



Research Administration Practices (RAP) Sessions

NSF Research.gov Demo and Tips

February 16, 2022

Marissa Clarkson, *Team Manager, Contract Administration, RAS; MIT Liaison for NSF*

Esmeralda Barreiro, *Manager of Research and Sponsored Activities Administration,
Department of Urban Studies and Planning*

Carole Trainor, *Senior Research Administration Support and Education Specialist, VPR*

Agenda

RAP Sessions: Targeted skills based educational offerings open to the Research Administration community at MIT. Information gathered and shared with attendees can be taken back to their desks and applied immediately.



- Introductions
- NSF transition to Research.gov
- Research.gov Demo Site and NSF ID
- Research.gov Proposal Setup Wizard
- Automated proposal compliance checking
- Sharing access with SPA/AOR
- Questions/Help

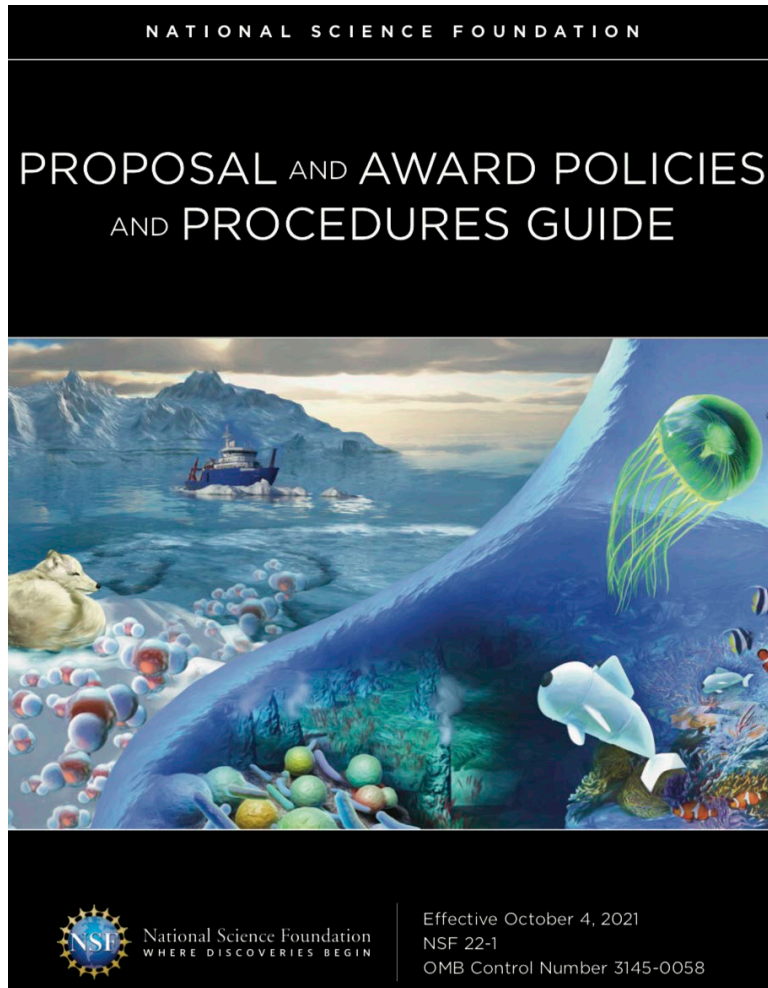
Introductions

Marissa Clarkson, *Team Manager, Contract Administration, RAS; MIT Liaison for NSF*

Esme Barreiro, *Manager of Research and Sponsored Activities Administration, Department of Urban Studies and Planning*

RAS and NSF Guidance

Proposal & Award Policies & Procedures Guide (PAPPG) (NSF 22-1)



PAPPG NSF 22-1 is in effect for proposals submitted or due on or after October 4, 2021. It is available online as [HTML](#) or [PDF](#) and Research.gov links to PAPPG for proposal preparation guidance.

RAS provides guidance and checklists to help you prepare proposals that meet NSF compliance requirements and are updated for Research.gov. See the RAS [National Science Foundation \(NSF\)](#) page.

RAS: National Science Foundation (NSF) Resources

Coronavirus update: COVID-19 and Research Ramp Up Information for the MIT Research Community

MIT | Office of the Vice President for Research
Research Administration Services

Search

Finding Funding Rates **Grant and Contract Administration** Forms Education and Career Resources About Research Administration Services

► Sponsored Programs Basics

► Preparing and Submitting a Proposal

► Negotiating and Accepting an Award

► Setting Up An Award

► Managing Projects

► Reporting and Closing Out an Award

► Sponsor Information

- Sponsor Disclosure Requirements
- AFOSR
- ARO and ARL
- DARPA
- DOE
- Industrial Proposals
- NASA

Grant and Contract Administration / Sponsor Information / National Science Foundation (NSF)

National Science Foundation (NSF)

Last updated: April 6, 2021

About the NSF

NSF's goals—discovery, learning, research infrastructure and stewardship—provide an integrated strategy to advance the frontiers of knowledge, cultivate a world-class, broadly inclusive science and engineering workforce and expand the scientific literacy of all citizens, build the nation's research capability through investments in advanced instrumentation and facilities, and support excellence in science and engineering research and education through a capable and responsive organization.

- [National Science Foundation Disclosure Guidance](#) - February 2021
- [NSF Policy Documentation](#)
- [MIT Specific Guidance - Proposal Preparation Checklists](#)
- [New Guidance For NSF Personnel Documents](#)
- [NSF Proposals: Administrative Review Stage](#)
- [NSF Helpful Links](#)
- [NSF Electronic Systems](#)
- [NSF Reporting](#)
- [NSF Frequently Asked Questions](#)
- [Timely Submission of the NSF Project Outcomes Report is the Gating Factor in Review of New Proposals](#)

MIT RAS NSF Liaisons regularly update checklists and sponsor guidance to assist PIs and Research Administrators.

See the RAS webpage on

- [NSF Electronic Systems](#)
- [MIT Specific Guidance - Proposal Preparation Checklists](#)
- [National Science Foundation Disclosure Guidance](#)
- [NSF Policy Documentation](#)

RAS NSF Proposal Checklist

NSF PROPOSAL ROUTE/REVIEW/SUBMISSION CHECKLIST

Solicitation-specific instructions may supplement or deviate from these instructions. Always read the solicitation carefully. See RAS website for additional guidance relating to [Supplement](#), [GOALI](#), and [CAREER](#).

This checklist is intended to be used primarily for “Research – Not EAGER or RAPID” proposal types. NSF PAPPG [Chapter II.E “Types of Proposals”](#) provides additional guidance related to: [RAPID](#), [PLANNING](#), [EAGER LIFE BALANCE](#) (CLB), [EAGER](#), [RAISE](#), [GOALI](#), [Ideas Lab](#), [FASED](#), [Conference](#), [Equipment](#), [Travel](#), or [Research Infrastructure](#) type proposals.

Proposals may be submitted via Fastlane or Research.gov.

PLEASE NOTE, once a proposal is created in Research.gov, the title CANNOT be changed**

Follow NSF Guidance effective for proposals with deadlines October 4, 2021 and later:
[Proposal & Award Policies & Procedures Guide \(PAPPG\), 22-1](#)

WITH PAPPG 22-1: Biggest changes to proposal preparation guidance are as follows:

Biographical Sketches, has been revised to increase the page limit for biographical sketch(es) to three pages. This section also has been updated to include reference to a new table entitled [NSF Pre-award and Post-award Disclosures Relating to the Biographical Sketch and Current and Pending Support](#). The table has been developed to assist users in completion of these sections of the proposal.

Current and Pending Support, has been updated to require that information on objectives and overlap with projects be provided, to help NSF and reviewers assess overlap/duplication. This section also has been updated to include reference to a new table entitled [NSF Pre-award and Post-award Disclosures Relating to the Biographical Sketch and Current and Pending Support](#). The table has been developed to assist users in completion of these sections of the proposal.

REQUIRED COMPONENTS for Lead vs. Non-Lead organizations in simultaneously submitted Collaborative Research proposals (must be linked online prior to RAS review).

Lead Organization	Non-Lead Organization(s)
NSF REQUIRES Cover Sheet Project Summary Table of Contents (automatically generated)	MIT REQUIRES: <u>All</u> MIT proposals must include a SOW. If MIT is non-lead and Lead has not yet provided a full and complete project description, MIT PI must provide a description of MIT's role.

