

National Science Foundation



## GRFP

## Application Process for the 2021 GRFP Competition

*July 29, 2020* Version *0.1* 

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



### **Table of Contents**

1.	I	ntroduction		2
	1.1	Document Overview	2	
2.	F	Proposal Process Screenshots		2
	2.1	Graduate Research Fellowship Program Home Page	2	
	2.2	Rules of Behavior	4	
	2.3	Application Guidelines	5	
	2.4	Register User	6	
	2.5	Welcome Applicants	7	
	2.6	Application E-Signature	8	
	2.7	Prepare Application / Instructions	9	
	2.8	Prepare Application / Personal Information	9	
	2.9	Prepare Application / Education and Work Experience	13	
	2.10	Prepare Application / Proposed Field of Study	21	
	2.11	Prepare Application / Proposed Graduate Study	23	
	2.12	Prepare Application / References	24	
	2.13	Prepare Application / Personal, Relevant Background and Future Goals Statement	26	
	2.14	Prepare Application / Graduate Research Plan Statement	27	
	2.15	Prepare Application / NSF GRFP Program Information	28	
	2.16	Prepare Application / Submit Application	29	
	2.17	' Errors/Warnings – With Errors	32	
	2.18	Berrors/Warnings – No Errors	33	
	2.19	Application E-Signature	34	
	2.20	) Confirmation	35	
3.	N	Niscellaneous Functions		36
	3.1	View/Print Application	36	
	3.2	Check Application Completeness	42	
	3.3	Manage References	43	
	3.4	Check Application Package Status	44	
4.	F	Reference Writer Screen Shots		46
	4.1	Reference Letter Writer Login Page	46	
	4.2	Submit Reference Letter	47	
	4.3	Reference Writer / Prepare Submission of Letter of Reference	48	
	4.4	Reference Writer / Select Confidentiality	49	
	4.5	Reference Writer / Upload and Accept Letter of Reference	50	
	4.6	Confirmation	50	



### 1. Introduction

### **1.1 Document Overview**

The purpose of this document is to demonstrate how GRFP applicants submit a fellowship application for the 2021 GRFP Fellowship Competition.

### 2. Proposal Process Screenshots

### 2.1 Graduate Research Fellowship Program Home Page

Applicant selects 'Register Here'.

# NATIONAL SCIENCE FOUNDATION

#### GRFP 2021 Fellowship Competition



#### National Science Foundation

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### 2.2 Rules of Behavior

Applicant checks box and selects 'Accept'.



Accept Decline

GRFP Acceptance - Tomo

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### 2.3 Application Guidelines

Applicant selects 'Register'.



#### BEFORE YOU START:

#### Check the brief guidelines below. See <u>Solicitation</u> for official requirements. Applications not meeting official requirements in the GRFP Solicitation will be **RETURNED WITHOUT REVIEW.**

#### ELIGIBILITY:

pplicant: All rules ap	oply
You	US citizen, permanent resident, or national
Proposed Grad Institution	Full-time enrollment beginning Fall 2021 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 (in Solicitation Appendix). Ineligible fields of study include disease-oriented, biomedical, health, counseling, and others.
Approved Degree Program	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)

#### Academic Level: Only one level can apply

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 2021.
Level 2: 1st year grad student	Current first year graduate student in eligible Field of Study at US academic institution. Currently enrolled in joint Bachelor's-Master's degree (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. Joint Bachelor's-Master's degree holders who progressed to a doctoral program the semester following award of joint degree (summer break acceptable), who have not applied previously as graduate students, may apply as first-year doctoral students only.
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: All rules apply

Fuper size	U.J. XII
Font	Times New Roman for all text, Cambria Math font for equations, and Symbol font for non-alphabetic characters (it is recommended that equations and symbols be inserted as an image), no smaller than 11-pt, except text that is part of an image
Spacing	No less than single spacing (approximately 6 lines per inch)
Margins	1" margins on all sides, no text inside 1" margins (no header, footer, or page number)
Templates	See Personal Statement template, Graduate Research Plan template

#### BEFORE YOU SUBMIT Application: All steps apply

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 <b>required</b> ).
Deadlines	NO extensions or exceptions. NO materials accepted by email.
CLICK Sign and Submit	Check for confirmation email. Check View Application Package Status to confirm receipt at NSF before 5:00 p.m. Local Time of applicant's mailing address. You're done!

ONLY COMPLETE APPLICATIONS WILL BE ACCEPTED. INCOMPLETE APPLICATIONS WILL BE RETURNED WITHOUT REVIEW.

Register Cancel

#### **GRFP** Acceptance - Tomcat

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#### 2.4 **Register User**

Applicant selects 'Submit'.

GRFP Acceptance - Tomcat									
Graduate Resea	arch Fellowship Program (GRFP)								
Prepare New Application Package									
* Required Field									
	REGISTER USER								
	Privacy Act Notice An agency may not conduct or sponsor, and a person is not required to respond to, an information collection unless it displays a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 3145-0023. 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 the 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								
	Applicant Information								
	Legal name is required at the time of registration.								
	*First Name:								
	"Last Name:								
	Suffix(Jr, Sr, etc.):								
	E-mails are the primary source of communication used by the GRFP Administrators. <b>Use an email</b> account to which you will have continuous and independent access, not attached to your academic institution (e.g., Gmail or similar standalone account).								
	E-mail Address:								
	Your Username and Password will be used to identify you for future access to your Applicant Package and to protect it from unauthorized access. Your username must be between 6 and 12 characters. It is recommended that you use your first name initial and last name. Please use the Reset Questions/Update My Profile link to create answers to the secret questions to retrieve your username and/or reset password.								
	*Username: (ex.John Brown - jbrown)								
	Password: Password Requirements								
	Secret Question and Answer								
	Please remember what questions you selected and the exact answers you provided for future use.								
	Secret Question for Retrieving Username.								
	*Question:								
	Allswer.								
	Version 1: V								
	*Answer 1:								
	*Question 2:								
	*Answer 2:								
	Please read the <u>Program Solicitation</u> and <u>GRFP Application FAQs</u> prior to completing an Application Package.								
	Submit Cancel								
GRFP Acceptance - Tomcat									
Contract Allocity of the statements									

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### 2.5 Welcome Applicants

Applicant selects 'Prepare Application'.



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### 2.6 Application E-Signature

Applicant checks box and selects 'Continue to Application'.





### 2.7 Prepare Application / Instructions

Applicant selects 'Continue'.



### 2.8 Prepare Application / Personal Information

Applicant selects 'Save and Continue'.



