



# Proposal Submission Modernization Update



*Fall 2022 NSF Virtual Grants Conference*

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# Presenter

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# Agenda

- January Transition from FastLane to Research.gov for New Proposal Preparation and Submission
  - Important FastLane Proposal Preparation and Submission Decommissioning Deadlines
  - Research.gov Proposal Preparation Features and Reminders
- Research.gov Proposals: Current Capabilities and Remaining Functionality to be Added
- Recent Enhancements
- Research.gov Proposal Demo
- Providing Feedback and Why It's Important
- Research.gov Proposal Preparation Demo Site and Training Resources
- Other FastLane Functionality Decommissioning
- Information Resources for the Research Community & Contacts for Questions



# **January Transition from FastLane to Research.gov for New Proposal Preparation and Submission**



# Removing FastLane as Submission Option from Remaining Funding Opportunities by January 30, 2023

- Effective with implementation of the *Proposal & Award Policies & Procedures Guide* (PAPPG) (NSF 23-1) on January 30, 2023, FastLane will be removed as a submission option from all solicitations and program descriptions (PDs)
- Currently, more than 90% of all funding opportunities require proposal submission in Research.gov or Grants.gov

## Solicitation Example

Division of Environmental Biology

PROGRAM SOLICITATION  
NSF 22-541

REPLACES DOCUMENT(S):  
NSF 21-504

National Science Foundation

Directorate for Biological Sciences  
Division of Environmental Biology

Full Proposal Deadline(s):  
Proposals Accepted Anytime

IMPORTANT INFORMATION AND REVISION NOTE  
ABOUT RESEARCH.GOV PROPOSAL PREPARATION:

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.**

IMPORTANT INFORMATION AND REVISION NOTES

The Bridging Ecology and Evolution (BEE) special category is no longer part of this solicitation. Proposals that combine ecological and evolutionary approaches to better understand the functional role of biodiversity can be submitted to the new "Biodiversity on a Changing Planet" solicitation (NSF 22-508).

This revision includes new details on the required contents of the Data Management Plan.

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 [NSF Proposal & Award Policies & Procedures Guide](#) (PAPPG).

## Program Description Example

Magnetospheric Physics

Synopsis

Program Content

Awards Made

Map of recent awards made through this program

Related programs

Alert: Many NSF programs are only accepting proposals in Research.gov or Grants.gov. FastLane may no longer be a submission option. For more information, please visit [Program Descriptions that Require Proposal Preparation and Submission in Research.gov or Grants.gov](#).

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Program Description Number

PD 21-191Y
PD 98-5750
PD 98-1680
PD 98-1670
PD 98-1650
PD 98-1610
PD 98-1530
PD 98-1650
PD 98-1524
PD 98-1523
PD 98-1521
PD 22-1529
PD 22-1525
PD 21-7700
PD 21-178Y
PD 17-1620
PD 14-5720

Program Descriptions that Require Proposal Preparation and Submission in Research.gov or Grants.gov

Innovating and migrating proposal preparation and submission capabilities from FastLane to Research.gov is part of the ongoing NSF information technology modernization efforts. Since the issuance of NSF [Important Notice No. 147](#) in September 2020, NSF has gradually been removing FastLane as a submission option in program solicitations to increase Research.gov proposal submissions. To further boost Research.gov proposal submissions and support the transition of proposal preparation from FastLane to Research.gov, NSF is also removing FastLane as a submission option for program descriptions and requiring use of Research.gov for proposal preparation and submission in response to those funding opportunities. FastLane will be removed as a submission option from all funding opportunities when the [Proposal & Award Policies and Procedures Guide](#) (PAPPG) (NSF 23-1) goes into effect in January 2023. Grants.gov will remain a submission option for most NSF proposals.

The program descriptions listed below require proposal preparation and submission in Research.gov or Grants.gov and are no longer available in FastLane.

Since many program solicitations also require submission in Research.gov, proposers should pay close attention to the requirements identified in those specific funding opportunities.