MIT checklist for standard NSF research proposals subject to PAPPG 21-1

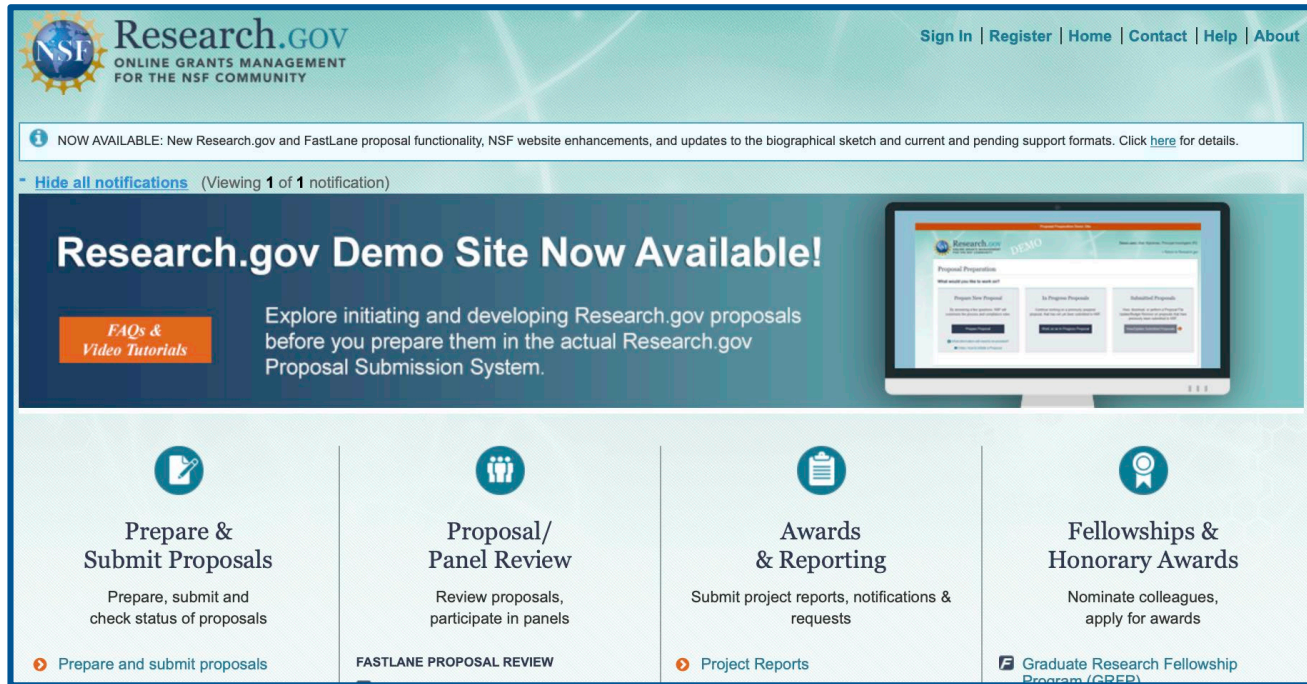
[Click here to access RAS checklist](#)

Includes required components for Lead vs. Non-lead organizations, and links to pertinent NSF PAPPG and MIT policies.

Updated for Research.gov and FastLane

NSF: Transition to Research.gov

The National Science Foundation (NSF) has set a target date of **December 31, 2022**, for the transition of all proposal preparation and submission functionality from FastLane to Research.gov.



Research.gov provides quick access to research information and grants management services, all in one location.

See NSF [Important Notice 147](#) issued September 22, 2020, for additional information and updates.

NSF: Proposal Preparation and Submission

IMPORTANT INFORMATION AND REVISION NOTES

Innovating and migrating proposal preparation and submission capabilities from FastLane to Research.gov is part of the ongoing NSF information technology modernization efforts, as described in [Important Notice No. 147](#). In support of these efforts, proposals submitted in response to this program solicitation must be prepared and submitted via Research.gov or via Grants.gov and may not be prepared or submitted via FastLane.

Any proposal submitted in response to this solicitation should be submitted in accordance with the revised *NSF Proposal & Award Policies & Procedures Guide* (PAPPG) ([NSF 22-1](#)), which is effective for proposals submitted, or due, on or after October 4, 2021.

Many NSF funding opportunities are supported in Research.gov and clearly specify whether submission via Research.gov is available or required.

About Research.gov and Demo Site

The National Science Foundation (NSF) recently [released a variety of system updates](#) in Research.gov. A Demo site is available.



The image shows the top section of the Research.gov website. At the top left is the NSF logo with the text "Research.GOV ONLINE GRANTS MANAGEMENT FOR THE NSF COMMUNITY". To the right are navigation links: "Sign In | Register | Home | Contact | Help | About". Below the header is a blue banner with the text "Research.gov Demo Site Now Available!". On the left of the banner is a green oval containing an orange button labeled "FAQs & Video Tutorials". To the right of the button is the text "Explore initiating and developing Research.gov proposals before you prepare them in the actual Research.gov Proposal Submission System." In the center of the banner is a laptop displaying the Research.gov Demo site interface, which includes sections for "Proposal Preparation", "What would you like to work on?", "Propose New Proposal", "In Progress Proposals", and "Submitted Proposals".



The image shows a banner for the Research.gov Modernization project and a portion of an NSF proposal cover sheet. The banner is titled "Prepare and submit proposals in Research.gov!" and lists three new features supported:

- NEW Proposal Types Supported:**
 - Center
 - Research Infrastructure
- NEW Submission Types Supported:**
 - Preliminary Proposal
 - Full Proposal related to a Preliminary Proposal
- NEW Proposal Feature Supported:**
 - Project Descriptions Exceeding 15 Pages

On the left side of the banner is a vertical logo that reads "MODERNIZATION Research.gov". On the right side is a portion of an NSF "COVER SHEET FOR PROPOSAL TO THE NATIONAL SCIENCE FOUNDATION". The cover sheet includes fields for "PROGRAM ANNOUNCEMENT/NOTIFICATION NO./DOC DATE", "FOR CONSIDERATION BY NSF ORGANIZATION UNIT(S)", "DATE RECEIVED", "NUMBER OF COPIES", "DIVISION ASSIGNED", "FUND CODE", "DUNS#", "EMPLOYER IDENTIFICATION NUMBER (EIN) OR TAXPAYER IDENTIFICATION NUMBER (TIN)", "SHOW PREVIOUS AWARD NO. IF THIS IS A RENEWAL OR A MODIFICATION-BASED RENEWAL", "IS THIS PROPOSAL BEING AGENCY?", "NAME OF ORGANIZATION TO WHICH AWARD SHOULD BE MADE", "ADDRESS OF AWARD ORGANIZATION, INCLUDING ZIP", "NAME OF PRIMARY PI/PO", and "ADDRESS OF PRIMARY PI/PO, INCLUDING ZIP". A green oval highlights an orange button labeled "FAQs, How-to Guides & Videos" located on the cover sheet.

Research.gov Proposal Preparation Demo Site

About Proposal Preparation and Submission

Proposal Submission Capabilities

Letter of Intent FAQs

Proposal FAQs

General

Preliminary Proposals

Collaborative Proposals

Uploading Documents

Proposal Sections

Proposal Submission

Proposal Withdrawal

Proposal Statuses

In Progress Statuses

Submitted Statuses

PFU/BR Statuses

Demo Site FAQs

General

Access and User Roles

Demo Site Features

Video Tutorials

How-to Guides

About Proposal Preparation and Submission

The Research.gov Proposal Submission System modernizes proposal preparation and submission capabilities by improving the user experience while also reducing administrative burden through an intuitive interface and expanded automated proposal compliance checking. Research.gov is being developed incrementally, and features are expanding to support the transition of all proposal preparation and submission functionality from FastLane to Research.gov by a target date of December 31, 2022. Please see NSF [Important Notice 147: Research.gov Implementation Update](#) issued September 22, 2020, for additional information. Grants.gov continues to be an option for the preparation and submission of most types of NSF proposals.

Access the [Research.gov Proposal Submission System](#)

Explore the [Research.gov Proposal Preparation Demo Site](#)

Why Prepare Proposals in Research.gov?

- Fast and easy Proposal Setup Wizard
- Quickly find funding opportunities, initiate a proposal, and give access to administrative staff
- Expanded compliance checking ([View Research.gov compliance checks](#))
- Immediate compliance feedback upon proposal section upload
- PDF uploads are not altered
- Minimize Return without Reviews due to some formatting issues
- On-screen references to relevant sections of the *Proposal & Award Policies & Procedures Guide* (PAPPG)
- Better management of personnel and subawards
- Improved performance and less system downtime

Help NSF Build the New System and Influence the Future of Proposal Submission

NSF strongly encourages the research community to use Research.gov for proposal preparation and submission. As NSF continues to enhance the new system, vital feedback from the community is being incorporated during the development process.