V PERSONAL INFORMATION	
Privacy Act Notice	
<ul> <li>Required Field</li> </ul>	
Personal Information	
Legal name is required at the time o	f application.
Prefix:	
*First Name:	Amanda
*Last Name:	Anglicant
Sulfix:	hypittain
Previous Last Name 1:	
Previous Last Name 2:	
ORCID Identifier:	
	Entering an 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:	v
Zip Code:	
*Country:	v del marte del mart
	(If Country selected is United States, then State and Zip Code are required.)
Postal Code:	E-mails are the primary source of communication used by the GRFP. Please provide an e-mail address and phone number where you can be mached in case we need to contact you regording your application. Use an e-mail account to which you will have plotek your e-mail address if it changes by longing hold but give <u>COST and</u> . In address, have a runks and from the address plotek your e-mail address if it changes to you plot you but you can be plote and you be a runk and from the address and the address if it changes to plot you plot hold but give <u>COST and</u> . In address, have a runks and from the address and the address of the changes to plot you but you plot hold but give <u>address of the address</u> and <u>the address of the changes</u> <u>address of the address of the address</u> <u>address of the address</u> <u>the address of the address</u> <u>address of the address <u>address of the address</u> <u>address of the address <u>address of the address</u> <u>address of the address <u>address of the address <u>address of the address <u>address of the address </u></u></u></u></u></u>
	nstgrtp.org will not be rejected by your e-mail service. Fellowship decisions are sent via e-mail from the e-mail address info@nstgrtp.org.
*E-mail:	aaplicant@yahoo.com
*Phone Number:	Ext.: (Hypnens and spaces are not allowed.)
Permanent Address	
	Same as mailing address
Street Address-1:	
Street Address-2:	
City:	
State:	<b>v</b>
Zip Code:	
Country:	(If Country selected is United States, then State and Zip Code are required.)
Postal Code:	"If same as mailing address is not checked, please enter a secondary e-mail address and phone number below:
E mail:	
Phone Number:	Ext.: (Hyphens and spaces are not allowed.)
Data of Diate	
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) (dd) (yyyy)
State:	<b>v</b>
*Citizenshin:	Others as National of the United Other
Cathorne and a second s	Cruzen or vacional or the United States     Permanent resident of the United States
	T you are a permanent resident, date permanent resident status was granted:
	(mm/one)
	Tunditity
High School Location	
	If you attended more than one high school, please indicate the high school that you most identify with as an alumna/alumnus. State is only required if the country selected is the United States.
*City:	
State:	v
*Country:	×
Demosraphic Information	
Demographic Information	
The haltined Science Foundation order to accurately again our of Scientific Accurate and the requested info serviced undermine the statistical Calification of the information is and other organization accurate the scient represented drough have the scient The Foundation strongly eccuracy or be subjected to discrimination Disability Definitions Disability Definitions	Is committed to increasing the participation of groups currently under-represented in science and engineering in RST activities. In organs in science, this important goal, one ask that application provide the requested demorphic hieronization alout threadens invalide and, therefore, the usefulness of information we get from others. The accordance of the information has tabilitied with localized and, therefore, the usefulness of information we get from others. A science of the according to the a
Definition of US Veteran Statu	
*Gender	O Female
	O Do not wish to provide
*Veteran Status:	⊖ Yes
	O No
	C bo nor wan to provide
*Ethnicity:	Most Latino     Hispanic or Not Latino     Do not with to provide
*Race:	What is your race?
	(reliest one or more of the following)         Immerican Indian or Allexias Neillyo         Imather theorem is the formation of
Disability	No No
- Disability.	(select one or more of the following)
	Blind or serious difficulty seeing even when wearing glasses
	Used or sensus afficulty hearing     Serious difficulty walking or climbing stains
	Other serious disability related to a physical, mental, or emotional condition (Rease specify Cannol exceed 255 cheering )
	(-reade apeury, Commit Excepted 200 Characters.)
	<u>A</u>
	Do not wish to provide
	Save and Continue Cancel



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





9,179,453 ORCID iDs and counting. See more statistics

## 

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### 2.9 Prepare Application / Education and Work Experience

Applicant selects 'Save and Continue'.



#### EDUCATION AND WORK EXPERIENCE

Privacy Act Notice

#### \* Reauired Field

#### 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.

Baccalaureate institution(s): If you attended more than one institution for your baccalaureate career (e.g., you attended another institution before transferring to your baccalaureate institution), list only the degree-granting institution, provided any transfer credits appear on your baccalaureate institution's transcript.

Graduate institution(s): If you just started a graduate program this fall, enter your graduate institution below and upload your transcript or other record showing current enrollment. You must list <u>all</u> graduate institutions in which you were enrolled in a graduate degree-granting program (e.g., master's, professional, or doctoral degrees).

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 8, 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.

Transcript Requirements: The Foundation requires that you upload PDF versions of your official or unofficial transcripts in the GRFP Application Module. 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.

- The transcript must be legible.
   The transcript must be complete
- 3. The applicant name must be listed 4. The school name must be listed.
- 5. Provide an uploaded 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 a joint program.
8. If you started at your current institution this fall and your institution does not provide unofficial 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. Please do not attempt to upload encrypted or password-protected PDFs, as the NSF GRFP system will not accept them.

No items found.													1
Academic Institution	Location	Start Date	End Date	Degree- Granting Program	Degree	Degree Compl.	Graduation Date	Field of Study	PDF Transcript	School Uses Grades	Cum. GPA	GPA Basis	Action
						Nothing	found to dis	play					
							Add New						
Othor Exporio													
academic realm.	work experie	nces rele	evant to	o your field	of study	since yo	u began und	ergraduate studies.	Experiences do not	t have to	be limit	ed to ti	ne
No items found.													1
Title	Institutio	n/Organ	ization		Sta	rt Date		Other Experience 0	Ingoing	End I	Date	Ac	ction
		_				Nothing	found to dis	nlav					
						nothing		pidy					
							Add New						
						_							
ist any significan	t academic h	onors, fe	ellowshi	ips, scholar	rships, pu	ublication	s and presen	tations. (less than 1	6000 characters to	otal).			
)o not use specia	l characters '	{' and '}	' in the	e text box.									
Paccalauroato	Institutio												
	baccalaurea	to institu	ution fr	om the list	of acade	mic insti	tutions you a	ttended Choose on	ly one institution e	wen if vo	u have	aradua	ted fro
nultiple baccalaur	eate instituti	ons. Not	e: This	informatio	on will be	made pu	iblic upon an	nouncement of awar	rds and this listing	cannot be	e chang	ed.	teu noi
urrent Instit	ution												

Additional Graduate School Information

cannot be changed.

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

Save and Continue Cancel

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





#### **Privacy Act Notice and Public Burden Statements**

The information requested on the application materials is solicited 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 nominee, applicant or fellow is attending or is planning to attend or is employed by for the purpose of facilitating review or 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 agency, court or party in a court or Federal administrating 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 awardees' names, home institutions, and fields of study for public information is purponess. 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," 63 Federal Register 265 (January 5, 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. Nonetheless, we need your cooperation, for information not submitted will seriously undermine the statistical validity, and therefore the usefulness, of information we get from others.