Research.gov proposal training resources including Frequently Asked Questions (FAQs), video tutorials, and how-to guides are available on the Research.gov [About Proposal Preparation and Submission](#) page.

Questions? If you have IT system-related questions, please contact the NSF Help Desk at 1-800-361-1532 (7:00 AM - 5:00 PM ET; Monday - Friday except federal holidays) or via [help@nsf.gov](mailto:help@nsf.gov). Policy-related questions should be directed to [policy@nsf.gov](mailto:policy@nsf.gov).

Instructions: Scroll down to view the program descriptions by directorate or use the links below. This list is being continuously updated and more program descriptions will be added. Note that not all NSF directorates have active program description funding opportunities.

- Computer and Information Science and Engineering (CISE)
- Education and Human Resources (EHR)
- Engineering (ENG)
- Geosciences (GEO)
- Mathematical and Physical Sciences (MPS)
- Social, Behavioral and Economic Sciences (SBE)

Geoscience Opportunities for Leadership in University (GOLU)	06/15/2022
Marine Geology and Geophysics (MG&G)	06/15/2022
Ocean Drilling Program (ODP)	06/15/2022



# Important FastLane Proposal Preparation and Submission Decommissioning Deadlines

As of 10/28/2022

Action	Deadline
SUBMIT NEW	
Last day to <u>submit</u> <b>new proposals</b> in FastLane  <i>*Note that FastLane remains a submission option for only 8% of current funding opportunities as of 10/27/22</i>	Friday, January 27, 2023 (5:00 PM submitter's local time)
EDIT EXISTING	
Last day to <u>submit</u> <b>proposal file updates/ budget revisions</b> in FastLane	Friday, September 29, 2023 (5:00 PM submitter's local time)
VIEW EXISTING	
Last day to <u>access</u> <b>FastLane submitted proposals</b> and print <b>FastLane in-progress proposal PDFs</b>	Friday, September 29, 2023 (11:00 PM Eastern Time)

**Note:** A comprehensive FastLane System Decommissioning webpage is being developed which will include all FastLane proposal deadlines.





# Important FastLane Supplemental Funding Request Preparation and Submission Decommissioning Deadlines

As of 10/28/2022


Action	Deadline
SUBMIT NEW	
Last day to <u>submit</u> <b>new supplemental funding requests</b> in FastLane	Friday, January 27, 2023 (5:00 PM submitter’s local time)
VIEW EXISTING	
Last day to <u>access</u> <b>FastLane submitted supplemental funding requests</b> and print <b>FastLane in-progress supplemental funding request PDFs</b>	Friday, September 29, 2023 (11:00 PM Eastern Time)

**Note:** A comprehensive FastLane System Decommissioning webpage is being developed which will include all FastLane proposal deadlines.



# Research.gov Proposal Preparation Features

Features to help reduce proposal preparation administrative burden and to minimize return without review proposals due to some formatting issues:

- Intuitive and dynamic interfaces that provide only relevant proposal preparation options
- Inline help features
  - Information tool tips indicated by the blue information icon: 
  - Links to the PAPPG
  - Links to Frequently Asked Questions (FAQs)
  - Links to video tutorials
- Fast document uploads and immediate feedback within each proposal section and for each document upload
- Expanded [automated compliance checking](#) utilizing warning messages (allowing proposal submission) and error messages (stopping proposal submission)
  - Currently ~550 compliance checks in Research.gov across multiple proposal submission types (full proposals, renewals, preliminary proposals, and letters of intent) and supplemental funding requests versus 56 compliance checks in FastLane for full proposals only
  - Specific, actionable warning and error messages
- PDF uploads are not altered





# Research.gov Proposal Preparation Reminders

- Proposal information cannot be transferred from FastLane to Research.gov
- Letters of intent and preliminary proposals must be prepared in the same system as the full proposal (i.e., all in Research.gov or all in FastLane)
- All proposals in a separately submitted collaborative from multiple organizations must be prepared in the same system (i.e., all in Research.gov or all in FastLane)
- Proposal file updates (PFUs) and budget revisions must be executed in the same system as the proposal was submitted (i.e., all in Research.gov or all in FastLane)
  - *Last day to submit proposal file updates/budget revisions in FastLane is September 29, 2023*
- Proposals submitted in Research.gov evaluated by NSF in the same way as proposals submitted in FastLane and Grants.gov, and this migration does not affect the merit review process in any way