There are multiple ways to provide feedback and stay informed:

- Send feedback to NSF via Research.gov's [Feedback page](#)
- Participate in an [NSF Electronic Research Administration \(ERA\)](#)

When to Use Research.gov

You may prepare your proposal in Research.gov if:

- 1 You are preparing a proposal in response to a Program Description
- 2 Your Program Solicitation specifies submission via Research.gov is available or required or your Program Solicitation requires a Letter of Intent or Preliminary Proposal
- 3 Your proposal is a full proposal, renewal, or accomplishment-based renewal, OR
- 4 Your proposal is one of the following types:
 - Research
 - Planning (Research.gov submission required)
 - RAPID
 - EAGER
 - RAISE
 - GOALI
 - Ideas Lab
 - FASED
 - Conference
 - Equipment
 - Travel
 - Center

See [About Proposal Preparation and Submission](#) for training materials, Video Tutorials, and How-to Guides, as well as links to Research.gov and the Demo Site.

The left navigation menu includes **Demo Site FAQs**

- General
- Access and User Roles
- Demo Site Features

Log in: Research.gov Proposal Preparation Demo Site

Accessing the [Research.gov Proposal Preparation Demo Site](#) prompts you to sign in using your NSF ID. If you do not yet have an NSF ID with an **Other Authorized User (OAU)** role, we recommend that you register for an account and use the Demo Site (all Demo Site users have the PI role role to initiate proposals).

Research.gov
ONLINE GRANTS MANAGEMENT
FOR THE NSF COMMUNITY

[Sign In](#) | [Register](#) | [Home](#) | [Contact](#) | [Help](#)

NSF User Sign In

Use your Primary Email Address, NSF ID, LOGIN.GOV or your organization credentials to sign in to Research.gov

NSF Account

Primary Email Address or NSF ID

[Forgot ID](#)

Password

[Forgot Password](#)

[Sign In](#)

New to NSF? [Register](#)

Organization Credentials

Pick Your Organization

Select an Option

[Sign In](#)

Don't see your organization? [Learn more](#) / [Register for InCommon](#)

Need an NSF ID?

Click the New to NSF? *Register* link on the User Sign In screen.

NSF ID for Research.gov, Demo Site (and FastLane)

NSF uses a unique identifier (**NSF ID**) as a single profile and sign-in to Research.gov and FastLane. An NSF ID is required for access to Research.gov and the Demo Site.

NSF ID creation is self-service at:

<https://www.research.gov/accountmgmt/#/registration>

New NSF Users:

Primary email (required), secondary email (optional)

Will receive **2 confirmation emails** from NSF:

- NSF ID
- Temporary Password

Follow instructions to update your password to complete the registration process.

Affiliate account with MIT and Add Roles (will need MIT's DUNs #: 001425594)

**NSF Account Management
Videos & FAQs**

NSF ID Roles

Principal Investigator (PI) Individual designated by MIT who will be responsible for the scientific or technical direction of the project.

Only the PI can create a proposal (not Co-PIs or OAU) so many MIT Research Admins sign in as the PI

Other Authorized User (OAU) Individual who is not a PI or Co-PI but authorized to help prepare a budget, revise a submitted budget, perform a proposal file update, or a project report. The OAU must have the proposal PIN and ID number to access Proposals, Awards, and Status.

SPO Authorized Organizational Representative (AOR) RAS Contract Administrator/Liaison

To expedite a request for Principal Investigator role or Other Authorized User (OAU) role, email your RAS Contract Administrator.

NSF Research.gov: My Desktop

NSF Research.GOV
ONLINE GRANTS MANAGEMENT
FOR THE NSF COMMUNITY

Welcome Carole Trainor | Sign Out (Home) | My Profile | Contact | Help | About

My Desktop | Prepare & Submit Proposals | Awards & Reporting | Manage Financials | Administration

+ Show all notifications (2 notifications)

My Desktop

Prepare & Submit Proposals

- Letters of Intent and Proposals (Preliminary, Full, and Renewal)
- Demo Site: Prepare Proposals
- Prepare Proposals in FastLane
- Proposal Status

Awards & Reporting

- Notifications & Requests
- Project Reports
- Award Functions
- NSF Public Access Repository (NSF-PAR):
 - Add Research Products
 - Manage Research Products

Fellowships & Honorary Awards

- Graduate Research Fellowship Program (GRFP Officials only)

Manage Financials

- Program Income Reporting
- Grantee Cash Management Section Contacts

Administration

- Look Up NSF ID

After signing in to Research.gov, **My Desktop** and the menu bar provides easy access to functionality including **Prepare & Submit Proposals**

Research.gov Proposal Preparation Demo Site

The [Research.gov Demo Site](#) provides users the opportunity to initiate and edit proposals as well as check compliance of uploaded proposal documents (e.g., Collaborators and Other Affiliations and Biographical Sketch) before preparing proposals in the actual Research.gov Proposal Submission System.

The screenshot displays the Research.gov Demo Site interface. A modal dialog box titled "Select Organization for New Proposal" is centered on the screen. The dialog contains the following text: "You have multiple organizations associated with your profile. Please choose the one you would like to associate with your new proposal." Below this is a dropdown menu labeled "Organization" with "Massachusetts Institute of Technology" selected. A red arrow points to the dropdown arrow. Below the dropdown is a "Note": "Note: The Cover Sheet will automatically default to this organization, but can be updated later. This organization will also be associated with the Principal Investigator shown on Manage Personnel and Subaward Organizations and Senior Personnel Documents, and display on Budget and Budget Justification." At the bottom of the dialog are two buttons: "Select and Continue" and "Cancel". The background shows the Research.gov logo and navigation links like "Letters of Intent and Proposals", "What would you like to work on?", "Prepare New", "Submitted and Updates", and "View/Update Submitted".

Preparation: Proposal Setup Wizard

The Proposal Setup Wizard guides users through a series of questions for the proposal being created. The answers drive questions in the next steps and the proposal sections that are required on subsequent screens. The top of the page shows the Proposal Setup Wizard steps and workflow from left to right:

- ❖ **Submission Type**
 - 1. **Funding Opportunity**
 - 2. **Where to Apply**
 - 3. **Proposal Type**
 - 4. **Proposal Details.**

Gather proposal information prior to initiating a proposal. **Once all Proposal Setup Wizard steps are completed and the new proposal created info entered cannot be changed (except the Title)**

The system creates the new proposal and assigns a **Temporary ID Number**. The proposal opens for you to add proposal sections, add personnel, upload attachments, and share access with SPOs and AORs.

Proposal Setup Wizard: Submission Method

**Research.gov**
ONLINE GRANTS MANAGEMENT
FOR THE NSF COMMUNITY

DEMO

Demo user: Carole Trainor, Principal Investigator (PI)

[< Return to Research.gov](#)

Letters of Intent and Proposals (Preliminary, Full, and Renewal)

What would you like to work on?

Prepare New

Answer a few questions to set up letters of intent or proposals (including renewals).

Prepare New ▾

Letter of Intent

Preliminary Proposal

Full Proposal

Renewal Proposal

Accomplishment-Based Renewal

Select the
Proposal
Submission
Method

**Research.gov**
ONLINE GRANTS MANAGEMENT
FOR THE NSF COMMUNITY

DEMO

Demo user: Carole Trainor, Principal Investigator (PI)

[< Return to Research.gov](#)

Letters of Intent and Proposals (Preliminary, Full, and Renewal)

What would you like to work on?

Prepare New

Answer a few questions to set up letters of intent or proposals (including renewals).

Prepare New ▾

What information will need to be provided?

In Progress

Continue working on a previously prepared letter of intent or proposal that has not yet been submitted to the NSF.

Work with In Progress ▾

Letters of Intent

Preliminary Proposals

Proposals (Full and Renewals)

Submitted and Updates

View or download a submitted letter of intent or proposal. Perform a Proposal File Update/Budget Revision on a submitted proposal.

