

U.S. NATIONAL SCIENCE FOUNDATION RESEARCH TRAINEESHIP (NRT) PROGRAM

Trainee Instrument

Version: Draft

Prepared by CBS and NSF

This instrument is filled out by individuals designated as Trainees in the Project Survey.

The public reporting burden of this collection of information is estimated to average 90 minutes per response, including the time for reviewing instructions, gathering data to answer the questions, and responding to the questions. An agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB number, nor may it collect individuals' responses unless the number is displayed. The burden number for this collection is 3145-0263. Send comments regarding this data collection or burden estimate to Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 401 Dulany Street, Alexandria, Virginia 22314; telephone (703) 292-7556; or send an email to splimpto@nsf.gov.

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1.

2 Conventions in this document

The conventions described below are an attempt to render dynamic UI elements and interactive content and behaviors in this static word document.

☐ Radio Button (select one in the group)

☐ Checkbox (select any in the group)

Textbox (enter text)

Option 1
Option 2
Option 3

Dropdown box (Select one)

Searchable list of things

A search box that will narrow the results as the user types, e.g., states and countries

Date Picker

When the user selects the control a date picker will appear. They can also enter the date via the keyboard.

Single Add

As the user types a list of matching values will appear in a dropdown list. The user can click on an entry in the list, and it will be added to the textbox in a pill format. If the string of characters is new the user can hit tab/enter and the new value will also turn into a pill.



Multi Add

Same as Single Add but the user will then be able to enter further values. This is an example:



[Button]

A button that performs an action. Added for context around managing lists and final submit

<Information>

Text in angle brackets is inserted by the system and is read-only.

[Read only]

These data are read-only and can only be changed by contacting support.

[Read only after first year]

The data are read-only after the first year. After the first year these data can only be changed by contacting support

[Preloaded]

These data are pre-loaded at the beginning of the reporting period.

[Copied]

These data are copied from the previous year when preparing for a new reporting period.

[Change management]

These data are subject to other rules when they change.

{Skip Ref A-Z}

Indicates that a response to this question affects other questions after it.

{Skip when A-Z}

Indicates that the question should be

skipped if the skip reference meets a
certain criterion

This is instructional text

Instructions to the respondents

DRAFT

3 Trainee Instrument

3.1 Name and Contact Information

Note: Your answers to all questions in this survey will be kept confidential.

Information that you provide will not be available to your principal investigator (PI) or anyone else at your institution. Your PI will, however, be able to see the status of your submission because they will be unable to submit their own data until you have completed your survey. Thank you for taking the time to provide your feedback. This survey may take up to 90 minutes to complete. You may save and return at any time.

3.1.1.1 First Name

Required

Limit 50 characters

[Copied]

[Read only]

[Change management]

3.1.1.2 Middle Initial or Name

[Copied]

[Read only]

[Change management]

3.1.1.3 Last Name

Required

Limit 50 characters

[Copied]

[Read only]

[Change management]

3.1.1.4 Maiden Name or Previous Last Name

Optional

Limit 50 characters

[Copied]

[Read only]

[Change management]

3.1.1.5 Date of Birth

Required

(mm/yyyy)

Date picker

3.1.1.6 Institutional Email Address

Required

Limit 200 characters

[Copied]

[Read only]

[Change management]

3.1.1.7 ORCID

[Copied]

3.1.1.8 Institution Name

[Copied]

[Read only]

[Change management]

Required

Limit 200 characters

3.1.1.9 Department at Institution

Required

Limit 200 characters

[Copied]

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3.1.1.10 Institution's City

Required

Limit 200 characters

[Copied]

3.1.1.11 Institution's State

Required

[Copied]

3.1.1.12 ZIP Code

Required

Limit 5 characters

[Copied]

3.1.1.13 Phone (xxx-xxx-xxxx)

[Copied]

Required

Limit 10 characters

3.1.1.14 Extension

[Copied]

Limit 5 characters

3.2 Permanent Contact Information

NSF would like to contact you after you graduate from the NRT program to follow up on your career and this may be performed as part of future program evaluation. Reporting of contact data is strictly voluntary. This information will be used solely for this purpose and will not be shared with anyone.

3.2.1.1 Personal or Professional Profile/Presence Online (LinkedIn or similar preferred)

[Copied]

3.2.1.2 Permanent Email Address

*Please provide a personal email address other than your current school email address.
Limit 200 characters*

[Copied]

3.3 Demographics

3.3.1.1 What is your race and/or ethnicity?

Select all that apply and enter additional details in the spaces below.

[Copied]

☐ American Indian or Alaska Native – Enter, for example, Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.

☐ Asian –Provide details below.

- Chinese
- Asian Indian
- Filipino
- Vietnamese
- Korean
- Japanese

Enter, for example, Pakistani, Hmong, Afghan, etc.

☐ Black or African American –Provide details below.

- African American
- Jamaican
- Haitian
- Nigerian
- Ethiopian
- Somali

Enter, for example, Trinidadian and Tobagonian, Ghanaian, Congolese, etc.

☐ Hispanic or Latino –Provide details below.

- Mexican
- Puerto Rican
- Salvadoran
- Cuban
- Dominican

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- Guatemalan

Enter, for example, Colombian, Honduran, Spaniard, etc.

☐ Middle Eastern or North African –Provide details below.

- Lebanese
- Iranian
- Egyptian
- Syrian
- Iraqi
- Israeli

Enter, for example Moroccan, Yemeni, Kurdish, etc.

☐ Native Hawaiian or Pacific Islander –Provide details below.