# Research.gov Proposals: Current Capabilities and Remaining Functionality to be Added

As of 10/28/2022

Current Capabilities		Future Capabilities
<b><u>Proposal Types</u></b> <ul style="list-style-type: none"> <li>✓ <b>Research:</b> Single Submissions from One Organization (<i>April 2018</i>); Single Submission Collaborative Proposals with Subawards (<i>June 2019</i>); Separately Submitted Collaborative Proposals from Multiple Organizations (<i>March 2020</i>)</li> <li>✓ <b>Rapid Response Research (RAPID)</b> (<i>November 2020</i>)</li> <li>✓ <b>EARly-concept Grants for Exploratory Research (EAGER)</b> (<i>November 2020</i>)</li> <li>✓ <b>Research Advanced by Interdisciplinary Science and Engineering (RAISE)</b> (<i>November 2020</i>)</li> <li>✓ <b>Facilitation Awards for Scientists and Engineers with Disabilities (FASSED)</b> (<i>March 2021</i>)</li> <li>✓ <b>Equipment</b> (<i>March 2021</i>)</li> <li>✓ <b>Travel</b> (<i>March 2021</i>)</li> <li>✓ <b>Conference</b> (<i>August 2021</i>)</li> <li>✓ <b>Ideas Lab</b> (<i>August 2021</i>)</li> <li>✓ <b>Grant Opportunities for Academic Liaison with Industry (GOALI)</b> (<i>October 2021</i>)</li> <li>✓ <b>Planning</b> (<i>October 2021</i>)</li> <li>✓ <b>Center</b> (<i>November 2021</i>)</li> <li>✓ <b>Research Infrastructure</b> (<i>November 2021</i>)</li> <li>✓ <b>Postdoctoral Fellowship</b> (proposals for fellowship solicitations that do not contain reference letter requirements) (<i>April 2022</i>)</li> <li>✓ <b>SBIR and STTR Phases I/II</b> (<i>October 2022</i>)</li> </ul>	<b><u>Submission Types</u></b> <ul style="list-style-type: none"> <li>✓ <b>Full Proposal</b> (<i>April 2018</i>)</li> <li>✓ <b>Preliminary Proposal:</b> Ideas Lab (<i>August 2021</i>); Non-Ideas Lab (<i>November 2021</i>)</li> <li>✓ <b>Renewal Proposal</b> (<i>August 2021</i>)</li> <li>✓ <b>Accomplishment-Based Renewal Proposal</b> (<i>August 2021</i>)</li> <li>✓ <b>Full Proposal related to a Preliminary Proposal</b> (<i>November 2021</i>)</li> </ul> <b><u>Solicitation-specific Requirements</u></b> <ul style="list-style-type: none"> <li>✓ <b>Project Data Form</b> (<i>April 2022</i>)</li> <li>✓ <b>Secondary Units of Consideration</b> (<i>April 2022</i>)</li> </ul> <b><u>Recent Proposal Features</u></b> <ul style="list-style-type: none"> <li>✓ <b>Withdrawal</b> (Single and Separately Submitted Collaborative Proposal Submissions) (<i>March 2021</i>)</li> <li>✓ <b>Project Descriptions Exceeding 15 Pages</b> (<i>November 2021</i>)</li> <li>✓ <b>Separate Uploads of Multiple Supplementary Documents</b> (<i>April 2022</i>)</li> </ul> <b><u>Post-award Actions</u></b> <ul style="list-style-type: none"> <li>✓ <b>Supplemental Funding Requests</b>, including Career Life Balance requests (<i>October 2022</i>)</li> </ul> <b><u>Training</u></b> <ul style="list-style-type: none"> <li>✓ <b>Research.gov About Proposal Preparation and Submission Page and FAQs</b> (<i>April 2018</i>)</li> <li>✓ <b>Research.gov Proposal Preparation Demo Site</b> (<i>October 2020</i>)</li> <li>✓ <b>Research.gov About Supplemental Funding Requests Page and FAQs</b> (<i>October 2022</i>)</li> <li>✓ <b>Research.gov Supplemental Funding Requests Demo Site</b> (<i>October 2022</i>)</li> <li>✓ <b>Topic-specific How-to Guides</b> (<i>Ongoing</i>)</li> <li>✓ <b>Webinars and Demos</b> (<i>Ongoing</i>)</li> </ul>	<b><u>Grants.gov Integration</u></b> <i>(Grants.gov applications only; November 2022 release)</i> <ul style="list-style-type: none"> <li>• Grants.gov applications will be processed in Research.gov instead of FastLane</li> <li>• Corrections or additions to Grants.gov applications submitted to NSF on or after November 21 will also be made in Research.gov</li> </ul> <b><u>Postdoctoral Fellowship</u></b> <i>(tentative May 2023 release)</i> <ul style="list-style-type: none"> <li>• Proposals for fellowship solicitations that contain reference letter requirements</li> </ul>