View/Update Submi... ▾



Proposal Setup Wizard: Funding Opportunity

Proposals > Prepare New Full Proposal

Prepare New Full Proposal

1. Funding Opportunity 2. Where to Apply 3. Proposal Type 4. Proposal Review

Select Funding Opportunity [Find Funding Opportunity Number](#)

Please note the following:

- Not all funding opportunities are available in Research.gov. If you do not see your funding opportunity, please check in [FastLane](#).
- If this full proposal will be related to a preliminary proposal, the preliminary and full proposals must use the same funding opportunity

Show All

Showing 1-4 of 4 << < Prev 1 Next > >>

Select	Funding Opportunity Number	Funding Opportunity Title
<input type="radio"/>	NSF 22-567	Research Visioning for Computer and Information Science and Engineering (CISE): Future Research Directions for the CISE Community
<input type="radio"/>	NSF 22-509	CISE Community Research Infrastructure
<input type="radio"/>	NSF 21-616	Computer and Information Science and Engineering (CISE): Core Programs
<input type="radio"/>	NSF 21-591	Computer and Information Science and Engineering (CISE) Research Initiation Initiative

Show All

Showing 1-4 of 4 << < Prev 1 Next > >>

Previous Next

Setup
Wizard
4 steps &
Workflow

Helpful
tips

Based on the type of New Proposal selected, relevant funding opportunities that are available for submission via Research.gov will display (if you do not see a proposal listed, check FastLane).

You may use the search function to narrow the results.

Once all Proposal Setup Wizard steps are completed and the new proposal created, the *Funding Opportunity* cannot be changed by the proposing organization.

Proposal Setup Wizard: Where to Apply

Proposals > Prepare New Full Proposal

Prepare New Full Proposal

1. Funding Opportunity ✓ 2. Where to Apply 3. Proposal Type 4. Proposal Details

Select Where to Apply

Select where within NSF you would like to send your proposal. Depending on the funding opportunity, you may make **one or multiple** selections. When you have saved your selection(s), click 'Next' to continue.

Funding Opportunity
NSF 21-591 - Computer and Information Science and Engineering (CISE) Research Initiation Initiative

Select Where to Apply [Where to Apply Details](#)

Directorate
Direct For Computer & Info Scie & Enginr (CSE)

Select Division
Div Of Information & Intelligent Systems (IIS)

Program
CRII CISE Research Initiation Initiative

Save Selection

Saved Selections
Select your program on the left. Place selections in the order of importance.
No selections have been saved

Previous Next

Select where within NSF you want to send the proposal

From pull-down menus, select the one or more Directorate > Division where you want the proposal to be sent. If you select multiple, you may select the order of importance.

Once all Proposal Setup Wizard steps are completed and the new proposal created, the *Where to Apply* details cannot be edited by the proposing organization.

Proposal Setup Wizard: Proposal Type

Proposals > Prepare New Full Proposal

Prepare New Full Proposal

1. Funding Opportunity ✓

2. Where to Apply ✓

3. Proposal Type

4. Proposal Details

Select Proposal Type

What type of proposal will be used? ⓘ Proposal Types

- ☐ Research
- ☐ Planning [PAPPG II.E.1 ⓘ](#)
- ☐ Rapid Response Research (RAPID) [PAPPG II.E.2 ⓘ](#)
- ☐ Early-concept Grants for Exploratory Research (EAGER) [PAPPG II.E.3 ⓘ](#)
- ☐ Research Advanced by Interdisciplinary Science and Engineering (RAISE) [PAPPG II.E.4 ⓘ](#)
- ☐ Grant Opportunities for Academic Liaison with Industry (GOALI) [PAPPG II.E.5 ⓘ](#)
- ☐ Ideas Lab [PAPPG II.E.6 ⓘ](#)
- ☐ Facilitation Awards for Scientists and Engineers with Disabilities (FASSED) [PAPPG II.E.7 ⓘ](#)
- ☐ Conference [PAPPG II.E.9 ⓘ](#)
- ☐ Equipment [PAPPG II.E.10 ⓘ](#)
- ☐ Travel [PAPPG II.E.11 ⓘ](#)
- ☐ Center [PAPPG II.E.12 ⓘ](#)
- ☐ Research Infrastructure [PAPPG II.E.13 ⓘ](#)
- ☐ Fellowship
- ☐ Small Business Innovation Research Program (SBIR)
- ☐ Small Business Technology Transfer Program (STTR)

Previous

Next

Proposal
Type help

Select the radio button for the Proposal Type that will be used.

Proposal Types that are grayed out are not yet available in Research.gov.

View the [Research.gov Proposal Submission Capabilities](#) for details about what's in development and what's ahead.

Once all Proposal Setup Wizard steps are completed and the new proposal is created, the Proposal Type selected in this step cannot be edited by the proposing organization.

Proposal Setup Wizard: Proposal Details

Proposals > Prepare New Full Proposal

Prepare New Full Proposal

1. Funding Opportunity ✓

2. Where to Apply ✓

3. Proposal Type ✓

4. Proposal Details

Proposal Details

What type of proposal are you submitting?

☐ Single proposal (with or without [subawards](#))

☒ Separately submitted collaborative proposal [?](#)

What is your role on this project? [How to link proposals](#)

☒ Lead proposer [Details](#)

☐ Non-lead proposer

What is a Collaborative Proposal?
A collaborative proposal is one in which investigators from two or more organizations wish to collaborate on a unified research project.
[Methods to submit collaborative proposals](#)

Collaborative Proposal guidance

Proposal Title

Collaborative Research:

24 of 180 characters

Previous Prepare Proposal

Select a radio button to indicate if you are submitting a **single proposal (with or without subawards)** or a **separately submitted collaborative proposal**.

If a separately submitted collaborative proposal is selected, there is an additional question about whether the organization is the **lead** or **non-lead organization**.

Enter a **Proposal Title**.

Once all Proposal Setup Wizard steps are completed and the new proposal created, **Proposal Details** cannot be edited by the proposing organization **EXCEPT** the Title may be modified.

Contextual guidance on Subawards, linking Collaborative proposals, and details on Lead/Non-Lead Collaborative proposals.

New proposal assigned a Temporary ID Number

Temporary ID Number

Information saved in *Proposal Setup Wizard* (only Proposal Title may be edited)

Manage Personnel and Subaward Organizations

Delete Proposal

Proposal - 7244 Give Feedback >

Demo site information:

- In the proposal preparation demo site, you will be able to perform all proposal preparation functions that a PI would be able to do in the actual system
- All active compliance checks in the actual system will also apply in the demo site
- No system-generated email notifications will be created or sent when performing any actions in the demo site
- Proposals created in the demo site will not be displayed in the actual system, and demo proposal data cannot be transferred to the actual system

Proposal Title: Cocoa Bioactives and Short-term Memory enhancement [Edit](#)

Funding Opport... [NSF 22-570](#) - Solar, Heliospheric, and Interplanetary Environment

Where to Apply: Directorate For Geosciences (GEO) - Div Atmospheric & Geospace Sciences (AGS), SOLAR-TERRESTRIAL

Proposal Type: Research

Submission Type: Full Proposal

Collaborative Ty... Not Collaborative

*** Due Date:** 10/07/2022 (Target Date) ☒

Date Type: Target

Proposal Actions	Proposal Sections	Last Updated	Compliance Status [Key]
Share Proposal with SPO/AOR	Required		
Manage Personnel and Subaward Organizations	Cover Sheet	02/13/2022 11:33 PM EST	✔ No issue(s) found
Print Proposal	Project Summary		Document unavailable for check
Delete Proposal	Project Description		Document unavailable for check
	References Cited		Document unavailable for check
	Budget(s)		Form not checked
	Budget Justification(s)		Document unavailable for check
	Facilities, Equipment and Other Resources		Document unavailable for check
	Senior Personnel Documents		Document unavailable for check
	Data Management Plan		Document unavailable for check

Proposal Details

Proposal Status: Not Shared with SPO/AOR

Helpful Links

[View submitted proposals](#)

[Proposal and Award Policies and Procedures Guide \(PAPPG\)](#)

Select **Due Date** and click ☒ to confirm.

See [Proposal Sections](#) FAQs

See [Uploading Documents](#) FAQs

Automated Proposal Compliance Checking

AUTOMATED PROPOSAL COMPLIANCE CHECKS PERFORMED BY RESEARCH.GOV AS OF OCTOBER 4, 2021

Scroll down to view each Research.gov automated compliance checks table or use the links below:

[I. Full Proposals](#)

[II. Renewal Proposals](#)

[III. Accomplishment-Based Renewal Proposals](#)

[IV. Letters of Intent](#)



NSF continues to invest in expanding auto-compliance checking.

Proposal preparation requirements as outlined in the NSF [Proposal and Award Policies and Procedures Guide](#) are checked during proposal preparation and submission activities.

See [Automated Compliance Checking of NSF Proposals](#) for updated details.

LEGEND

✓ = The system runs a compliance check and an Error or Warning message will be displayed (as noted in the "Error/Warning" column) if the proposal fails the compliance check.