- Native Hawaiian
- Samoan
- Chamorro
- Tongan
- Fijian
- Marshallese

Enter, for example, Chuukese, Palauan, Tahitian, etc.

☐ White –Provide details below.

- English
- German
- Irish
- Italian
- Polish
- Scottish

Enter, for example, French, Swedish, Norwegian, etc.

- ☐ I prefer not to answer

3.3.1.2 What sex were you assigned at birth, on your original birth certificate?

Required

[Copied]

- ☐ Male
- ☐ Female
- ☐

3.3.1.3 Disability Status

Select one.

Required

[Copied]

Yes (Check yes if any of the following apply):

Deaf or serious difficulty hearing

Blind or serious difficulty seeing even when wearing glasses

Serious difficulty walking or climbing stairs

- ☐ Difficulty dressing or bathing
- Because of a physical, mental, or emotional condition, have serious difficulty concentrating, remembering or making decisions
- Because of a physical, mental, or emotional condition, have difficulty doing errands alone such as visiting a doctor's office or shopping
- ☐ No
- ☐ I prefer not to answer

3.3.1.4 Veteran Status: Are you now on full-time active duty with the U.S. Armed Forces? Have you ever served on active duty in the U.S. Armed Forces, military Reserves, or National Guard?

Note: A veteran is a person who served in the active military, naval, or air service and who was discharged or released under conditions other than dishonorable (Title 38 of the Code of Federal Regulations)

Select one.

Required

[Copied]

- ☐ Yes (Check "Yes" if you can answer yes to either of the above questions.)
- ☐ No

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☐ I prefer not to answer

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3.4 Degrees and Prior Experiences

3.4.1 High School

3.4.1.1 Name of high school/secondary school/institution from which you graduated/received a diploma

[Copied]

[Read only after first year]

Limit 50 characters.

3.4.1.2 School type

Select one.

[Copied]

[Read only after first year]

Public
Private
Other {Skip Ref A}

3.4.1.3 If Other, please specify:

Limit 50 characters.

{Skip if A is not Other}

[Copied]

[Read only after first year]

3.4.1.4 Country

Select one.

[Copied]

[Read only after first year]

Searchable list of all countries
U.S. {Skip Ref B}

3.4.1.5 City

Limit 200 characters

[Copied]

[Read only after first year]

3.4.1.6 U.S. State/U.S. Territory

Select one.

[Copied]

[Read only after first year]

{Skip if B is not U.S.}

3.4.1.7 ZIP code

Limit 5 characters

[Copied]

[Read only after first year]

{Skip if B is not U.S.}

3.4.1.8 Date of high school graduation:

Select one.

(mm/yyyy)

Required

[Copied]

[Read only after first year]

3.4.1.9 Please enter up to two degrees that you are pursuing.

If you achieved a degree you were pursuing, please click on "Achieved Degree," and enter the date you achieved it.

[Copied]

Respondents can enter up to two degrees.

- Degree 1 [Edit], [Delete], [Achieved Degree]
- Degree 2 [Edit], [Delete], [Achieved Degree]

[Add Degree]

3.4.2 Undergraduate Background Prior to NRT

3.4.2.1 Undergraduate institution country

Select one

{Skip Ref A}

[Copied]

[Read only after first year]

Searchable list of all countries U.S.
--

3.4.2.2 U.S. Undergraduate institution name

Limit 50 characters.

[Copied]

[Read only after first year]

{Skip if A is not U.S.}

Searchable list of all Institutes of Higher Education from:

https://carnegieclassifications.iu.edu/

Other {Skip Ref B}

3.4.2.3 If other institution, please specify the name:

Limit 50 characters.

{Skip if B is not Other}

[Copied]

[Read only after first year]

Single Add

3.4.2.4 International institution name

Limit 50 characters.

[Copied]

[Read only after first year]

{Skip if A is U.S.}

Single Add

3.4.2.5 City

Limit 200 characters

[Copied]

[Read only after first year]

3.4.2.6 U.S. State

Select one.

[Copied]

[Read only after first year]

{Skip if A is not U.S.}

3.4.2.7 When did you receive your first undergraduate degree?

Select one.

Required

(mm/yyyy)

[Copied]

[Read only after first year]

3.4.2.8 Undergraduate degree type:

Select one.

Required

[Copied]

[Read only after first year]

Bachelor of Science (BS)
Bachelor of Arts (BA)
Bachelor of Business Administration (BBA)
Bachelor of Fine Arts (BFA)
Other undergraduate degree {Skip Ref C}

3.4.2.9 If other degree, please specify:

Limit 50 characters.

{Skip if C is not Other}

[Copied]

[Read only after first year]

3.4.2.10 Major:

Select one.

Required

[Copied]

[Read only after first year]

Searchable list of majors from the Trainee Table.docx listed at the end of this document

Other {Skip Ref D}

3.4.2.11 If other major, please specify:

Required

Limit 50 characters

{Skip if D is not Other}

[Copied]

[Read only after first year]

Single Add

3.4.3 Post-Baccalaureate Degree, Certificate, or Other Credential Prior to NRT

3.4.3.1 Did you obtain a post-baccalaureate degree prior to becoming an NRT trainee?

Select one.

Required

[Copied]

[Read only after first year]

{Skip Ref A}

☐ Yes ☐ No

{Skip if A is No – Begin}

3.4.3.2 Country where you obtained your post-baccalaureate degree

Select one.

{Skip Ref B}

[Copied]

[Read only after first year]

NRT Trainee Instrument

Searchable list of all countries
U.S.