# Recent Research.gov Enhancements



# Research.gov Enhancement: Supplemental Funding Requests

The screenshot shows the Research.gov homepage. At the top left is the NSF logo and the text "Research.gov ONLINE GRANTS MANAGEMENT FOR THE NSF COMMUNITY". To the right is a navigation bar with links: "Welcome Sign Out (Home) | My Profile | Contact | Help | About". Below this is a dark blue navigation menu with buttons for "My Desktop", "Administration", "Proposals", "Awards & Reporting", "Fellowships", and "Manage Financials". An orange "Attention:" box contains a message about supplemental requests. The main section is titled "Supplemental Funding Requests" and includes a light blue information box with a question mark icon. Below this, a heading "What would you like to work on?" is followed by three white boxes with blue borders. The first box, "Prepare New Supplement", describes customizing the process and has a "Prepare New Supplemental Request" button. The second box, "In Progress Supplements", describes continuing work on requests not yet submitted and has a "Work with In Progress Supplemental Requests" button. The third box, "Submitted Supplements", describes viewing, downloading, or updating previously submitted requests and has a "View/Update Submitted Supplemental Requests" button.

Research.gov

ONLINE GRANTS MANAGEMENT FOR THE NSF COMMUNITY

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

My Desktop Administration Proposals Awards & Reporting Fellowships Manage Financials

**Attention:** Research.gov now supports preparation and submission of supplemental requests (including Career-Life Balance) for awarded full proposals, renewals, and accomplishment-based renewals. Supplemental funding requests must be initiated by the Principal Investigator (PI) or co-PI from the prime organization or the Postdoctoral Scholar of the award (Fellowship).

## Supplemental Funding Requests

Before submitting a supplemental funding request, please refer to your funding opportunity and/or contact the program officer assigned to the NSF award that would be supplemented.

What would you like to work on?

### Prepare New Supplement

By answering a few questions, NSF will customize the process for supplemental requests.

Prepare New Supplemental Request

### In Progress Supplements

Continue working on a supplemental request, that has not yet been submitted to NSF.

Work with In Progress Supplemental Requests

### Submitted Supplements

View, download or update supplemental requests previously submitted to NSF.