N/A = The system does not run a compliance check because the proposal rule doesn't apply for this type of proposal

☐ = Checks only performed by Research.gov.

AUTOMATED PROPOSAL COMPLIANCE CHECKS PERFORMED BY RESEARCH.GOV AS OF OCTOBER 4, 2021 FOR FULL PROPOSALS

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL										
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL
PROPOSAL SECTION EXISTS CHECKS													
1	Project Summary is required.	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Project Description is required.	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	References Cited is required (see note 4).	Error	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A
4	Budget Justification(s) is required.	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Facilities, Equipment and Other Resources is required (conditionally required for Conference and Travel proposals).	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Biographical Sketch is required for each PI/co-PI/Senior Personnel (see note 4).	Error	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A
7	Current and Pending Support is required for each PI/ co-PI/Senior Personnel.	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Collaborators and Other Affiliations is required (conditionally required for Conference proposals).	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Data Management Plan is required	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Postdoctoral Mentoring Plan is required if funding is requested to support postdoctoral researchers.	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DOCUMENT EXISTS CHECKS													
11	Proposal Update Justification is required (Proposal File Update/Budget Justification).	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Project Summary Compliance Checking

Project Summary

Project Summary

Give Feedback >

- ❗ Your file contains the following error(s). Please update your file and try uploading it again.
- Your file does not include the required document section heading(s) of [Overview, Intellectual Merit, Broader Impacts]

Content Instructions for Project Summary:

- The document must conform to solicitation-specific and PAPPG instructions
- Please refer to the [Format of the proposal \(PAPPG\)](#) for all margin, spacing, font type and size requirements
- Your file must include three separate section headers: Overview, Intellectual Merit, and Broader Impacts. To be valid, a heading must be on its own line with no other text on that line.
- File cannot exceed one page

[Project Summary \(PAPPG\)](#)

File Instructions for Project Summary:

- Only one file can be uploaded
- Your file should **not** contain page numbers, as they will be added automatically by the system
- Accepted file types include: PDF
- Maximum file size permitted is 10 MB

Browse for file to upload

Browse ...

Upload
file

ERROR (hard stop) explains formatting that must be corrected.

Provides specific content and format requirements, including:

- Your file must include three separate section headers: Overview, Intellectual Merit, and Broader Impacts. **To be valid, a heading must be on its own line with no other text on that line.**

Project Summary Compliance Checking

Project Summary

Give Feedback >

- ❗ Your file contains the following error(s). Please update your file and try uploading it again.
- Your file cannot exceed one page

Content Instructions for Project Summary:

[Project Summary \(PAPPG\)](#) ↗

- The document must conform to solicitation-specific and PAPPG instructions
- Please refer to the [Format of the proposal \(PAPPG\)](#) ↗ for all margin, spacing, font type and size requirements
- Your file must include three separate section headers: Overview, Intellectual Merit, and Broader Impacts. To be valid, a heading must be on its own line with no other text on that line.
- File cannot exceed one page

File Instructions for Project Summary:

- Only one file can be uploaded
- Your file should **not** contain page numbers, as they will be added automatically by the system
- Accepted file types include: PDF
- Maximum file size permitted is 10 MB

Browse for file to upload

Browse ...

Upload
file

Project Summary

ERROR (hard stop) explains the file exceeds page limit.

Provides specific content and format requirements, including:

- File cannot exceed one page
- File should **not** contain page numbers, as they will be added automatically by the system
- Accepted file type: PDF
- Maximum file size permitted is 10 MB

Project Description Compliance Checking

Project Description

Give Feedback >

❗ Your file contains the following error(s). Please update your file and try uploading it again.

- Your file contains a hyperlink (URL) to a website, which is not allowed in the Project Description. Please ensure the Project Description content does not include any hyperlinks.

Content Instructions for Project Description:

- The document must conform to solicitation-specific and PAPPG instructions
- Please refer to the [Format of the proposal \(PAPPG\)](#) for all margin, spacing, font type and size requirements
- Your file must include a separate section header for Broader Impacts. To be valid, a heading must be on its own line with no other text on that line.
- Refer to the funding opportunity for page limit guidance. The system will enforce the page limit requirements identified in the funding opportunity. If the funding opportunity does not provide a page limit for the project description, the 15-page limit will be enforced.
- Hyperlinks (URLs) must not be used in the Project Description

[Project Description \(PAPPG\)](#)

[Funding Opportunity - NSF 21-591](#)

File Instructions for Project Description:

- Only one file can be uploaded
- Your file should **not** contain page numbers, as they will be added automatically by the system
- Accepted file types include: PDF
- Maximum file size permitted is 10 MB

Browse for file to upload

Browse ...

Upload
file

Project Description

ERROR (hard stop) explains formatting that must be corrected.

Provides links to NSF PAPPG and solicitation specific requirements.

- Your file must include a separate section header for Broader Impacts. To be valid, a heading must be on its own line with no other text on that line.
- Hyperlinks (URLs) must not be used in the Project Description
- Accepted file type: PDF

Manage Personnel and Subaward Organizations

Add Co-Principal Investigator(s) and Other Authorized User (OAU) by searching by NSF ID or email address.

NSF ONLINE GRANTS MANAGEMENT FOR THE

Hide Menu

Proposal - 7244

Manage Personnel Organizations

Required

Cover Sheet

Project Summary

Project Description

References Cited

Budget(s)

Budget Justification(s)

Facilities, Equipment and Other Resources

Senior Personnel Documents

Add co-Principal Investigator (co-PI)

Search for co-PI:

NSF ID OR Email

Search

Select	Personnel Name	NSF ID	Email	Organization
<input checked="" type="radio"/>	Esmeralda Barreiro	000861396	b*****@mit.edu	Massachusetts Institute of Technology
<input type="radio"/>	Esmeralda Barreiro	000861396	b*****@mit.edu	National Science Foundation

Add Personnel Cancel

Carole Trainor Principal Investigator Massachusetts Inst Technology

Show All

Add Other Authorized User (OAU)

Search for Other Authorized User:

NSF ID OR Email

Search

Select	Personnel Name	NSF ID	Email	Organization
<input checked="" type="radio"/>	Ian Cariolo	000518602	i*****@mit.edu	Massachusetts Institute of Technology
<input type="radio"/>	Ian Cariolo	000518602	i*****@mit.edu	National Science Foundation

Add Personnel

Cancel

Manage Personnel and Subaward Organizations
Required ▾
Cover Sheet
Project Summary
Project Description
References Cited
Budget(s)
Budget Justification(s)
Facilities, Equipment and Other Resources
Senior Personnel Documents
Data Management Plan
Postdoctoral Mentoring Plan
Optional ▾
Other Personnel Biographical Information
Other Supplementary Documents
List of Suggested Reviewers
List of Reviewers Not to Include
Deviation Authorization

Manage Personnel (Prime Organization)

[Give Feedback >](#)

For Massachusetts Institute of Technology

✓ An Other Authorized User has been successfully added to the proposal and will now have the ability to make changes to any section. An email has been sent with instructions for accessing the proposal. All other personnel with access to the proposal will also be notified by email. ✕

[Senior Personnel Roles](#)
[Video: How to Manage Personnel](#)

Show All ▾

Showing 1-2 of 2

Senior Personnel			Add co-Principal Investigator	Add Other Senior Personnel
Personnel Name ▾	Role ▾	Organization ▾	Actions	
Carole Trainor	Principal Investigator	Massachusetts Institute of Technology	Remove from Proposal	
Esmeralda Barreiro	co-Principal Investigator	Massachusetts Institute of Technology	Remove from Proposal	

Show All ▾

Showing 1-2 of 2

Other Authorized User(s) - Data preparation only ⓘ			Add Other Authorized User
Personnel Name	Organization	Actions	
Ian Cariolo	Massachusetts Institute of Technology	Remove from Proposal	

Senior Personnel Documents

Senior Personnel Documents

[Give Feedback >](#)[Video: How to Manage Senior Personnel Documents](#)[Expand all](#) | [Collapse all](#)[Manage Personnel and Subaward Organizations](#)