3.4.3.3 U.S. institution name

Limit 50 characters.

{Skip if B is not US}

[Copied]

[Read only after first year]

Searchable list of all Institutes of Higher Education from
<https://carnegieclassifications.iu.edu/>

Other *{Skip Ref C}*

3.4.3.4 If other institution, please specify:

Limit 50 characters.

{Skip if C is not Other}

[Copied]

[Read only after first year]

3.4.3.5 International institution name

{Skip if B is U.S.}

[Copied]

[Read only after first year]

3.4.3.6 City

Limit 200 characters

[Copied]

[Read only after first year]

3.4.3.7 State

Select one.

{Skip if B is not US}

[Copied]

[Read only after first year]

Searchable list of all U.S. states

3.4.3.8 When did you receive your post-baccalaureate degree/certificate or other credential?

Select one.

Required

(mm/yyyy)

[Copied]

[Read only after first year]

Date picker

3.4.3.9 Field of Study

Select one.

Required

[Copied]

[Read only after first year]

Searchable list of majors from the Trainee Table.docx listed at the end of this document

Other {Skip Ref D}

3.4.3.10 If other field of study, please specify:

Limit 200 characters

{Skip if D is not Other}

[Copied]

[Read only after first year]

3.4.3.11 Department

Required

Limit 200 characters

[Copied]

[Read only after first year]

3.4.3.12 Post-Baccalaureate Degree Type

Select one.

Required

[Copied]

[Read only after first year]

Doctorate (Ph.D.)
Master of Arts (MA)
Master of Science (MS)
Master of Fine Arts (MFA)
Professional degree (MD, JD, etc.)
Other post-undergraduate degree {Skip Ref E}
Other Certificate {Skip Ref E}
Other Credential {Skip Ref E}

3.4.3.13 If other degree/certificate/credential, please specify:

Note: Use most recent degree if more than one degree has been awarded.

Limit 50 characters.

{Skip if E is not "other..."}

[Copied]

[Read only after first year]

--

{Skip A – End}

3.4.4 Employment Prior to NRT

3.4.4.1 Were you in the public/private sector for one or more years after receiving your first undergraduate degree and prior to becoming an NRT trainee?

Note: Employment as a research assistant or teaching assistant while pursuing a master's degree does NOT count as employment.

Select one.

Required

{Skip Ref A}

[Copied]

[Read only after first year]

☐ Yes ☐ No

3.4.4.2 Please select the total number of years (equal to or greater than 1 year, to the nearest year) you were employed in the public or private sector after receiving your first undergraduate degree and prior to becoming an NRT trainee.

Select one.

Required

{Skip if A is "No"}

[Copied]

[Read only after first year]

1 year
2 years
3 years
4 years
5+ years

3.4.5 Prior Honors or Recognitions

3.4.5.1 Have you received any prior government or private sector honors, awards, recognitions, scholarships, etc.

Note: This refers to anything you participated in or received prior to the current reporting period.

Mark all that apply.

The None checkbox must be marked if no activities are marked.

- ☐ None
- ☐ NSF Graduate Research Fellowship Program (GRFP) Award, Award Offer, or Honorable Mention
- ☐ NSF Research and Mentoring for Postbaccalaureates in Biological Sciences (RaMP)
- ☐ NSF Research Experiences for Undergraduates
- ☐ NSF Louis Stokes Alliances for Minority Participation
- ☐ National Institutes of Health (NIH) Ruth L. Kirchstein NRSA Awards (Institutional or Individual)
- ☐ Other NIH Award including administrative supplements to increase diversity

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- ☐ Other award, honor, recognition *{Skip Ref A}*
- ☐ Please check here if you were not engaged in any of the activities listed above.

3.4.5.2 If Other, please specify:

{Skip if A unchecked}

Limit 5 items

Multi Add

3.4.6 Achieved Degree

3.4.6.1 Date achieved degree:

Required

(mm/yyyy)

Date picker

3.4.7 Add Degree

3.4.7.1 Degree sought:

Select one.

Required

Doctorate (Ph.D.)

Master of Arts (MA)

Master of Science (MS)

Master of Fine Arts (MFA)

Professional degree (MD, JD, etc.)

Other post-undergraduate degree *{Skip Ref A}*

3.4.7.2 If Other Degree, please specify:

{Skip if A is not Other}

Required

Limit 50 characters

3.4.7.3 Field of Study:

Note: Artificial Intelligence major includes robotics, computer visions, and human language processing.

Required

Multi-Add. Searchable list of the majors from the trainee table.docx. Listed at end of document.

Other (please specify): *{Skip Ref B}*

3.4.7.4 If other major, please specify:

{Skip if B is not Other}

Please ensure that your other major is not included in the provided list of majors.

Required

Limit 50 characters

Single Add

3.4.7.5 Are you also pursuing a certificate?

Select one.

Required

{Skip Ref C}

☐ Yes ☐ No

3.4.7.6 If yes, please provide the name of the certificate.

Limit 200 characters

{Skip if C is No}

3.5 Graduation and Career Plans

3.5.1.1 Expected graduation date:

{Skip Ref A}

Required

(mm/yyyy)

[Copied]

Date picker

{Skip if A is within 1 year Begin}

3.5.1.2 If you expect to graduate within 1 year, do you know where you will be employed?

Required

{Skip Ref B}

☐ Yes ☐ No

{Skip if B is "No"}

3.5.1.3 If you expect to graduate within 1 year and know where you will be employed, please indicate the sector and type of position.