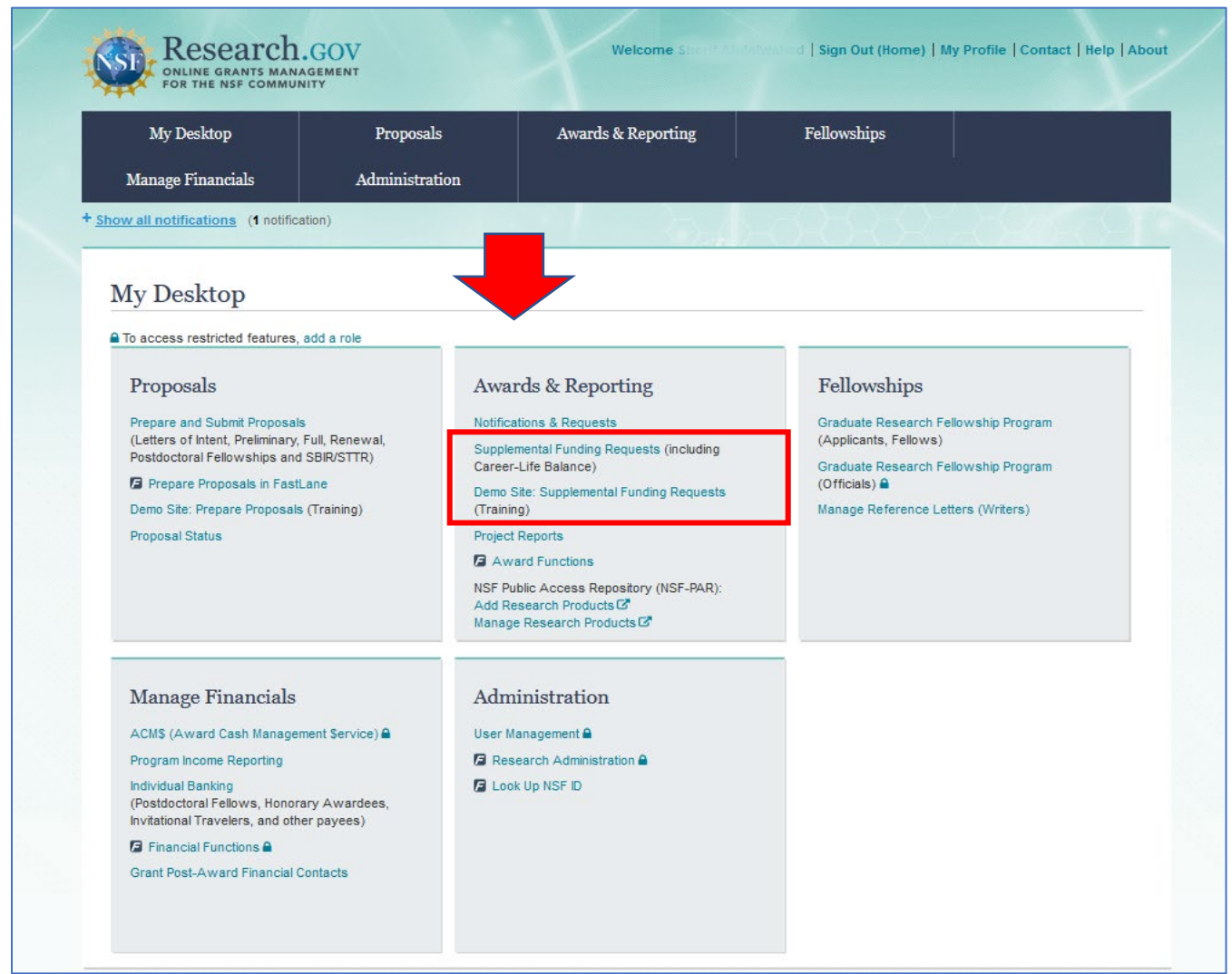
View/Update Submitted Supplemental Requests

- As of October 24th, Research.gov supports preparation and submission of supplemental funding requests, including Career-Life Balance requests per PAPPG [Chapter II.E.8.](#)
- Requests can be submitted in Research.gov regardless of the system used (Research.gov, FastLane, or Grants.gov) for proposal submission
- FastLane supplemental funding request functionality will remain available in parallel for the preparation and submission of new requests until January 27, 2023