Internation hot submitted will be housy underhine the statistical valuely, and uneroble the deelunes, or 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 educational opportunities 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 collaborating researchers, other Government agencies, and qualified research institutions and their staffs. 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 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, 1998).

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

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

EDUCATION AND WORK
Privacy Act Notice
* Required 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 your academic institution.
*Start Date: (mm/yyyy)
*End Date: (mm/yyyy)
*Are you or were you enrolled in a degree-granting program at this institution?
○Yes ○No
*Field of Study:
If you choose Field of Study with "other", enter that Other Field of Study in the text box below.
Other Field of Study:
*Does your school use grades?
○ Yes ○ No
Save Cancel



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

V EDUCATION AND WORK
Privacy Act Notice
* Required 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 your academic institution.
*Start Date: (mm/yyyy)
*End Date: (mm/yyyy)
*Are you or were you enrolled in a degree-granting program at this institution?
● Yes ○ No
If yes, what degree?
Degree:
Did you complete the degree?
$\odot$ Yes $\odot$ No, left without completing degree $\odot$ No, still enrolled in program
IMPORTANT: a transcript must be uploaded for every degree program in which you were enrolled, regardless of whether you completed the degree.
*Field of Study:
If you choose Field of Study with "other", enter that Other Field of Study in the text box below.
Other Field of Study:
*Does your school use grades?
Save Cancel



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

V EDUCATION AND WORK
Privacy Act Notice
* Required 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 your academic institution.
*Start Date: (mm/yyyy)
*End Date: (mm/yyyy)
*Are you or were you enrolled in a degree-granting program at this institution?
●Yes ○No
If yes, what degree?
Degree:
Did you complete the degree?
ullet Yes $igtrianglet$ No, left without completing degree $igcred$ No, still enrolled in program
IMPORTANT: a transcript must be uploaded for every degree program in which you were enrolled, regardless of whether you completed the degree.
If Yes, enter your Graduation Date.
Graduation Date: (mm/yyyy)
*Field of Study:
If you choose Field of Study with "other", enter that Other Field of Study in the text box below.
Other Field of Study:
*Does your school use grades?
⊖Yes ⊖No
Save Cancel



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

V EDUCATION AND WORK
Privacy Act Notice
* Required 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 your academic institution.
*Start Date: (mm/yyyy)
*End Date: (mm/yyyy)
*Are you or were you enrolled in a degree-granting program at this institution?
● Yes ○ No
If yes, what degree?
Degree:
Did you complete the degree?
ullet Yes $iglow$ No, left without completing degree $iglow$ No, still enrolled in program
IMPORTANT; a transcript must be uploaded for every degree program in which you were enrolled, regardless of whether you completed the degree.
If Yes, enter your Graduation Date.
Graduation Date: (mm/vvvv)
*Field of Study:
If you choose Field of Study with "other", enter that Other Field of Study in the text box below.
Other Field of Study:
*Does your school use grades?
● Yes ○ No
If Yes, enter your Cumulative GPA and GPA Basis.
Cumulative GPA:
GPA Basis: (e.g., out of 4.0, 5.0)
Save Cancel



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

V EDUCATION AND WORK
Privacy Act Notice
Transcript Upload and Format Instructions
Prior to uploading, please check the Program Solicitation (a new browser window will open) to ensure that your transcript is complete and complies with format and preparation requirements.
PDF is the only acceptable file format for the transcript. Use the 'Upload' button below to upload your file. If you experience problems, please contact the <u>NSF Help Desk</u> (a new browser window will open). Please turn off Pop-up Blocker in order to allow a new window to open.
BDE Transcript
The Foundation requires that you upload PDF versions of your official or unofficial complete transcripts in the GRFP Application Module.
Academic Institution: Stanford University Graduation Date: 06/2018
Transcript Uploaded: No
Transcript File: Choose File No file chosen Upload
A transcript for this institution has been previously uploaded
Save and Continue Cancel

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

* Required Field		
Add Fellowship/Scholarship/Te	aching/Work experience	
*Title:		
*Institution/Organization:		
*Start Date:	(mm/yyyy)	
*Is your Fellowship/Scholarship/Teaching	/Work experience ongoing?	
○Yes ○No		
	Save Cancel	

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

V EDUCATION AND WORK
Privacy Act Notice
* Required Field
Add Fellowship/Scholarship/Teaching/Work experience
*Title:
*Institution/Organization:
*Start Date: (mm/yyyy)
*Is your Fellowship/Scholarship/Teaching/Work experience ongoing?
○ Yes ● No
If No, enter the End Date.
End Date: (mm/yyyy)
Save Cancel



### 2.10 Prepare Application / Proposed Field of Study

Applicant selects 'Save and Continue'.

#### V PROPOSED FIELD OF STUDY

Privacy Act Notice

\* Required Field

#### Fields of Study

Please select from the dropdown menu below the Major Field of Study that most closely reflects the field of your proposed graduate program. 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. You may select "Other" in the Major Field of Study if your chosen field is not identified, only if the field is not covered by one of the broader category of Fields of Study. "Other" should not be used to designate a field of study that is more specific than the fields listed.

Changing fields of study as Graduate Research Fellows: If awarded a fellowship, Fellows are allowed some leeway in changing their graduate study and proposed institution. It is acceptable for Fellows to shift the focus of their research while remaining in the same field. However, Fellows are expected to pursue graduate study in the general field designated on their application. Changing fields of study during the first year of the fellowship is not permitted. All changes of field must comply with the eligibility requirements in the Program Solicitation.

#### **Applicant Deadlines**

Applications Must Be Submitted by 5:00 p.m. Local Time of applicant's mailing address

October 19, 2020 (Monday): Life Sciences

October 20, 2020 (Tuesday): Computer and Information Science and Engineering

October 20, 2020 (Tuesday): Materials Research

October 20, 2020 (Tuesday): Psychology

October 20, 2020 (Tuesday): Social Sciences

October 20, 2020 (Tuesday): STEM Education and Learning

October 21, 2020 (Wednesday): Engineering

October 22, 2020 (Thursday): Chemistry

October 22, 2020 (Thursday): Geosciences

October 22, 2020 (Thursday): Mathematical Sciences

October 22, 2020 (Thursday): 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



of study.

If Applicant answers 'Yes' to "Is your proposed graduate study interdisciplinary?"

#### V PROPOSED FIELD OF STUDY

Privacy Act Notice \* Required Field

#### Fields of Study

Please select from the dropdown menu below the Major Field of Study that most closely reflects the field of your proposed graduate program. 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. You may select "Other" in the Major Field of Study if your chosen field is not identified, only if the field is not covered by one of the broader category of Fields of Study. "Other" should not be used to designate a field of study that is more specific than the fields listed.