Government

Postdoctoral

Full-time position

Part-time position

Industry/Business

Postdoctoral

Full-time position

Part-time position

4 Year College/University

Postdoctoral

Tenure-track Faculty

Non-tenure-track Faculty

Staff

2 Year College/University

Postdoctoral

Tenure-track Faculty

Non-tenure-track Faculty
 Staff
Other Educational Institution (K-12)
 Postdoctoral
 Tenure-track Faculty
 Non-tenure-track Faculty
 Staff
 Pursue PhD
 Pursue MD
 Pursue other degree
Nonprofit
 Postdoctoral
 Full-time position
 Part-time position
Other
 Self-employed/entrepreneur
 Other

3.5.1.4 Is your new position in a STEM field?

Select one.

Required if above is required

☐ Yes ☐ No

{End Skip B}

3.5.1.5 If you expect to graduate within 1 year, what type of employment opportunities are you pursuing? If you are pursuing multiple employment opportunities, please indicate your top choice.

Mark all that apply.

Opportunities You Are Pursuing

Top Choice

Government

☐ Postdoctoral
☐ Full-time position
☐ Part-time position

☐
☐
☐

Industry/Business

☐ Postdoctoral
☐ Full-time position

☐
☐

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☐ Part-time position ☐

4 Year College/University

☐ Postdoctoral ☐

☐ Tenure-track faculty ☐

☐ Non-tenure-track faculty ☐

☐ Staff ☐

2 Year College/University

☐ Postdoctoral ☐

☐ Tenure-track Faculty ☐

☐ Non-tenure-track Faculty ☐

☐ Staff ☐

Other Educational Institution (K-12)

☐ Postdoctoral ☐

☐ Tenure-track Faculty ☐

☐ Non-tenure-track Faculty ☐

☐ Staff ☐

☐ Pursue PhD ☐

☐ Pursue MD ☐

☐ Pursue other degree ☐

Nonprofit

☐ Postdoctoral ☐

☐ Full-time position ☐

☐ Part-time position ☐

Other

☐ Self-employed/entrepreneur ☐

☐ Other *{Skip Ref C}* ☐

3.5.1.6 If Other, please specify:

{Skip if C is unchecked}

Required

Limit 50 characters

3.5.1.7 Are you planning to continue to work in a STEM field?

Select one.

Required

☐ Yes ☐ No

{End Skip A}

DRAFT

3.6 Your Research Interests

3.6.1.1 Provide a brief description of your research interest/topic:

Required.

Limit 1000 characters.

[Copied]

3.6.1.2 Enter keywords relevant to the main topics, experimental techniques, and/or specific methodologies that are relevant to your research interests and activities.

[Copied]

Multi Add

3.7 NRT Faculty Advisors and Other Mentors

3.7.1.1 Mark the checkboxes to indicate which faculty advisors on this list (pre-filled) have been assigned to you. If your advisor is not shown, you can add a faculty advisor in the “Other Mentors” section.

(The people on this list are the PI, Co-PIs and Other Faculty Participants added by the PI.)

Mark all that apply.

Required

[Copied]

- ☐ PI's Name
- ☐ Co-PI's Name
- ☐ Faculty Participant 1's Name
- ☐ Faculty Participant 2's Name

3.7.1.2 Other faculty advisors

[Copied]

- Faculty Advisor 4 [\[Edit\]](#), [\[Delete\]](#)
- Faculty Advisor 5 [\[Edit\]](#), [\[Delete\]](#)

[\[Add Faculty Advisor\]](#)

3.7.1.3 Which sources of mentorship did you receive

Mark all that apply.

Required

- ☐ Assigned Faculty Advisor(s)
- ☐ Other Faculty Mentor(s)
- ☐ Peer Mentor(s) (e.g., other graduate students)
- ☐ Postdoctoral Fellow Mentors(s)
- ☐ Other *{Skip Ref A}*

3.7.1.4 If Other, please specify:

{Skip if A is unchecked}

Limit 200 characters

3.7.1.5 Add Other Mentor

3.7.1.5.1.1.1 First name

Required

Limit 50 characters.

3.7.1.5.1.1.2 Middle initial or name

3.7.1.5.1.1.3 Last name

Required

Limit 50 characters.

3.7.1.5.1.1.4 How often was this person involved in your NRT activities?

Select one.

- ☐ Always
- ☐ Often
- ☐ Sometimes
- ☐ Never

3.8 Products

The products are defined in the NRT Instrument – Project.docx file. Please comment on them in there.

Trainees will enter their own products and/or import them from the ORCID database. The PI/PC will curate the final list of products for the project.

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3.9 Research Preparation

3.9.1.1 Please indicate which of the following activities you engaged in.

Mark all that apply.

The No Activities checkbox must be marked if no activities are marked.

- ☐ Undertook formal coursework/training in research methods, practices, and instrumentation in your primary discipline equivalent to traditional graduate students
- ☐ Received practical, hands-on laboratory and/or field experience in conducting research across the breadth of disciplines in the NRT program
- ☐ Undertook formal coursework/training across the breadth of disciplines encompassed by the NRT project
- ☐ Undertook formal coursework/training in both the ethical conduct of research and ethical conduct related to the themes encompassed by your NRT project
- ☐ Other preparation to conduct high-quality research {Skip Ref A}
- ☐ Please check here if you were not engaged in any of the activities listed above.