# Research.gov Enhancement: Supplemental Funding Requests



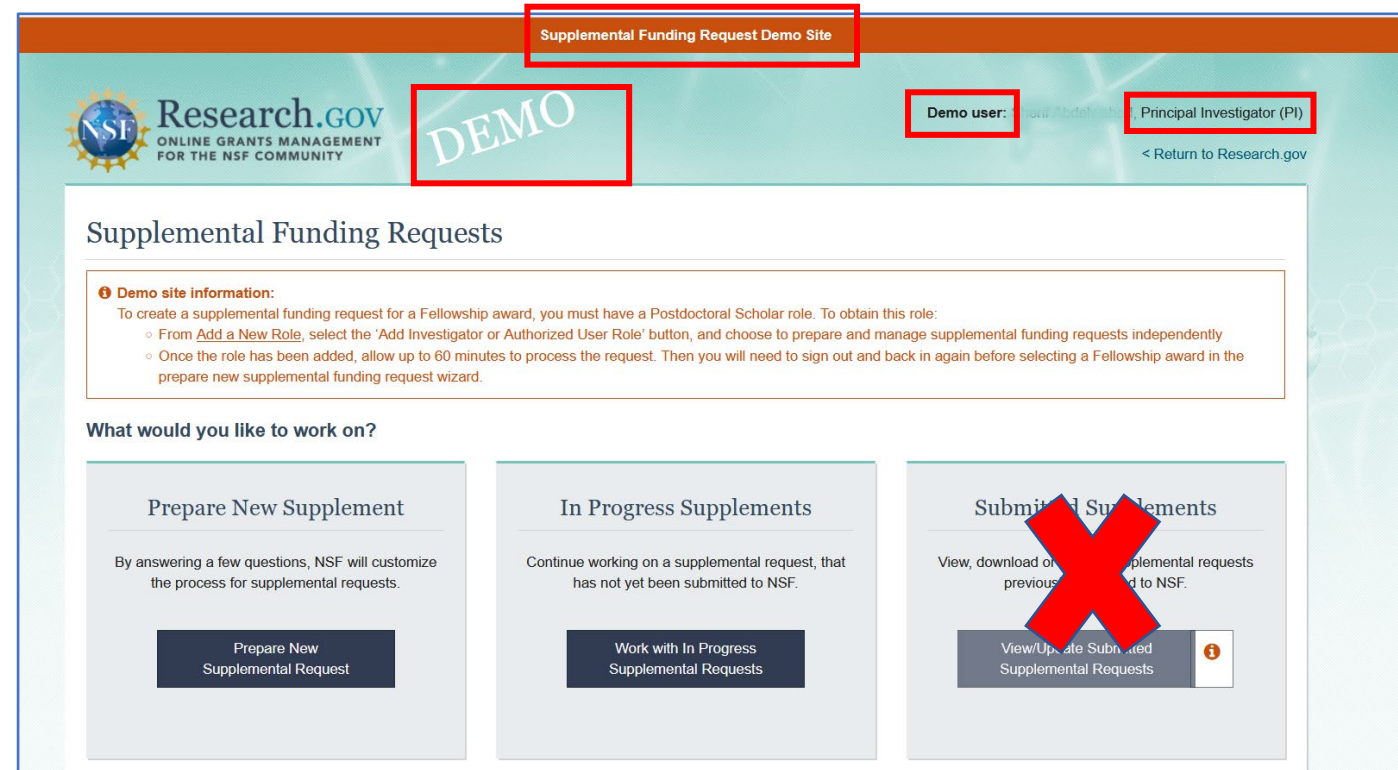
- Access Research.gov supplemental funding request functionality and demo site from new links within the Awards & Reporting tile on the Research.gov My Desktop page
- Demo site can be used to explore preparing supplemental funding requests and to check compliance of uploaded documents



# Research.gov Enhancement: New Supplemental Funding Requests Demo Site

- All demo site users must have an NSF ID for demo site access and authentication and will automatically be given a PI role for use in the demo site
- User's actual awards as well as "dummy" awards generated by the demo site will display for selection to try out preparing a supplemental funding request
- If user does not have any actual awards, they can select from "dummy" awards generated by the demo site
- Supplemental funding request submission capability is disabled

## Research.gov Demo Site: Supplemental Funding Requests Homepage



<https://web.demo.research.gov/proposalprep/#/sfr>

(You will be prompted to sign in to Research.gov if you are not already signed in)