Changing fields of study as Graduate Research Fellows: If awarded a fellowship, Fellows are allowed some leeway in changing their graduate study and proposed institution. It is acceptable for Fellows to shift the focus of their research while remaining in the same field. However, Fellows are expected to pursue graduate study in the general field designated on their application. Changing fields of study during the first year of the fellowship is not permitted. All changes of field must comply with the eligibility requirements in the Program Solicitation.

#### **Applicant Deadlines**

Applications Must Be Submitted by 5:00 p.m. Local Time of applicant's mailing address

October 19, 2020 (Monday): Life Sciences

October 20, 2020 (Tuesday): Computer and Information Science and Engineering

October 20, 2020 (Tuesday): Materials Research

October 20, 2020 (Tuesday): Psychology

October 20, 2020 (Tuesday): Social Sciences

October 20, 2020 (Tuesday): STEM Education and Learning

October 21, 2020 (Wednesday): Engineering

October 22, 2020 (Thursday): Chemistry

October 22, 2020 (Thursday): Geosciences

October 22, 2020 (Thursday): Mathematical Sciences

October 22, 2020 (Thursday): 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		
If Yes:		
Select any interdis	ciplinary fields across major fields of study below. If you answered 'Yes', you must choos	e at least one field
Field of Study 2:	<b></b>	
Field of Study 3:	<b></b>	
Field of Study 4:	<b>v</b>	

Save and Continue Cancel



## 2.11 Prepare Application / Proposed Graduate Study

Applicant selects 'Save and Continue'.

V PROPOSED GRADUATE STUDY
Privacy Act Notice
* Required Field
Proposed Academic Institution
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.
*Proposed Academic Institution:
Proposed Graduate Program (if known):
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.
Nearly all U.S. institutions are listed by their full identifier names. If you cannot find your institution, click the "Contains" option in the Search Criteria function, and the City and State of your institution. Example: "Rice" in Search Criteria, "Houston" in City, and "Texas" in State, yields William Marsh Rice University. For accuracy, check with the Registrar's office.
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.
Other:
City:
State: V
Country: United States
Save and Continue Cancel



## 2.12 Prepare Application / References

Applicant selects 'Continue'.

References Instructions After adding a reference place click the 'Send E-mail' link to notify the person of your request for a reference letter. The individual will receive an e-							
mail that contains instructions on how to submit a reference letter for your Fellowship application. You must click the 'Send E-mail' link to send the email.							
To ensure you feature on the	ur reference writers Application Packag	receive Je Option	the email request, i al Task List.	monitor the receipt of y	our reference lett	ers using the Ch	eck Application Package Statu
Two Referen your applica	ice Letters must b tion to be reviewe	e receiv ed. You a	red at NSF by the are strongly encou	reference writer dead araged to provide thre	line, October 30 e reference lett	), 2020 (Friday) ærs.	4:00 p.m. Eastern Time, fo
Note: If you of an e-mail to t a reference, j notification or *List names, org	change or update th he reference writer please remember to hits own; your actic anizational affiliatio	ne referer via the s o notify t on of noti	nce writer e-mail ad ame link. If you cho he reference writer fying a deleted refer e-mail addresses of	dress after you have sen use to delete a reference that they no longer ner rence writer is required. non-related individuals o	It the request e-n writer from your ed to write on your who will submit L	nail using the "Se list after you hav our behalf. The sy etters of Reference	nd E-mail" link, you must sen- ve sent them a request to writ stem will not send this e-ma ce. Reference writers must inc
Note: If you ( an e-mail to t a reference, , notification or *List names, org their position an <b>addresses will</b> more of your reference letter eference letter application. In th application. In th application. In or nnly and is not d change ranking questions regard No items found.	change or update the the reference writer please remember to its own; your action its own; your action d title in the refere be used by writer ference writers fail r deadline, Octobe vidual Letters of Re e event of missing nore than three lette isclosed to reference is at any time pr ing the references' in	ne referer via the s o notify t on of noti nos, and o nce lette rs to log to subm er 30, 20 ference y letters i refs, in or e letter v ior to ti requirem	are writer e-mail add name link. If you chh he reference writer fying a deleted refer e-mail addresses of r. E-mail addresses into the GRFP Re it a letter(s) by the 20 (Friday) 4:00 j should be prioritize der of priority, will b vriters and reviewer he reference lette ents, please refer to	dress after you have sen se to delete a reference that they no longer ne rence writer is required. non-related individuals n is should be entered of ference Letter Module a deadline. Your applicat p.m. Eastern Time, to d from 1 to 5 (1 being its, the optional fourth a se reviewed with an eligi s. The application will no re deadline by using t b the GRFP FAQs link fou	at the request e-n writer from your ed to write on you who will submit L exactly as provi . You may provid tion <b>must have</b> be reviewed. You t the highest pric and fifth letters v ble application. Th t allow two referen nd on your applic	nail using the "See list after you have our behalf. The sy- etters of Referen- ded by the refe le up to five nam two reference are strongly enco- ority), in the ord will be used, in y- his ranking is for ences to hold the nce Writer Ran ant home page in	nd E-mail" link, you must sen ve sent them a request to writ rystem will not send this e-ma e.e. Reference writers must incom- rence writers, as these e-r es to have backups in case on letters received at NSF by puraged to provide three refere er they are to be included in our ranked order, to complete application management purpor same rank at any time. You r king button below. If you b the Quick Links.

Applicant selects 'Add New' on this page.

V REFERENCES	
Privacy Act Notice	
* Required Field	
Add Reference	
*First Name:	
*Last Name:	
Middle Initial:	
*Organization:	
*E-mail Address:	
*Confirm E-mail Address:	
*Reference Rank:	v
	Save Cancel