3.9.1.2 If Other, please specify:

{Skip if A unchecked}

Limit 5 items

Multi Add

3.9.1.3 How many courses and/or seminars did you take in disciplines outside of your primary discipline?

Zero
1 – 3
4 – 6
More than 6

3.9.1.4 How many courses and/or seminars did you take in your primary discipline?

--

3.9.1.5 How many courses and/or seminars did you take that specifically covered interdisciplinary topics related to your NRT project?

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3.10 Accomplishments

Please provide information related to scholarly accomplishments or awards that you have received.

3.10.1 Fellowships, Scholarships, and Grants other than NRT

3.10.1.1 Do you have any fellowships, scholarships or grants other than NRT to report?

Select one.

Required

{Skip Ref A}

☐ Yes ☐ No

Note: Information that you provide in this section will be available to your PI.

- Fellowship 1 [\[Edit\]](#), [\[Delete\]](#)
- Scholarship 1 [\[Edit\]](#), [\[Delete\]](#)
- Grant 1 [\[Edit\]](#), [\[Delete\]](#)

[\[Add fellowship, scholarship, and grant information\]](#)

{Skip A End}

3.10.2 Other Honors and Recognitions

3.10.2.1 Do you have any honors or recognitions to report?

Select one.

Required

{Skip Ref B}

☐ Yes ☐ No

Note: Information that you provide in this section will be available to your PI.

- Honor 1 [\[Edit\]](#), [\[Delete\]](#)
- Honor 2 [\[Edit\]](#), [\[Delete\]](#)
- Honor 3 [\[Edit\]](#), [\[Delete\]](#)

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[Add Honors and Recognitions]

{Skip B End}

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3.10.2.1.1.1.1 Add Fellowship, Scholarship, or Grant other than NRT.

Please provide information on any fellowships, scholarships, and grants other than NRT that you have received.

Note: Information that you provide on this screen will be available to your PI.

3.10.2.1.1.1.2 Type of funding received:

Select one.

Required

Fellowship
Scholarship
Grant other than NRT

3.10.2.1.1.1.3 Title of Fellowship, Scholarship, or Grant other than NRT:

Required

Limit 200 characters.

Single Add

3.10.2.1.1.1.4 Year awarded

Required

(yyyy)

--

3.10.2.1.1.1.5 What kind of organization awarded the Fellowship, Scholarship, or Grant?

Select one.

U.S. Federal Government Agency/Organization <i>{Skip Ref A}</i>
State or Local Funding Agency <i>{Skip Ref B}</i>
Foreign Organization (state or private) <i>{Skip Ref C}</i>
U.S. Based Private Organization <i>{Skip Ref D}</i>

3.10.2.1.1.1.6 Awarding U.S. Federal Government Agency/Organization

{Skip if A is not selected}

Select one.

Searchable List of Awarding Agencies & Organizations
Centers for Disease Control (CDC)
Department of Defense (DoD)
Department of Energy (DoE)
National Aeronautics and Space Administration (NASA)
National Institutes of Health (NIH)

National Oceanic and Atmospheric Administration (NOAA)

National Science Foundation (NSF)

United States Department of Agriculture (USDA)

Food and Drug Administration (FDA)

Other *{Skip Ref E}*

3.10.2.1.1.1.6.1 If other U.S. Federal Government Agency/Organization, please specify:

{Skip if E "Other" not selected}

Limit 200 characters.

Single Add

{Skip A End}

3.10.2.1.1.1.7 Awarding state or local funding agency

{Skip if B not selected}

Limit 200 characters.

Single Add

3.10.2.1.1.1.8 Foreign organization (state or private)

{Skip if C not selected}

Limit 200 characters.

Single Add

3.10.2.1.1.1.9 U.S. based private organization

{Skip if D not selected}

Limit 200 characters.

Single Add

3.10.2.2 Add Other Honors and Recognitions.

Please provide information for any honors and/or recognitions that you have received.

Note: Information that you provide on this screen will be available to your PI.

3.10.2.2.1.1 Title of honor or recognition:

Limit 200 characters.

Single Add

3.10.2.2.1.1.2 Proposal Title (if applicable)

Limit 200 characters.

3.10.2.2.1.1.3 Year:

(yyyy)

3.10.2.2.1.1.4 Society/Granting Organization

Limit 200 characters.

Single Add

3.11 Professional Skill Preparation

3.11.1.1 Please indicate which of the following activities you engaged in.

Mark all that apply.

- ☐ Undertook coursework/training that included regular faculty critique of and feedback on professional writing.
- ☐ Authored or co-authored, submitted, or published research papers in refereed journals
- ☐ Undertook coursework/training (e.g., brown bags, seminars) that included regular critique of and feedback on professional speaking/presentation skills
- ☐ Made presentations at academic/scientific professional conferences or meetings
- ☐ Presented results from NRT activities to professional, nonacademic audiences (e.g., industry, government)
- ☐ Undertook coursework/training to develop media-based or information technology-based communication skills
- ☐ Produced multimedia materials, Web sites, or other cyber-enabled tools to communicate the results of NRT activities to external audiences
- ☐ Used multimedia materials, Web sites, or other cyber-enabled tools as part of the interdisciplinary scientific training and collaboration
- ☐ Received training in team-building and project management skills
- ☐ Received training in effective time and task management
- ☐ Participated as a member of teams engaged in joint research, education, and/or outreach efforts
- ☐ Led or co-led teams engaged in research, education, and/or outreach efforts
- ☐ Other preparation in professional skills development *{Skip Ref A}*
- ☐ Please mark this checkbox if you were not engaged in any of the activities listed above.

