request, I am certifying that (a) the statements made herein are true and complete to the best of my knowledge, (b) I have not previously accepted an NSF Graduate Research or Predoctoral Fellowship, and (c) I have read and agree to comply with NSF GRFP fellowship terms and conditions if the fellowship offer is accepted. I understand that if I accept the offer, failure to comply with the Fellowship Terms and Conditions will result in revocation of the fellowship. Without provision of the information in this request and its supporting documents or in reports required under an ensuing award is a criminal offense (U.S. Code, Title 18, Section 1001).

Upon successful submission, you will receive a confirmation message and receive an email confirming submission (check your spam filter). To check whether the submission has been successful, please check the status of your application via the menu option "Check Application Package Status" on the Welcome Applicants home page.

**Electronically signed by: Amanda Applicant**

Date e-signed: 09/02/2021

[Sign and Submit Application] [Cancel]
Confirmation

Confirmation that the application has been successfully submitted.
3) **Additional Module Functions**

   a) **View/Print Application**

Manage My Application

View/Print Application

To view the application in PDF format, click "View/Print". A new browser window will open to print the PDF, and your browser's print function in the new window.

---

**PERSONAL INFORMATION**

- **Prefix:**
- **First Name:** Amanda
- **Middle Name:**
- **Last Name:** Applicant
- **Suffix:**
- **Previous Last Name 1:**
- **Previous Last Name 2:**
- **ORCID Identifier:**

**Mailing Address**

- **Street Address:** 123 Main Street
- **City:** Alexandria
- **State:** VA
- **Zip Code:** 22312
- **Country:** United States
- **E-mail:** applicant@yahoo.com
- **Phone Number:** 7035543245

**Permanent Address**

- **Same as mailing address:** Y

**Date of Birth**

- **Date of Birth:** 04/25/1995
- **State:** VA
- **Country:** United States
- **Citizenship:** US Citizen

**If permanent resident, date status was granted:**

**High School Location**

- **City:** Alexandria
- **State:** VA
- **Country:** United States

**Demographic Information**

- **Gender:** Do not wish to provide
- **Veteran Status:** Do not wish to provide
- **Ethnicity:** Do not wish to provide
- **Race:** Do not wish to provide
- **Disability:** Do not wish to provide

---

**EDUCATION AND WORK EXPERIENCE**

List academic institutions attended and your enrollment details.

2 Items found, displaying 1 to 2

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<td>06/2019</td>
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List your teaching and work experiences relevant to your field of study since you began undergraduate studies. Experience does not have to be limited to the academic realm.

1 Item found.

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PROPOSED FIELD OF STUDY

Major Field of Study: Comp/EE - 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 at NSF by the published deadline, October 29, 2021 (Friday) 5:00 p.m. Eastern Time, for the application to be reviewed). You are strongly encouraged to provide three reference letters.

<table>
<thead>
<tr>
<th>Last Name</th>
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<td>Unsubmitted</td>
</tr>
</tbody>
</table>

PERSONAL, RELEVANT BACKGROUND AND FUTURE GOALS STATEMENT

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?

- Pages limit: 3 PDF pages (see Proposal Statement template)
- 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)
- 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, address the reasons for the interruption in graduate study here.

Graduate Research Plan Statement

- Present an original research topic that you would like to pursue in graduate school
- Pages limit: 2 PDF pages (see Graduate Research Plan template)
- Describe the research idea, your approach, as well as any unique resources that may be needed for accomplishing the research goals (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 I, Fields of Study).

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
- Describe in succinct terms your proposed research, reflecting the contents of your Graduate Research Plan Statement
- Include a list of key words and do not use acronyms and chemical formula (max 255 characters or less)
- This title will be used for searching research topics using the key words you supply
- Do not use cutout 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 (max 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:
  - Never applied to GRFP before as a graduate student or returning graduate student
  - Student currently enrolled in a joint bachelor’s-master’s degree program (must have completed three academic years in program)

Advisor

NOTE: Applicants who are not currently enrolled in a graduate program (Levels 1 and 4) do not need to complete this section.