### Applicant adds three references.

f Field								
References Instructions After adding a reference, please click the 'Send E-mail' link to notify the person of your request for a reference letter. The individual will receive an e- mail that contains instructions on how to submit a reference letter for your Fellowship application. You must click the 'Send E-mail' link to send the email.								
To ensure your reference writers receive the email request, monitor the receipt of your reference letters using the Check Application Package Status feature on the Application Package Optional Task List.								
Two Refe	rence Letters	must review	be received at NSF b red. You are strongly	y the reference writer deac encouraged to provide thr	lline, Octobe	er 30, 2020 (Frid letters.	ay) 4:00 p.m. Eastern Time, for	
Note: If you change or update the reference writer e-mail address after you have sent the request e-mail using the "Send E-mail" link, you must send an e-mail to the reference writer via the same link. If you chose to delete a reference writer from your list after you have sent them a request to write a reference, please remember to notify the reference writer that they no longer need to write on your behalf. The system will not send this e-mail notification on its own; your action of notifying a deleted reference writer is required. *List names, organizational affiliations, and e-mail addresses of non-related individuals who will submit Letters of Reference. Reference writers must inclu								
*List names, organizational affiliations, and e-mail addresses of non-related individuals who will submit Letters of Reference. Reference writers must include their position and title in the reference letter. E-mail addresses should be entered exactly as provided by the reference writers, as these e-mail addresses will be used by writers to log into the GRFP Reference Letter Module. You may provide up to five names to have backups in case one or more of your reference letter deadline, October 30, 2020 (Friday) 4:00 p.m. Eastern Time, to be reviewed. You are strongly encouraged to provide three reference letters of Reference should be prioritized from 1 to 5 (1 being the highest priority), in the order they are to be included in the application. In the event of missing letters in the first three slots, the optional fourth and fifth letters will be used, in your ranked order, to complete the application. No more than three letters viewer of priority, will be reviewed with an eligible application. This ranking is for application management purposes only and is not disclosed to reference letter eference letter deadline by using the reference letter deadline by using the prior to the reference letter deadline by using the fits three sites, the optional fourth and title letters will be used, in your ranked order, to complete the application. No more than three letters in order of priority, will be reviewed with an eligible application. This ranking is for application management purposes only and is not disclosed to reference letter viewers. The application will not allow two references to hold the same rank at any time. You have								
*List names, their position addresses w more of your reference lef letters. The in application. In application. In only and is no change rank questions reg	organizational and title in the ill be used by reference writ tter deadline, ndividual Lette in the event of o more than th it disclosed to r tings at any t arding the refer	affiliati e refer v write ters fai Octob rs of F missin ree let referen time p rences	ons, and e-mail addres ence letter. E-mail add ers to log into the GR I to submit a letter(s) er 30, 2020 (Friday) teference should be pr g letters in the first th ters, in order of priority, ce letter writers and re rior to the reference requirements, please i	ses of non-related individuals dresses should be entered FP Reference Letter Modul by the deadline. Your applica 4:00 p.m. Eastern Time, to ioritized from 1 to 5 (1 bein ree slots, the optional fourth , will be reviewed with an elig viewers. The application will n e letter deadline by using refer to the GRFP FAQs link for	who will subr exactly as p e. You may p tition <b>must h</b> be reviewed. g the highest and fifth lett ble applicatio tallow two r <b>the Edit Ret</b> ind on your a	mit Letters of Refe rovided by the ave two referent You are strongly priority), in the ers will be used, n. This ranking is references to hold ference Writer I pplicant home page	rence. Reference writers must includ reference writers, as these e-ma names to have backups in case one of ce letters received at NSF by th encouraged to provide three reference order they are to be included in th n your ranked order, to complete th for application management purpose the same rank at any time. You ma Ranking button below. If you hav pe in the Quick Links.	
*List names, their position addresses w more of your reference let letters. The in application. It application. N only and is no change rank questions regu 3 items foun	organizational and title in the <b>ill be used by</b> reference writ <b>ter deadline</b> , ndividual Lette n the event of o more than th it disclosed to r <b>ings at any t</b> arding the refee d, displaying 1	affiliati e refer y write cers fai Octob rs of F missin ree let referen time p rences to 3	ons, and e-mail addres ence letter. E-mail add res to log into the GR I to submit a letter(s) fer 30, 2020 (Friday) teference should be pr g letters in the first th ters, in order of priority, ce letter writers and re rior to the reference requirements, please r	ises of non-related individuals dresses should be entered (FP Reference Letter Modul by the deadline. Your applica 4:00 p.m. Eastern Time, to ioritized from 1 to 5 (1 bein ree slots, the optional fourth , will be reviewed with an elig viewers. The application will n e letter deadline by using refer to the GRFP FAQs link for	who will subr exactly as p e. You may p titon <b>must h</b> be reviewed, g the highest and fifth lett ible applicatio ot allow two r <b>the Edit Ret</b> ind on your a	nit Letters of Refe rovided by the ave two referer You are strongly ; priority), in the ers will be used, on. This ranking is references to hold ference Writer I pplicant home page	rence. Reference writers must includ- reference writers, as these e-mai ames to have backups in case one o ce letters received at NSF by the encouraged to provide three reference order they are to be included in th n your ranked order, to complete th for application management purpose the same rank at any time. You may tanking button below. If you have to in the Quick Links.	
*List names, their position addresses w more of your reference left letters. The in application. It application. N only and is no change rank questions reg. 3 items foun Last Name Writer	organizational and title in the <b>ill be used by</b> reference writ <b>tter deadline</b> , ndividual Lette h the event of o more than th t disclosed to r <b>tarding the refer</b> d, displaying 1 <u><b>First Name</b></u> <u><b>BefOne</b></u>	affiliati e refer y write ters fai Octob rs of F missin ree let referen time p rences to 3 <u>MI</u>	ons, and e-mail addres ence letter. E-mail addres ers to log into the GR I to submit a letter(s) ers 30, 2020 (Friday) teference should be pr g letters in the first th ters, in order of priority ce letter writers and re rior to the reference requirements, please r Organization	ises of non-related individuals dresses should be entered FP Reference Letter Modul by the deadline. Your applica 4:00 p.m. Eastern Time, to ioritized from 1 to 5 (1 bein ree slots, the optional fourth , will be reviewed with an elig viewers. The application will n e letter deadline by using refer to the GRFP FAQs link for E-mail Address ref1 writer@stanford edu	who will subr exactly as p e. You may p tition <b>must h</b> be reviewed. g the highest and fifth lett ble applicatic ot allow two r <b>the Edit Rei</b> und on your a <b>Ref. Rank</b>	nit Letters of Refe rovide up to five I ave two referere You are strongly : priority), in the ers will be used, in. This ranking is references to hold ference Writer I pplicant home page Status Unsubmitted	rence. Reference writers must includ reference writers, as these e-mai anmes to have backups in case one o ce letters received at NSF by the encouraged to provide three reference order they are to be included in th n your ranked order, to complete th for application management purpose the same rank at any time. You may anking button below. If you have is in the Quick Links. 1 Action	
*List names, their position addresses w more of your <b>reference</b> left letters. The in application. It application. It only and is no <b>change rank</b> questions reg. 3 items foun Last Name Writer	and title in the ill be used by reference writ tter deadline, ndividual Lette in the event of o more than th it disclosed to r ings at any t arding the refer d, displaying 1 <u>First Name</u> RefOne RefTwo	affiliati e refer v write cers fai Octob rs of F missin referen time p rences to 3 <u>MI</u>	ons, and e-mail addrese ence letter. E-mail addrese res to log into the GR I to submit a letter(s) era 30, 2020 (Friday) teference should be pr g letters in the first th ters, in order of priority ce letter writers and re rior to the reference requirements, please re Organization Stanford University MIT	ises of non-related individuals dresses should be entered FP Reference Letter Modul by the deadline. Your applica 4:00 p.m. Eastern Time, to ioritized from 1 to 5 (1 bein ree slots, the optional fourth , will be reviewed with an elig viewers. The application will n e letter deadline by using refer to the GREP FAQs link for <u>E-mail Address</u> ref1.writer@stanford.edu ref2.writer@mit.edu	who will subr exactly as p e. You may p tition <b>must h</b> be reviewed, g the highest and fifth lett bile applicatio ot allow two r <b>the Edit Ref</b> <b>Ref. Rank</b> 1 2	mit Letters of Refe provided by the rovide up to five I ave two referer You are strongly : priority), in the ers will be used, in. This ranking is references to hold ference Writer I pplicant home page Status Unsubmitted Unsubmitted	rence. Reference writers must includ reference writers, as these e-mai ames to have backups in case one c ce letters received at NSF by the encouraged to provide three reference order they are to be included in th n your ranked order, to complete th for application management purpose the same rank at any time. You may enthe Quick Links. 1 Action Send E-mail   Edit   Delete Send E-mail   Edit   Delete	
*List names, their position addresses w more of your reference lef letters. The in application. In application. N only and is no change rank questions reg. 3 items foun Last Name Writer Writer	organizational and title in the <b>ill be used by</b> reference writ t <b>ter deadline</b> , ndividual Lette n the event of n the event of o more than th t disclosed to r <b>ings at any t</b> arding the refer d, displaying 1 <b>First Name</b> RefOne RefTwo RefThree	affiliati e refer v write ters fai Octob rs of f missin ree let referen time p rences to 3 <u>MI</u>	ons, and e-mail addres ence letter. E-mail addres ers to log into the GR I to submit a letter(s) era 30, 2020 (Friday) teference should be pr g letters in the first th ters, in order of priority ce letter writers and re requirements, please r Organization Stanford University MIT Stanford University	ises of non-related individuals dresses should be entered FP Reference Letter Modul by the deadline. Your applica 4:00 p.m. Eastern Time, to ioritized from 1 to 5 (1 bein ree slots, the optional fourth , will be reviewed with an elig viewers. The application will in e letter deadline by using refer to the GRFP FAQs link for E-mail Address ref1.writer@stanford.edu ref2.writer@mit.edu ref3.writer@stanford.edu	who will subr exactly as p e. You may p tition <b>must h</b> be reviewed. g the highest and fifth lett bile applicatio ot allow two r <b>the Edit Ref</b> ind on your a <b>Ref. Rank</b> 1 2 3	nit Letters of Refe rovided by the rovide up to five r ave two referer you are strongly priority), in the ers will be used, on. This ranking is references to hold ference Writer I pplicant home page Status Unsubmitted Unsubmitted Unsubmitted	rence. Reference writers must inclu reference writers, as these e-m ames to have backups in case one ce letters received at NSF by t encouraged to provide three referer order they are to be included in t n your ranked order, to complete t for application management purpos the same rank at any time. You m Ranking button below. If you have in the Quick Links. Action Send E-mail   Edit   Delete Send E-mail   Edit   Delete Send E-mail   Edit   Delete	