3.11.1.2 If Other, please specify:

{Skip if A unchecked}

Limit 5 items

Multi Add

3.12 Career Preparation

Report any activities you engaged in that prepared you for a career in a science, technology, engineering, or mathematics (STEM) field. Note: Social Sciences - Economics (Except Business Administration) is considered a STEM field.

3.12.1.1 Please describe what you consider to be the most beneficial NRT training, experience, and/or component that has prepared you to be successful in a STEM career.

Limit 1000 characters

--

3.12.1.2 Please indicate which of the following activities you engaged in.

Mark all that apply.

- ☐ Received training or instruction (e.g., courses, workshops) in effective teaching practices and student mentoring
- ☐ Developed and presented course and/or curriculum materials
- ☐ Served as a mentor to others (e.g., graduate students, undergraduates, laboratory technicians)
- ☐ Received training/mentoring in grant proposal preparation
- ☐ Authored/coauthored and submitted grant proposals
- ☐ Received training/instruction on the interaction between academic research and industrial technical requirements
- ☐ Received training/instruction for applying your research to address public policy concerns or issues.
- ☐ Had an internship (an off-campus, research, educational, and/or work experience) in a nonacademic setting (e.g., industry, government)
- ☐ Had professional interactions other than internships with nonacademic employers (e.g., industry, government) in order to learn about career opportunities and requirements
- ☐ Communicated, worked, or collaborated with scientists of other nationalities
- ☐ Developed, revised, and/or implemented an Individual Development Plan (IDP)
- ☐ Other preparation for careers in academia *{Skip Ref A}*
- ☐ Other preparation for nonacademic careers (e.g., industry, government)

{Skip Ref B}

- ☐ Please check here if you were not engaged in any of the activities listed above.

3.12.1.3 If other preparation in academic careers, please specify:

{Skip if A unchecked}

Limit 5 items

Multi Add

3.12.1.4 If other preparation in nonacademic careers, please specify:

{Skip if B unchecked}

Limit 5 items

Multi Add

3.12.1.5 What career paths were introduced to you during your training?

Mark all that apply.

- ☐ Government
- ☐ Industry / Business
- ☐ Academia/Research
- ☐ Academia/Teaching
- ☐ Other Education
- ☐ Other *{Skip Ref C}*

3.12.1.6 If Other, please specify:

{Skip if C unchecked}

Limit 5 items

Multi Add

3.13 Internships

3.13.1.1 Have you taken part in any internships lasting one or more months with industries or businesses, government laboratories or agencies, or nonprofit organizations?

{Skip Ref A - Begin}

Select one.

Required

If yes, click, "Add Internship" below.

☐ Yes ☐ No

3.13.1.2 Please enter any internships lasting one or more months with industries or businesses, government laboratories or agencies, or nonprofit organizations

- Internship 1 [\[Edit\]](#), [\[Delete\]](#)
- Internship 2 [\[Edit\]](#), [\[Delete\]](#)
- Internship 3 [\[Edit\]](#), [\[Delete\]](#)

[\[Add Internship\]](#)

{Skip A End}

3.13.2 Add Internship

3.13.2.1 Company/Agency Name

Limit 100 characters.

Single Add

3.13.2.2 Source of support during internship:

Required

NRT stipend

Salary/stipend from host company/agency

None

Other award *{Skip Ref A}*

3.13.2.3 If other, please specify:

{Skip if A unchecked}

Limit 5 items

Multi Add

3.13.2.4 Duration in months

Select one.

Required

Zero months

1 – 3 months

4 – 6 months

More than 6 months

3.13.2.5 Setting:

Select one.

Required

Industry/business

Nonprofit organization

Government laboratory

Public sector agency

Other

3.13.2.6 Country:

Select one.

{Skip Ref B}

Searchable list of all countries
U.S.

3.13.2.7 U.S. State

Select one.

{Skip if B is not U.S.}

Searchable list of all U.S. states

3.13.2.8 Please indicate the internship contributions that have prepared you for your career.

Mark all that apply.

- ☐ Received training/instruction on the interaction between academic research and industrial technical requirements
 - ☐ Received training/instruction on hands-on industry processes or projects
 - ☐ Received training/instruction for applying your research to address public policy concerns or issues
 - ☐ Engaged in professional interactions other than internships with nonacademic employers (e.g. industry, government) in order to learn about career opportunities and requirements
 - ☐ Other preparation for nonacademic careers (e.g., industry, government)
- {Skip Ref C}

3.13.2.9 If Other, please specify:

{Skip if C unchecked}

Limit 5 items

Multi Add

3.13.2.10 Please indicate if your internship presence was virtual, in-person, or a mix of both.

Select one.

NRT Trainee Instrument

- ☐ Virtual only
- ☐ In-person only
- ☐ Hybrid: Mix of virtual and in-person

3.13.2.11 Describe what you consider to be the most beneficial professional or career-related aspect resulting from this internship

Limit 1000 characters

3.14 International Experiences

If there are international experiences:

Your PI, <PI Name> has indicated that you attended the following international experiences. Please complete information about each experience. If this list is incorrect, please [\[Contact the PI\]](#).

If there are no international experiences:

Your PI, <PI Name> has indicated that you did not attend any international experiences. If you did attend an international experience please [\[Contact the PI\]](#).

{Skip if no international experiences - Begin}

3.14.1.1 International Experiences

- Experience in China from May/2020 – July/2020 [\[Edit\]](#)
- Experience in Ecuador from Sep/2020 – Dec/2020 [\[Edit\]](#)

3.14.1.2 If you took part in NRT related international activities, please describe what you consider to be the most beneficial professional or career-related aspect of those activities.