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.

<table>
<thead>
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</table>

NSF publishes the names, the undergraduate 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? Yes
i) **PDF of Submitted Application**
   
   Select ‘View PDF’ on the View/Print Application page.

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## EDUCATION AND WORK EXPERIENCE

List academic institutions attended and your enrollment details.

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List your 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.

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<td>No</td>
<td>06/2019</td>
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List any significant academic honors, fellowships, scholarships, publications and presentations.

Academic Honors
Fellowships
Publications

Undergraduate 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

Major 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 at NSF by the published deadline, October 29, 2021 (Friday) 5:00 p.m. Eastern Time, for the application to be reviewed). You are strongly encouraged to provide three reference letters.

<table>
<thead>
<tr>
<th>Last Name</th>
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PERSONAL, RELEVANT BACKGROUND AND FUTURE GOALS STATEMENT

* 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?
* Page limit - 3 PDF pages (see Personal Statement template)
* Describe your personal, educational and/or professional experiences that motivate your decision to pursue advanced study in science, technology, engineering, or mathematics (STEM)
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* Present a concise description of the activities, highlight the results, and discuss how these activities have prepared you to seek a graduate degree
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* 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)
* 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, 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
* Page limit - 2 PDF pages (see Graduate Research Plan template)
* 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.)
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* 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

NSF Graduate Research Fellowship Program

APPLICATION FOR: Amanda Applicant

APPLICATION STATUS: Received

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
* Describe in succinct terms your proposed research, reflecting the contents of your Graduate Research Plan Statement
* Include a list of 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

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:

* Never applied to GRFP before as a graduate student or returning graduate student
* 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.

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<tr>
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<td>Advisor</td>
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</table>

NSF publishes the names, the undergraduate 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
b) **Check Application Completeness**

Select “Check Application Completeness” from Welcome Applicants home page.
c) **Manage References**

Select “Manage References” from Welcome Applicants home page.
d) **Check Application Package Status**

Select “Check Application Package Status” from Welcome Applicants home page. To check the status of application click “View Your Application Package Status” hyperlink.
i) Click “Back” to return to main status page.
4) **Reference Writer Screen Shots**

   a) **Reference Letter Writer Login Page**

   Reference Writer login to Research.gov.

   ![Reference Letter Writer Login Page](image)

   **Reference Submission Deadline**

   Deadline for submission of reference letters is October 20, 2023 (Friday) 5:00 p.m. Eastern Time.
   * Reference letters must be submitted on or before the deadline.
   * Three (3) Reference Writer names are mandatory and two (2) Reference letters must be received.
   * Use the "Check Application HLAG Status" feature to ensure application completeness.

   **Prepare Reference Letter**

   One or more applicants to NSF's Graduate Research Fellowship Program have requested that you provide a reference letter in support of their application. Applications must have two reference letters in order to be reviewed. If you are unable to meet this deadline, please notify the applicant as soon as possible so that the applicant may request another reference letter. Any GRFP reference letters you have submitted to past competitions for an applicant will not be transferred to this GRFP competition.

   On behalf of the applicant and NSF, thank you for your participation and assistance.

   **Login Instructions for Reference Writers**

   You will need to use a special account to submit GRFP reference letters every year. Any existing NSF account you have will not work for the GRFP reference letter module.

   Log in per instructions you received in the e-mail from NSF requesting the letter of reference. Reference writer accounts are identified by the reference's e-mail address as entered by the applicant in their application. If the e-mail address entered is incorrect, you may not be able to login and submit the letter of reference. The NSF reference writer account will not allow you to submit your letter to NSF. Your e-mail address can be found in the NSF e-mail requesting the letter of reference. If you have trouble with the password you were provided, please click here to Create a New Password.
b) **Manage Reference Letters**

Under Fellowships, click “Manage Reference Letters (Writers)” hyperlink.
c) **Invitation Code**

Enter the invitation code sent via email. Click “Add Applicant”.

![Manage Reference Letters](image-url)
d) **Select applicant**

Click on applicant’s hyperlinked name and submit reference letter.
 Confirmation