Continue Cancel



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

Applicant selects 'Continue'.

Ad	t Notice						
ed	Field						
	Statement Upload and Format Instructions						
	Prior to uploading, please check the <u>Program Solicitation</u> (a new browser window will open) to ensure that your statement complies with format and preparation requirements: <b>Times New Roman font for all text, Cambria Math font for equations, and Symbol font for non-alphabetic</b> characters (it is recommended that equations and symbols be inserted as an image), no smaller than 11-point, except text that is part of an image, 1" margins on all sides, no text inside 1" margins (no header, footer, or page number), no less than single spacing (approximately 6 lines per inch), 3 PDF pages. See <u>Personal Statement template</u> . Failure to comply with the requirements will result in your application being returned without review. *DO NOT USE Google Docs to prepare your statement to avoid PDF format problems.						
	PDF is the only acceptable file format for the statement. Use the 'Upload' button below to upload your file. If you experience problems, please contact the <u>NSF Help Desk</u> (a new browser window will open). Please turn off Pop-up Blocker in order to allow a new window to open.						
	Reviewers read both statements. Please address Intellectual Merit and Broader Impacts in both written statements in order to provide reviewers with the information necessary to evaluate your application with respect to both Criteria. Please refer to the Program solicitation for further information on						
	the NSF Ment Review Criteria.						
	The NSF Merit Review Criteria.  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? 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). 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 statement is to demonstrate your potential to satisfy this requirement. Your ideas and examples d on thave 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 study here.						



### 2.14 Prepare Application / Graduate Research Plan Statement

Applicant selects 'Save and Continue'.

<u>y Ac</u>	<u>t Notice</u>					
ired F	Field					
	Statement Upload and Format Instructions					
	Prior to uploading, please check the <u>Program Solicitation</u> (a new browser window will open) to ensure that your statement complies with format and preparation requirements: <b>Times New Roman font for all text, Cambria Math font for equations, and Symbol font for non-alphabetic</b> characters (it is recommended that equations and symbols be inserted as an image), no smaller than 11-point, except text that is part of an image, 1" margins on all sides, no text inside 1" margins (no header, footer, or page number), no less than single spacing (approximately 6 lines per inch), 2 PDF pages. See <u>Graduate Research Plan template</u> . Failure to comply with the requirements will result in your application being returned without review.					
	PDF is the only acceptable file format for the statement. Use the 'Upload' button below to upload your file. If you experience problems, please contact the <u>NSF Help Desk</u> (a new browser window will open). Please turn off Pop-up Blocker to allow a new window to open.					
	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).					
	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: No					
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	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: No         *Statement File: Choose File No file chosen Upload Proposed Research Title					
	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: No         *Statement File: Choose File No file chosen         Upload  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 or flees). 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.					
	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: No					
	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: No       *Statement File: Choose File No file chosen         Upload       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 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 to describe the Graduate Research Plan Statement (in 50 characters or less).         Use key words to describe the Graduate Research Plan Statement (in 50 characters or less).					



1

#### 2.15 Prepare Application / NSF GRFP Program Information

Applicant selects 'Save and Continue'.

### NSF GRFP PROGRAM

#### Privacy Act Notice

\* 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

- O You have not previously enrolled in a graduate degree-granting program, but plan to start graduate study next fall. Includes:
  - Undergraduate in the final year of a bachelor's degree program
    Individual who previously earned a bachelor's degree.

#### Level 2

○ 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).