Limit 1000 characters

Required if you attended any trip

{Skip End}

3.14.2 Tell us about your International Experience

<Country> and <Dates>, e.g., China May/2020 – July/2020

3.14.2.1 What activities did you engage in during your international experience?

Mark all that apply.

Required

- ☐ Attended conferences/workshops outside the United States
- ☐ Undertook coursework/training outside the United States
- ☐ Worked, conducted research/fieldwork, or interned outside the United States

☐ Other *{Skip Ref A}*

3.14.2.2 If Other, please specify:

{Skip if A unchecked}

Limit 5 items

Multi Add

3.14.2.3 Were you formally prepared for your international experience?

{Skip Ref B}

Select one.

Required

☐ Yes ☐ No

3.14.2.4 If yes, what experiences were included in the preparation for your international experience?

{Skip if B is "No"}

Mark all that apply.

Required

- ☐ How to work in a foreign laboratory/field work
- ☐ Graduate education/Education/laboratory differences in country to be visited
- ☐ Language
- ☐ Cultural differences
- ☐ Learning about the area
- ☐ Other *{Skip Ref C}*

3.14.2.5 If Other, please specify:

{Skip if C unchecked}

Limit 5 items

Multi Add

3.14.2.6 What did you accomplish during your international experience?

Mark all that apply.

Required

- ☐ Awards/honors/recognitions

NRT Trainee Instrument

- ☐ Broader impacts
- ☐ Invention/patent
- ☐ Presentations
- ☐ Publications
- ☐ Other *{Skip Ref D}*

3.14.2.7 If Other, please specify:

{Skip if D unchecked}

Limit 5 items

Multi Add

3.15 Comments on the NRT Program

3.15.1.1 In the text box below, please describe what you consider to be the most beneficial aspect of being an NRT trainee. This might include 1) an opportunity you had as a result of being an NRT trainee that has significantly affected your professional development, 2) an aspect of the project that provided exceptional added value to your educational experience, or 3) an aspect of the project that has been especially successful and/or represents a change from the way that graduate students are usually educated at your institution.

Limit 1000 characters

Required

3.15.1.2 What could be improved in the NRT program with which you are associated.

Limit 1000 characters

Required

3.15.1.3 Please describe what you consider to be the most challenging aspect of being an NRT trainee.

Limit 1000 characters

Required

3.15.1.4 Please describe what you consider to be your major research or education accomplishments made possible as a result of participating in your NRT project.

Limit 1000 characters

3.16 Training Confirmation

3.16.1.1 Did you participate in regular training?

{Skip Ref A}

Select one.

Required

☐ Yes ☐ No

{Skip if A is "No" - Begin}

3.16.1.2 In a typical week, how many hours did you spend on programmatic activities?

Required

Selection of Hour Ranges
0-1
1-3
4-10
11-19
20+

3.16.1.3 How frequently did you receive training?

Select one.

Required if answering "yes" to the above question.

Weekly
Monthly
Bimonthly
Other <i>{Skip Ref B}</i>

3.16.1.4 If other training frequency, please specify.

{Skip if B is not selected}

Limit 50 characters

--

{Skip A - End}

3.17 Funding Confirmation

3.17.1.1 What was your annual stipend amount? Please estimate to the nearest dollar.

Required

\$

3.17.1.2 How does your traineeship stipend compare to stipends that are received by regular teaching or research assistants at your organization?

Select one.

Required

- ☐ Greater than others
- ☐ Equal to others
- ☐ Less than others

3.18 Final Submission to NSF

Final data entries are ready to submit.

This section provides the link for trainees to submit their completed surveys. Final submission is possible once the required sections for your award are completed and trainees have completed their portion of the NRT survey.

You have chosen to notify NSF that your data are final. Are you sure you are ready to finalize the data for the current reporting period? After submission, the NRT Data Reporting System will revert to a **read-only** version of your data. You will be able to view your final results but not update them.

3.18.1.1 To submit your final data, click on **Send Final Submission** below. Click on **Cancel** to return to the Main Menu without submitting your data. Note: If you click **Cancel**, your data will be saved, and you will still be able to report or revise your data. If you are confident that you have finished reporting your data, respond to the burden question below and click **Send Final Submission**.

3.18.1.2 Approximately how many minutes were required to complete the NRT Trainee online survey?

Required

☐ **I certify that all of the information that I entered in the annual report is correct to the best of my knowledge.**

[\[Send Final Submission\]](#)

[\[Cancel\]](#)

4 List of Majors

Taken from the Trainee Table.docx document

Chemistry – Bio-inorganic
Chemistry – Bio-organic
Chemistry – Biophysical
Chemistry – Environmental
Chemistry – Inorganic
Chemistry – Materials
Chemistry – Physical
Chemistry – Polymer
Chemistry – Theoretical
Chemistry – Other (please specify):
Comp/IS/Eng – Artificial Intelligence (including Robotics, Computer Vision, and Human Language Processing)
Comp/IS/Eng – Computer Architecture and Grids
Comp/IS/Eng – Computer Science – Languages and Systems
Comp/IS/Eng – Computer Science – Theoretical Foundations
Comp/IS/Eng – Database Information Retrieval and Web Search
Comp/IS/Eng – Graphics and Visualization
Comp/IS/Eng – Human Computer Interaction
Comp/IS/Eng – Information Security and Assurance
Comp/IS/Eng – Information Technology and Organizations
Comp/IS/Eng – Networks and Communications
Comp/IS/Eng – Operating Systems and Middleware
Comp/IS/Eng – Scientific Computing and Informatics
Comp/IS/Eng – Software Engineering
Comp/IS/Eng – Other (please specify):
Engineering – Aeronautical and Aerospace
Engineering – Agricultural
Engineering – Bioengineering
Engineering – Biomedical
Engineering – Chemical
Engineering – Civil
Engineering – Computer Engineering
Engineering – Electrical and Electronic
Engineering – Energy
Engineering – Engineering Mechanics
Engineering – Engineering Science