Personnel Name	Role	Organization												
Carole Trainor	Principal Investigator	Massachusetts Institute of Technology												
<table><tr><th>Documents</th><th>Last Updated</th><th>Compliance Status [Key]</th></tr><tr><td>Biographical Sketch</td><td>02/14/2022 11:15 PM EST</td><td>✓ No issue(s) found</td></tr><tr><td>Current and Pending Support</td><td></td><td>Document unavailable for check</td></tr><tr><td>Collaborators and Other Affiliations (Single Copy Document ⓘ)</td><td></td><td>Document unavailable for check</td></tr></table>			Documents	Last Updated	Compliance Status [Key]	Biographical Sketch	02/14/2022 11:15 PM EST	✓ No issue(s) found	Current and Pending Support		Document unavailable for check	Collaborators and Other Affiliations (Single Copy Document ⓘ)		Document unavailable for check
Documents	Last Updated	Compliance Status [Key]												
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Current and Pending Support		Document unavailable for check												
Collaborators and Other Affiliations (Single Copy Document ⓘ)		Document unavailable for check												
Esmeralda Barreiro	co-Principal Investigator	Massachusetts Institute of Technology												
<table><tr><th>Documents</th><th>Last Updated</th><th>Compliance Status [Key]</th></tr><tr><td>Biographical Sketch</td><td></td><td>Document unavailable for check</td></tr><tr><td>Current and Pending Support</td><td></td><td>Document unavailable for check</td></tr><tr><td>Collaborators and Other Affiliations (Single Copy Document ⓘ)</td><td></td><td>Document unavailable for check</td></tr></table>			Documents	Last Updated	Compliance Status [Key]	Biographical Sketch		Document unavailable for check	Current and Pending Support		Document unavailable for check	Collaborators and Other Affiliations (Single Copy Document ⓘ)		Document unavailable for check
Documents	Last Updated	Compliance Status [Key]												
Biographical Sketch		Document unavailable for check												
Current and Pending Support		Document unavailable for check												
Collaborators and Other Affiliations (Single Copy Document ⓘ)		Document unavailable for check												

Senior Personnel Documents

For each Senior Personnel, expand to view and upload documents.

Click on a Senior Personnel Document type to upload a PDF. Automated Proposal Compliance Checking will be completed and either specify error or indicate ***No issue(s) found.***

Biographical Sketch Compliance Checking

Biographical Sketch - Esmeralda Barreiro

Give Feedback >

❗ Your file contains the following error(s). Please update your file and try uploading it again.

- The Biographical Sketch file you attempted to upload is not an NSF-approved format or is not the current version of the approved format. View guidance on the [NSF-approved Formats for Biographical Sketch](#) policy page and re-upload your file using the current version of an approved format.

Step 1: Complete an NSF-approved format file for Biographical Sketch

- Users must submit Biographical Sketch documents in an NSF-approved format, such as [SciENcv](#). A list of approved formats and policy guidance are available at the [NSF-Approved Formats for Biographical Sketch](#) policy page.
- File cannot exceed three pages
- Collaborators and other affiliations should not be included in the Biographical Sketch, as it is now provided as a Single Copy Document for each individual identified as senior personnel

[Biographical Sketch\(es\) \(PAPPG\)](#)

Step 2: Upload the completed NSF-approved format file for Biographical Sketch

- Only one file can be uploaded
- Your file should **not** contain page numbers, as they will be added automatically by the system
- Accepted file types include: PDF
- Maximum file size permitted is 10 MB

Browse for file to upload

Browse ...

Upload
file

Biographical Sketch

Checks for NSF-approved format. Will error and not allow upload if not approved format or correct version.

Provides links to download [NSF-Approved Formats for Biographical Sketch](#) and [SciENcv](#) for creating a document in the approved formats.

- File cannot exceed three pages
- Collaborators and other affiliations should not be included in the Biographical Sketch, as it is now provided as a Single Copy Document for each individual identified as senior personnel.

C&PS Compliance Checking

Current & Pending Support

Current and Pending Support - Esmeralda Barreiro

[Give Feedback >](#)

❗ Your file contains the following error(s). Please update your file and try uploading it again.

- The Current and Pending Support file you attempted to upload is not an NSF-approved format or is not the current version of the approved format. View guidance on the [NSF-approved Formats for Current and Pending Support](#) policy page and re-upload your file using the current version of an approved format.

Step 1: Complete an NSF-approved format file for Current and Pending Support

- Users must submit Current and Pending Support documents in an NSF-approved format, such as [SciENCv](#). A list of approved formats and policy guidance are available at the [NSF-Approved Formats for Current and Pending Support](#) policy page.
- Current and Pending Support must include ongoing projects and proposals (including this project), and any subsequent funding in the case of continuing grants

[Current and Pending Support \(PAPPG\)](#)

Step 2: Upload the completed NSF-approved format file for Current and Pending Support

- Only one file can be uploaded
- Your file should **not** contain page numbers, as they will be added automatically by the system
- Accepted file types include: PDF
- Maximum file size permitted is 10 MB
- Current and Pending Support files that are uploaded using the NSF-approved fillable PDF format will only display the pages with data entered on the page. Any blank pages will be removed from the file but the pages will not be renumbered. Uploaded SciENCv files will display all pages.

[Browse for file to upload](#)

[Browse ...](#)

Checks for NSF-approved format. Will error and not allow upload if not approved format or correct version.

Provides step-by-step instructions and link to PAPPG section on Current and Pending Support

Any blank pages will be removed from display

Reminder: For consistency, 0.00 should not be used (please use 0.01)

Budget

Budget (Prime Organization)
For Massachusetts Institute of Technology

Give Feedback >

\$36,860
Total Requested Amount

Video: How to Work on a Proposal Budget

Expand all rows | Collapse all rows Years in Budget: 2 **Add Year** Delete Year

Section	Year 1			Year 2			Total Funds Requested
	# Personnel	Months	Funds	# Personnel	Months	Funds	
⊖ A. Senior Personnel [Manage]	2	1.75	\$12,000	2	1.75	\$12,360	\$24,360
Carole Trainor (PI)		0.5	\$ 4,500		0.5	\$ 4,635	\$9,135
Esmeralda Barreiro (co-PI)		1.25	\$ 7,500		1.25	\$ 7,725	\$15,225
⊖ B. Other Personnel ⓘ	0		\$0	0		\$0	\$0
Postdoctoral Scholars ⓘ	0	0.00	\$ 0	0	0.00	\$ 0	\$0
Other Professionals	0	0.00	\$ 0	0	0.00	\$ 0	\$0
Graduate Students	0		\$ 0	0		\$ 0	\$0
Undergraduate Students	0		\$ 0	0		\$ 0	\$0
Administrative/Clerical	0		\$ 0	0		\$ 0	\$0
Other	0		\$ 0	0		\$ 0	\$0
⊖ C. Fringe Benefits			\$0			\$0	\$0
			\$ 0			\$ 0	
Total Salaries, Wages & Fringe Benefits (A-C)			\$12,000			\$12,360	\$24,360

Inline help including a video [How to Work on a Proposal Budget](#)

Add Year

View budget Years side by side

Enter Personnel Direct Costs, Additional Direct Costs, and Indirect Costs.

Scroll down to **Save, Preview/Print, or Cancel**

Save Preview/Print ⓘ Cancel

Sharing Proposal with SPO/AOR

Select the Share Proposal with SPO/AOR button located in Proposal Actions section of the proposal main page.

- The system will run the current Research.gov automated proposal compliance checks.
- You will then be navigated to the Share Proposal with SPO/AOR screen.

Proposal - 7244

Give Feedback >

Demo site information:

- In the proposal preparation demo site, you will be able to perform all proposal preparation functions that a PI would be able to do in the actual system
- All active compliance checks in the actual system will also apply in the demo site
- No system-generated email notifications will be created or sent when performing any actions in the demo site
- Proposals created in the demo site will not be displayed in the actual system, and demo proposal data cannot be transferred to the actual system

Proposal Title:

Cocoa Bioactives and Short-term Memory enhancement [Edit](#)

Funding Opport...

[NSF 22-570](#) - Solar, Heliospheric, and Interplanetary Environment

Where to Apply:

Directorate For Geosciences (GEO) - Div Atmospheric & Geospace Sciences (AGS), SOLAR-TERRESTRIAL

Proposal Type:

Research

Submission Type:

Full Proposal

Collaborative Ty...

Not Collaborative

* Due Date:

10/07/2022 (Target Date)

[Date Type: Target](#)

Proposal Actions

Share Proposal with SPO/AOR

Manage Personnel and Subaward Organizations

Print Proposal

Delete Proposal

Proposal Details

Proposal Status:

Not Shared with SPO/AOR

Helpful Links

View submitted proposals

[Proposal and Award Policies and Procedures Guide \(PAPPG\)](#)

Proposal Sections

Last Updated

Compliance Status [\[Key\]](#)

Required

Cover Sheet

02/13/2022 11:33 PM EST

☒ No issue(s) found

Project Summary

Document unavailable for check

Project Description

Document unavailable for check

References Cited

Document unavailable for check

Budget(s)

Form not checked

Budget Justification(s)

Document unavailable for check

Facilities, Equipment and Other Resources

Document unavailable for check

Senior Personnel Documents

Document unavailable for check

Data Management Plan

Document unavailable for check

Research Administration

Sharing Proposal with SPO/AOR

On each Temp Proposal, Lead and Non-Lead organizations allow SPO/AOR to **View, Edit and Submit**.