#### Level 3

🔿 Second year graduate student who has completed no more than one academic year of graduate study while enrolled in a graduate degree-granting program, does not have a graduate degree (see joint Bachelor's-Master's description below) and has never applied to GRFP before as a graduate student or returning graduate student.

Joint Bachelor's-Master's degree holders who progressed to a doctoral program the semester following award of joint degree, who have not applied previously as graduate students, may apply as first-year doctoral students only.

#### Level 4

Returning graduate student who is not currently enrolled in a degree-granting program; and may have more than one academic year in a graduate degree-granting program and/or a master's or professional degree, followed by an interruption of at least two years just prior to the GRFP application deadline.

Note: Address the reasons for the interruption 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

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.

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

No Advisors found.

First Name	MI	Last Name	E-mail Address	Action		
		Nothing	found to display			

#### Add Advisor

#### **Additional Program Information**

NSF publishes the names, the baccalaureate 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. ○ Yes 

Save and Continue Cancel



Applicant selects 'Add Advisor' hyperlink on the above page.

NSF GRFP PROGRAM	
V INFORMATION	
Privacy Act Notice	
* Required Field	
Add Advisor	
*First Name:	
Middle Initial:	
*Last Name:	
	NSF recommends the use of Advisor e-mail addresses ending in '.edu'.
*E-mail Address:	
*Confirm E-mail Address:	
	Save Cancel

### 2.16 Prepare Application / Submit Application

Applicant selects 'Continue'.



GRFP 2021 Fellowship Competition

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EDUCATION AN	ND WORK EX		CE <u>Edi</u>	<u>t</u>								
List academic institu	utions attended a	and your e	nrollment	details.								
2 items found, disp	playing 1 to 2	Start	End Date	Degree- Granting	Degree	Degree	Graduation	Field of Study	Transcript	School Uses	Cum.	GPA Basis
Stanford S University U	STANFORD, CA, Jnited States	09/2014	06/2018	Program Yes	BS	Yes	06/2018	Comp/IS/Eng - Computer	Yes	Grades Yes	4.5	4.0
								Security and Privacy				
Massachusetts C	CAMBRIDGE,	06/2020	06/2023	Yes	DSc	No, still		Comp/IS/Eng - Robotics and	Yes	Yes	4.2	4.0
Technology S	States					in program		Computer Vision				
List teaching and wo	ork experiences	relevant to	o your field	l of study s	since you	began und	lergraduate s	studies. Experien	ces do not have to	be limite	ed to th	е
1 item found.												
Title			Institut	ion/Organ	ization		Start Da	te Other	Experience Ongoin	g	End D	ate
Teaching Experience	ce	Stanford U	University				09/2015	No		06	/2018	
List any significant a Significant academic Publications Presentations	academic honors c honors	s, fellowshi	ps, scholai	rships, put	blications	and prese	ntations.					



#### PROPOSED FIELD OF STUDY Edit

Major 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 at NSF by the published deadline, October 30, 2020 (Friday) 4:00 p.m. Eastern Time, 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	MI	Organization	E-mail Address	Reference Rank	Status
Writer	RefOne		Stanford University	ref1.writer@stanford.edu	1	Unsubmitted
Writer	RefTwo		MIT	ref2.writer@mit.edu	2	Unsubmitted
Writer	RefThree		Stanford University	ref3.writer@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).

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

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

#### 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

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 degreegranting 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.

1	Adv	isor	fou	nd	

			-
First Name	MI	Last Name	E-mail Address
Adam		Advisor	aadvisor@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 GREP elte

ord f order

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

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



### 2.18 Errors/Warnings – No Errors

Applicant selects 'Continue'.

GREF ACCEPTAILE - TONICAL	
Research.gov   H	elp   Change Password   Sign Out
Manage My Application	HOME
ERRORS/WARNINGS	
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 b 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 wil submission of the application. However, please ensure that you intended to leave this field blank. Failure to provide full and complete information ma application being returned without review or deemed ineligible; or it may reduce the possibility that you will receive a Fellowship. Please ch transcript(s) are complete and legible.	lefore you can Il not prevent y result in the eck that your
Personal Profile Edit	
*WARNING: Place of Birth Country is missing.	
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	

### 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



### 2.19 Application E-Signature

Applicant certifies and selects 'Sign and Submit 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

### 2.20 Confirmation



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

35



## 3. Miscellaneous Functions

### 3.1 View/Print Application

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

Print Application														
							To view the	application in Pl	)E forma	t click "View PDE" A	new browser window	will open	POF	
								To print	the PDF,	use your browser's p	int function in the net	w window.	Adobe Vie	ew PDF
Applicants: The option to It is recommended that y	o view /print the a you print or save a	pplication is o a copy of the A	nly availab	ole for a lin PDF for yo	nited perio our records	d <mark>of t</mark> ime	after dec	isions are mad	le. App	lications are not c	arried forward for	resubmis	sion in la	iter year
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Mailing Address														
			Stree	t Address:	4321 Mair	Street								
				City:	Alexandria	3								
				Zip Code:	22312									
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Permanent Address		Same	as mailine	a address:	Y									
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			Veter	an Status:	Do not wis	sh to prov	ide							
				Race:	Do not wi	sh to prov	ide							
				Disability:	Do not wis	sh to prov	ide							
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Stanford University	STANFORD, CA,	United States	09/2014	06/2018	Yes	BS	Yes	06/2018	Comp Comp Privac	/IS/Eng - uter Security and y	Yes	Yes	4.5	4.0
Massachusetts	CAMBRIDGE, MA	A, United	06/2020	06/2023	Yes	DSc	No, still		Comp	/IS/Eng -	Yes	Yes	4.2	4.0
Institute of Technology	States						enrolled in program	1	Robot Vision	ics and Computer				
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1 Item found.					-									1
Title			Insti	tution/Org	anization			Start Dat	e	Other Exp	erience Ongoing		End D	)ate
Teaching Experience		Stanford Univ	versity					09/2015		No		06	6/2018	
List any significant acade Significant academic hon	emic honors, fellov ors	vships, scholar	rships, pub	lications a	nd present	ations.								
Publications Presentations														
Publications Presentations Baccalaureate Institution	: Stanford Univer	rsity												



#### 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 at NSF by the published deadline, October 30, 2020 (Friday) 4:00 p.m. Eastern Time, for the application to be reviewed). You are strongly encouraged to provide three reference letters.

3 items round, disp	playing 1 to 3					1
Last Name	First Name	MI	Organization	E-mail Address	Reference Rank	Status
Writer	RefOne		Stanford University	ref1.writer@stanford.edu	1	Unsubmitted
Writer	RefTwo		MIT	ref2.writer@mit.edu	2	Unsubmitted
Writer	RefThree		Stanford University	ref3.writer@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.