NRT Trainee Instrument

Engineering – Environmental
Engineering – Industrial
Engineering – Materials
Engineering – Mechanical
Engineering – Metallurgical
Engineering – Nuclear
Engineering – Ocean
Engineering – Petroleum
Engineering – Polymer
Engineering – Systems Engineering
Engineering – Other (please specify):
Geosciences – Aeronomy
Geosciences – Atmospheric Chemistry
Geosciences – Chemical Oceanography
Geosciences – Climate Dynamics
Geosciences – Geochemistry
Geosciences – Geology
Geosciences – Geophysics
Geosciences – Hydrologic Sciences
Geosciences – Large Scale Dynamics Meteorology
Geosciences – Magnetospheric Physics
Geosciences – Marine Geology and Geophysics
Geosciences – Mesoscale Dynamic Meteorology
Geosciences – Paleoclimate
Geosciences – Paleontology
Geosciences – Physical Meteorology
Geosciences – Physical Oceanography
Geosciences – Solar-Terrestrial
Geosciences – Other (please specify):
Life Sciences – Agriculture
Life Sciences – Agronomy
Life Sciences – Anatomy
Life Sciences – Animal Behavior
Life Sciences – Animal Science
Life Sciences – Biochemistry
Life Sciences – Biological Oceanography
Life Sciences – Biophysics
Life Sciences – Botany (including Plant Physiology)
Life Sciences – Cell Biology

NRT Trainee Instrument

Life Sciences – Computational Biology
Life Sciences – Developmental Biology
Life Sciences – Ecology
Life Sciences – Ecosystem Ecology
Life Sciences – Entomology
Life Sciences – Environmental Sciences
Life Sciences – Evolutionary Biology
Life Sciences – Fish and Wildlife
Life Sciences – Forestry
Life Sciences – Genetics
Life Sciences – Horticulture
Life Sciences – Immunology
Life Sciences – Marine Biology
Life Sciences – Microbiology
Life Sciences – Molecular Biology
Life Sciences – Neurosciences
Life Sciences – Nutrition
Life Sciences – Pharmacology
Life Sciences – Physiology
Life Sciences – Plant Pathology
Life Sciences – Population and Community Ecology
Life Sciences – Soil Science
Life Sciences – Structural Biology
Life Sciences – Virology
Life Sciences – Zoology
Life Sciences – Other (please specify):
Mathematical Sciences – Algebra or Number Theory
Mathematical Sciences – Analysis
Mathematical Sciences – Applications of Mathematics (including Biometrics and Biostatistics)
Mathematical Sciences – Geometry
Mathematical Sciences – Logic or Foundations of Mathematics
Mathematical Sciences – Operations Research
Mathematical Sciences – Probability and Statistics
Mathematical Sciences – Topology
Mathematical Sciences – Other (please specify):
Physics and Astronomy – Astronomy
Physics and Astronomy – Astrophysics
Physics and Astronomy – Atomic and Molecular

NRT Trainee Instrument

Physics and Astronomy – Condensed Matter Physics
Physics and Astronomy – Nuclear
Physics and Astronomy – Optics
Physics and Astronomy – Particle Physics
Physics and Astronomy – Physics of Fluids
Physics and Astronomy – Plasma
Physics and Astronomy – Solid State
Physics and Astronomy – Theoretical Physics
Physics and Astronomy – Other (please specify):
Psychology – Cognitive
Psychology – Cognitive Neuroscience
Psychology – Computational Psychology
Psychology – Developmental
Psychology – Experimental or Comparative
Psychology – Industrial/Organizational
Psychology – Neuropsychology
Psychology – Perception and Psychophysics
Psychology – Personality and Individual Differences
Psychology – Physiological
Psychology – Psycholinguistics
Psychology – Quantitative
Psychology – Social
Psychology – Other (please specify):
Social Sciences – Archaeology
Social Sciences – Cliometric History
Social Sciences – Communications
Social Sciences – Cultural Anthropology
Social Sciences – Decision Making
Social Sciences – Demography
Social Sciences – Econometrics
Social Sciences – Economics (except Business Administration)
Social Sciences – Geography
Social Sciences – History of Science
Social Sciences – International Relations
Social Sciences – Law and Social Science
Social Sciences – Linguistics Anthropology
Social Sciences – Linguistics
Social Sciences – Medical Anthropology
Social Sciences – Philosophy of Science

NRT Trainee Instrument

Social Sciences – Physical Anthropology

Social Sciences – Political Science

Social Sciences – Public Policy

Social Sciences – Risk Analysis

Social Sciences – Science Policy

Social Sciences – Sociology (except Social Work)

Social Sciences – Urban and Regional Planning

Social Sciences – Other (please specify):

STEM Education and Learning Research – Engineering Education

STEM Education and Learning Research – Mathematics Education

STEM Education and Learning Research – Science Education

STEM Education and Learning Research – Technology Education

STEM Education and Learning Research – Other (please specify):