Change Proposal Access for SPO/AOR

[Give Feedback >](#)

Select the level of proposal access you would like to give to the Sponsored Projects Office (SPO) and Authorized Organizational Representative (AOR). Other personnel's access to the proposal can be updated from [Manage Personnel](#).

SPO/AOR Proposal Access		
Personnel Type	Proposal Access	Actions
Sponsored Projects Office (SPO) & Authorized Organizational Representative (AOR)	<input type="radio"/> Proposal not shared <input type="radio"/> View only access <input checked="" type="radio"/> Edit access <input type="checkbox"/> Allow proposal submission (AOR only)	View SPO/AOR Personnel ⓘ



Share Proposal with SPO/AOR

[Give Feedback >](#)

Share the proposal with the ⓘ [Sponsored Projects Office \(SPO\)](#) and ⓘ [Authorized Organizational Representative \(AOR\)](#) by changing the assigned access to the proposal. Any errors or warnings associated with proposal are also shown below.

Save Proposal Access

Cancel



Current SPO/AOR Proposal Access

[Change Proposal Access](#)

The SPO/AOR can be given permission to view or edit the proposal, and the AOR can be given an additional permission to submit.

Sponsored Projects Office (SPO)
Proposal not shared

Authorized Organizational Representative (AOR)
Proposal not shared

Submission Errors and Warnings

[Expand >](#)

Print Proposal & Upload Attachment to KC

Proposal - 7244

Give Feedback >

❗ Demo site information:

In the proposal preparation demo site, you will be able to perform all proposal preparation functions that a PI would be able to do in the actual system

All active compliance checks in the actual system will also apply in the demo site

No system-generated email notifications will be created or sent when performing any actions in the demo site

Proposals created in the demo site will not be displayed in the actual system, and demo proposal data cannot be transferred to the actual system

Proposal Title:

Cocoa Bioactives and Short-term Memory enhancementEdit

Funding Opport...NSF 22-570 - Solar, Heliospheric, and Interplanetary Environment

Where to Apply:Directorate For Geosciences (GEO) - Div Atmospheric & Geospace Sciences (AGS), SOLAR-TERRESTRIAL

Proposal Type:Research

Submission Type:Full Proposal

Collaborative Ty...Not Collaborative

* Due Date:

10/07/2022 (Target Date)

✓✕

Date Type: Target

Proposal Actions

🔒 Share Proposal with SPO/AOR

👤 Manage Personnel and Subaward Organizations

🖨️ Print Proposal

🗑️ Delete Proposal

Proposal Details

Proposal Status: Not Shared with Sp

Helpful Links

View submitted proposals

Proposal and Award Policies and Procedures Guide (PAPPG)

Proposal Sections

Last UpdatedCompliance Status [Key]