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

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.

#### 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

#### 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

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

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. 1 Advisor found

1 Hattoor roanar			-
First Name	MI	Last Name	E-mail Address
Adam		Advisor	aadvisor@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 2021 APPLICATION STATUS: Unsubmitted

### PERSONAL INFORMATION

Applicant ID: 1000320835 Prefix: First Name: Amanda Middle Name: Last Name: Applicant Suffix: Previous Last Name 1: Previous Last Name 2: ORCID Identifier:

#### Mailing Address

Street Address: 4321 Main Street City: Alexandria State: VA Zip Code: 22312 Country: United States E-mail: aaplicant@yahoo.com Phone Number: 7035551234

#### Permanent Address

Same as mailing address: Y

#### Date of Birth

Date of Birth: 04/25/1995 State: VA Country: 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.

Acadomia	Logation	Stant	End	Degree	Dograd	Degree	Cred	Field of Study	Cum	CDA Dosis
Academic	Location	Start	Enu	Degree	Degree	Degree	Grau.	Field of Study	Cum.	GFA Dasis
Institution		Date	Date	Granting		Cmpl.	Date		GPA	
				Program						
Stanford University	STANFORD, CA,	09/2014	06/2018	Yes	BS	Yes	06/2018	Comp/IS/Eng -	4.5	4.0
	United States							Computer Security and		
								Privacy		
Massachusetts	CAMBRIDGE,	06/2020	06/2023	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	09/2015	No	06/2018

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

Significant academic honors Publications Presentations

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

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 30, 2020 (Friday) 4:00 p.m. Eastern Time, 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.	Status
					Rank	
Writer	RefOne		Stanford University	ref1.writer@stanford.edu	1	Unsubmitted
Writer	RefTwo		MIT	ref2.writer@mit.edu	2	Unsubmitted
Writer	RefThree		Stanford University	ref3.writer@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).

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, {}, 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		
Adam		Advisor	aadvisor@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.

	Help   Change Password   Sign Out
Manage My Application	HOME
Check Application Completeness	
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 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 shumbrison of the application. However, please ensure that you intered to leave this field blank. Failure to provide full and complete information application being returned without review or deemed ineligible; or it may reduce the possibility that you will receive a Fellowship. Please transcript(s) are complete and legible.         Personal Profile Edit       • *WARNING: Place of Birth Country is missing.         Education and Work Experience Edit       Proposed Field Of Study Edit         Proposed Graduate Study Edit       Proposed Graduate Study Edit         Personal, Relevant Background And Future Goals Statement Edit       Edit	n before you can will not prevent may result in the check that your
NSF GRFP Program Information Edit	
Applicant Home	

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



### 3.3 Manage References

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



#### **GRFP** Acceptance - Tomcat

#### National Science Foundation

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#### 3.4 **Check Application Package Status**

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



**Current Application Package Status** 

Click below to review which of your application package materials have been received: View Your Application Package Status

**Application Package Requirements** 

In order for an application to be reviewed, you must submit the following by the specified deadlines:

1) NSF GRFP submitted application

2) Two Reference Letters (you are strongly encouraged to provide three reference letters).

**Deadlines for the Reference Letters** 

REFERENCE LETTERS <u>October 30, 2020 (Friday) 4:00 p.m. Eastern Time</u> Reference letters must be submitted on or before the deadline; three reference letters are required as part of your GRF application. Applicants are encouraged to use the "Check Application Package Status" feature to ensure application completeness.

#### **Deadlines for the Application Package**

#### NSF GRFP APPLICATION:

Submissions accepted by 5:00 p.m. Local Time of applicant's mailing address
October 19, 2020 (Monday) - Life Sciences
October 20, 2020 (Tuesday) - Computer and Information Science and Engineering
October 20, 2020 (Tuesday) - Materials Research
October 20, 2020 (Tuesday) - Psychology
October 20, 2020 (Tuesday) - Social Sciences
October 20, 2020 (Tuesday) - STEM Education and Learning
October 21, 2020 (Wednesday) - Engineering
October 22, 2020 (Thursday) - Chemistry
October 22, 2020 (Thursday) - Geosciences
October 22, 2020 (Thursday) - Mathematical Sciences
October 22, 2020 (Thursday) - Physics and Astronomy

#### Need Help?

If you have non-technical questions regarding your application, please contact: **GRF Operations Center** Phone: 1-866-NSF-GRPP (1-866-673-4737) e-mail: <u>info@nsfgrfp.org</u> For technical problems, please click here

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



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### 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. To begin working on a reference letter for an applicant listed below, select the "Start" link in the corresponding row. After you have submitted a reference letter, you may view or delete the letter by selecting the "View" link or "Delete" link in the corresponding row. You will only be able to view or delete the reference letter before the deadline for receipt of reference letters. You may upload a different letter by selecting the "Delete" link, and uploading a new letter before the deadline for receipt of reference letters.

My 2021 Reference Letters

3 items found, displaying 1 to 3				1
Applicant ID	Applicant Name	Status	Submit Date	Action
1000320835	Applicant, Amanda	Unsubmitted		Start
1000310660	Mack, Andy	Unsubmitted		Start
1000310656	McDonald, Ronald	Unsubmitted		Start

#### **GRFP Acceptance - Tomca**

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### 4.3 Reference Writer / Prepare Submission of Letter of Reference

Reference Writer selects 'Continue'.

Graduate Research Fellowship Program (GRFP)		Research.gov   Help   Change Password   Sign Ou		
Submit Reference	Letter			HOME
Submit Letter of Refe	rence for Applicant, Amanda 2021		0	3
PREPARE SUBMISS     OF REFERENCE	SION OF LETTER		F B	O G RES.
Privacy Act Notice				
	Applicant Details			
	Name: A	Applicant, Amanda		
	E-mail: a Phone: 7	aplicant@yahoo.com 7035551234		
	Your Profile			
	Name: F	RefOne Writer		
	Organization: S	Stanford University		
	Please prepare and save the reference letter (2-pr October 30, 2020 (Friday), 4:00 p.m. (Easter letter, follow the reference letter outdelines. (A n browser's pop-up blocker in order to allow a new w	age limit) before submitting it to NSF by the deadline, <b>n_Time</b> ). For directions on how to write the reference new browser window will open). Please turn off your indow to open.		
	Con	ntinue		
2 SELECT CONFIDEN	TIALITY			
3 UPLOAD AND ACCE	PT LETTER OF REFERENCE			
GRFP Acceptance - Tom				
National Science Foundati 2415 Eisenhower Avenue, A Tel: 703-292-5111, FIRS: 80	<b>on</b> exandria, Virginia 22314, USA )-877-8339 ∣ TTY: 703-292-5090		Privacy and So	ecurity



### 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.