Required

Cover Sheet02/13/2022 11:33 PM EST✔ No issue(s) found

Project SummaryDocument unavailable for check

Project DescriptionDocument unavailable for check

Document unavailable for check

Form not checked

Document unavailable for check

Document unavailable for check

Senior Personnel Documents

Data Management PlanDocument unavailable for check

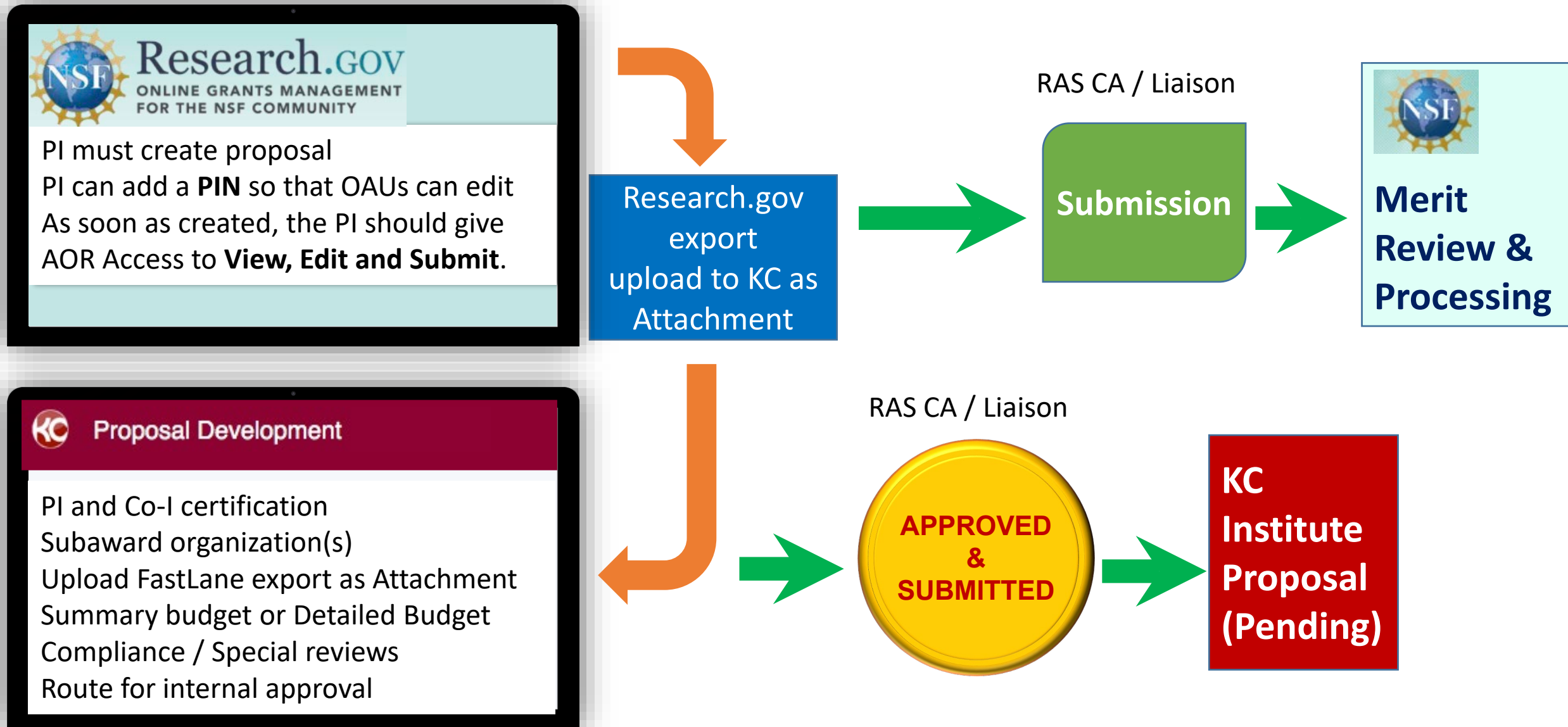
Print Proposal to download a PDF

COVER SHEET FOR PROPOSAL TO THE NATIONAL SCIENCE FOUNDATION

PROGRAM ANNOUNCEMENT/SOLICITATION NO./DUE DATE NSF 22-570 10/07/2022		<input type="checkbox"/> Special Exception to Deadline Date Policy		FOR NSF USE ONLY NSF PROPOSAL NUMBER	
FOR CONSIDERATION BY NSF ORGANIZATION UNIT(S) (Indicate the most specific unit known, i.e. program, division, etc.) AGS - SOLAR-TERRESTRIAL					
DATE RECEIVED	NUMBER OF COPIES	DIVISION ASSIGNED	FUND CODE	DUNS# (Data Universal Numbering System)	FILE LOCATION
	1	06020000 AGS	1523	001425594	
EMPLOYER IDENTIFICATION NUMBER (EIN) OR TAXPAYER IDENTIFICATION NUMBER (TIN) 042-10-3594		SHOW PREVIOUS AWARD NO. IF THIS IS <input type="checkbox"/> A RENEWAL <input type="checkbox"/> AN ACCOMPLISHMENT-BASED RENEWAL		IS THIS PROPOSAL BEING SUBMITTED TO ANOTHER FEDERAL AGENCY? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, LIST ACRONYM(S)	
NAME OF ORGANIZATION TO WHICH AWARD SHOULD BE MADE Massachusetts Institute of Technology			ADDRESS OF AWARD-EE ORGANIZATION, INCLUDING 9 DIGIT ZIP CODE Massachusetts Institute of Technology 77 MASSACHUSETTS AVE NE18-901 Cambridge, MA 021394301 US		
AWARDEE ORGANIZATION CODE (IF KNOWN) 0021782000					
NAME OF PRIMARY PLACE OF PERF Massachusetts Institute of Technology			ADDRESS OF PRIMARY PLACE OF PERF, INCLUDING 9 DIGIT ZIP CODE Massachusetts Institute of Technology 77 MASSACHUSETTS AVE, NE18-901 Cambridge, MA 021394301 US		
IS AWARD-EE ORGANIZATION (Check All That Apply)			<input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> MINORITY BUSINESS <input type="checkbox"/> IF THIS IS A PRELIMINARY PROPOSAL THEN CHECK HERE <input type="checkbox"/> FOR-PROFIT ORGANIZATION <input type="checkbox"/> WOMAN-OWNED BUSINESS		
TITLE OF PROPOSED PROJECT Cocoa Bioactives and Short-term Memory enhancement				SHOW RELATED LETTER OF INTENT ID IF APPLICABLE	
REQUESTED AMOUNT \$ 0	PROPOSED DURATION (1-60 MONTHS) 36 months	REQUESTED STARTING DATE 01/01/2023		SHOW RELATED PRELIMINARY PROPOSAL NO. IF APPLICABLE	
THIS PROPOSAL INCLUDES ANY OF THE ITEMS LISTED BELOW <input type="checkbox"/> BEGINNING INVESTIGATOR <input type="checkbox"/> DISCLOSURE OF LOBBYING ACTIVITIES <input type="checkbox"/> PROPRIETARY & PRIVILEGED INFORMATION <input type="checkbox"/> HISTORIC PLACES <input checked="" type="checkbox"/> VERTEBRATE ANIMALS IACUC App. Date _____ PHS Animal Welfare Assurance Number _____ <input checked="" type="checkbox"/> TYPE OF PROPOSAL Research pending					
<input type="checkbox"/> HUMAN SUBJECTS Human Subjects Assurance Number _____ Exemption Subsection _____ or IRB App. Date _____ <input type="checkbox"/> FUNDING OF INT'L BRANCH CAMPUS OF U.S. IHE <input type="checkbox"/> FUNDING OF FOREIGN ORGANIZATION OR FOREIGN INDIVIDUAL <input type="checkbox"/> INTERNATIONAL ACTIVITIES: COUNTRY/COUNTRIES INVOLVED _____					
<input checked="" type="checkbox"/> COLLABORATIVE STATUS Non-Collaborative					

Review the printed proposal
prior to uploading to KC

KC System of Record



Research.gov Help System

<https://www.research.gov/common/robohelp/public/WebHelp/Research.htm#Welcome to the Research gov Help System.htm>

The screenshot displays the Research.gov Help System interface. At the top, there is a green navigation bar with links for 'Contents', 'Index', and 'Search'. A search box with a 'go!' button is located in the top right corner. On the left side, a green sidebar contains a list of topics: 'Welcome to the Research.gov Help S', 'Search for the Help You Need', 'Look in the Table of Contents', 'Check the Index', 'How to Login to Research.gov', 'How Do I Log In?', 'Research.gov Registration', 'Public Access', 'Project Reports', 'Financial Services on Research.gov', 'Notifications & Requests on Researc', 'Research Spending & Results', 'Proposal Status', 'Glossary of Terms', and 'Frequently Asked Questions'. The main content area has a large heading 'Welcome to the Research.gov Help System' and a paragraph stating: 'There are three ways to get the precise help you need in Research.gov Help System:'. Below this, there is a bulleted list of links: 'Search for the Help You Need', 'Look in the Table of Contents', and 'Check the Index'. A paragraph follows: 'New Guidance on Account Registration, My Profile, User Management etc. can be found on the About Account Management Page'. Below this, there is a heading 'Search for the Help You Need' and a numbered list item: '1. In the **Search** box ([Figure 1](#)), type the action you need help for.' At the bottom, there is a smaller screenshot showing the search box with a red box around it and the text 'Type in the word(s) to search for:'.

Contents Index Search - Search - go!

Welcome to the Research.gov Help System

There are three ways to get the precise help you need in Research.gov Help System:

- [Search for the Help You Need](#)
- [Look in the Table of Contents](#)
- [Check the Index](#)

New Guidance on Account Registration, My Profile, User Management etc. can be found on the About Account Management Page

Search for the Help You Need

1. In the **Search** box ([Figure 1](#)), type the action you need help for.

Contents Index Search Glossary - Search - go!

Type in the word(s) to search for:

Highlight search results

Home > Welcome to the Research.gov Help System

Welcome to the Research.gov Help System

Important Information about NSF Project Reports

NSF Policy Outreach Office Resource Center

Use the filters below to narrow your search and quickly find the resources you're looking for.

Search

Search...

Q SEARCH

Year

☐ 2016

☐ 2017

2022 NSF Policy Office Webinar Series - January Webinar: Current and Pending Support

VIEW NOW

Fall 2021 Virtual Grants Conference: Introduction and NSF Overview

VIEW NOW

Fall 2021 Virtual Grants Conference: Proposal Preparation

VIEW NOW

Resources address
Proposal Preparation,
Merit Review, Award
Policy, and more ...

<https://nspolicyoutreach.com/resource-center/>

Get Notified!

GET NOTIFIED

To stay informed about NSF Proposal & Award-Related News and Upcoming Events sign up below.

First Name:

Last Name:

Salutation:

Email:

Alternative Email Address:

Job Title:

Institution/Organization:

Research Discipline or Research Administration Focus :

Please indicate your position type:

What would you like to receive emails about? :

To stay informed about NSF
Proposal & Award-Related News
and Upcoming Events,
Click the link below and register for
updates on NSF webinars,
newsletters, and conferences:
[NSF Policy Outreach - Get Notified](#)

Feedback

We are providing a **QR Code** for you to access a **RAP learning session feedback survey** via your phone or mobile device.



I will also provide the link
https://mit.col.qualtrics.com/jfe/form/SV_0U50Cn0YWfVSaDc to access the form via the web and in a follow up email.



NSF Resources

- NSF [Important Notice 147](#)
- NSF [Proposal & Award Policies & Procedures Guide](#)
- **Proposal Preparation FAQs**
Frequently Asked Questions (FAQs) on the Research.gov [About Proposal Preparation and Submission](#) page left navigation menu.
- **Video Tutorials**
The Research.gov Proposal Demo video on the About Proposal Preparation and Submission page [Video Tutorials tab](#) shows how to initiate a new proposal, manage Personnel, work on a Budget, as well as other key proposal preparation steps.
- [Register for an NSF Account](#) (Video) and [Register for an NSF Account to Begin Using FastLane and Research.gov - Account Management Guide](#) (PDF)
- Research.gov [Proposal Preparation Demo Site](#)
- **NSF Help Desk**
IT system-related and technical questions may be directed to the NSF Help Desk at 1-800-381-1532 (7:00 AM - 9:00 PM ET; Monday - Friday except federal holidays) or via rgov@nsf.gov.

MIT RAS Helpful Resources

RAS [National Science Foundation \(NSF\) page](#)

RAS [NSF Collaborations](#)

MIT VPR/RAS [National Science Foundation Disclosure Guidance](#)

RAS [MIT Specific Guidance - Proposal Prep Checklists](#)

RAS [NSF FAQs](#)

MIT Libraries – Data Management Plan Guidance

<https://libraries.mit.edu/data-management/plan/>

MIT Learning Resources

NCURA Agency Updates with OMB, NSF and NIH

March 17th 11:15 am – 4:45 pm via Zoom <https://mit.zoom.us/j/94002706823>

- **2:00 - 3:15 pm EDT. NSF Update:** Jean Feldman, Head, Policy Office, Division of Institution and Award Support, Office of Budget, Finance & Award Mgmt, National Science Foundation

Description: This session will cover new developments related to proposal and award policy at NSF. NSF staff will provide a comprehensive review of recent policy changes as well as major updates to NSF's proposal system modernization efforts.

Participants will learn and be able to ask questions about NSF proposal and award policies and procedures, agency priorities, and advances with proposal submission modernization and Research.gov.

MIT Learning Resources

RAP Sessions

- **SciENCv Document Creation and Management** [[PDF](#)] [[Video](#)] – *May 21, 2021*
- **NSF Personnel Forms** [[PDF](#)] [[Video](#)] — *September 15, 2020*
- **NSF Proposal Resources and Updates** [[PDF](#)] [[Video](#)] — *June 2, 2020*

Questions – Help

- [RAS Contract Administrator](#)
- RA-Help@mit.edu