# Research.gov Enhancement: New About Supplemental Funding Request Preparation and Submission Page

## FAQs by Topic

- General
- Uploading Documents
- Supplemental Funding Request Sections
- Supplemental Funding Request Submission
- Supplemental Funding Request Withdrawal
- Supplemental Funding Request Statuses
- Demo site FAQs
  - General
  - Access and User Roles
  - Demo Site Features

<https://www.research.gov/research-web/content/aboutsfr>

About Supplemental Funding Request Preparation and Submission

Supplemental Funding Request FAQs

General

Uploading Documents

Supplemental Funding Request Sections

Supplemental Funding Request Submission

Supplemental Funding Request Withdrawal

Supplemental Funding Request Statuses

In Progress Statuses

Submitted Statuses

Updates/Budget Revision Statuses

Demo Site FAQs

General

Access and User Roles

Demo Site Features

## About Supplemental Funding Request Preparation and Submission

The Research.gov Supplemental Funding Request Submission System modernizes supplemental funding request preparation and submission capabilities by improving the user experience while also reducing administrative burden through an intuitive interface and expanded automated compliance checking. Awardees can submit a supplemental funding request in Research.gov or in FastLane for any award, regardless of which proposal submission system was used. NSF will transition the preparation and submission of all new supplemental funding requests from FastLane to Research.gov when the *Proposal & Award Policies & Procedures Guide (PAPPG)* (NSF 23-1) is effective in late January 2023. For more information about supplemental funding requests, please see PAPPG Chapter VI.E.5.

Although a Program Officer concurrence email is not required to be uploaded in Research.gov when submitting a supplemental funding request, NSF strongly recommends that the Principal Investigator (PI) or co-PI contact the NSF cognizant Program Officer before preparing and submitting a supplemental funding request for an award.

**Important FastLane Supplemental Funding Request Decommissioning Deadlines:**

- Last day to submit new supplemental funding requests in FastLane: January 27, 2023 (5:00 PM submitter's local time)
- Last day to download FastLane submitted supplemental funding requests and print FastLane in-progress supplemental funding request PDFs: September 29, 2023 (11:00 PM Eastern Time)

Access the [Research.gov Supplemental Funding Request Submission System](#)

Explore the [Research.gov Supplemental Funding Request Preparation Demo Site](#)

**Research.gov Supplemental Funding Request Submission System Benefits**

- Fast and easy Supplemental Funding Request Submission
- Expanded compliance checking ([View Research.gov compliance checks](#))
- Immediate compliance feedback in each supplemental funding request section
- Unaltered PDF uploads
- Minimized return without review of supplemental funding requests due to some formatting issues
- On-screen references to relevant sections of the PAPPG
- Better management of personnel and subawards
- Improved performance and less system downtime

**Help NSF Refine the New System**

NSF strongly encourages the research community to use Research.gov for supplemental funding request preparation and submission now. Vital feedback from the community helps ensure the system is working as intended and to identify areas of improvement. All new supplemental funding requests must be prepared in Research.gov effective in late January 2023.

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 \(ERA\) Forum Webinar](#)
- Join our listserv! Sign up to receive Research.gov updates by sending a blank email to [system\\_updates-subscribe-request@listserv.nsf.gov](mailto:system_updates-subscribe-request@listserv.nsf.gov)



# Research.gov Enhancement: SBIR and STTR Proposal Types

*Research.gov Proposal Screenshot: Full Proposal Type Options*

## New proposal types:

- Small Business Innovation Research Program (SBIR)
- Small Business Technology Transfer Program (STTR)

## Selection in Proposal Setup Wizard:

- Proposers will be able to select these proposal types to prepare and submit SBIR and STTR Phase I/II proposals for the fiscal year 2023 competitions

**Prepare New Full Proposal**

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

Select Proposal Type

**!** If this full proposal will be related to a preliminary proposal, you must select one of the following proposal types: Research, FASED, Conference, Equipment, Travel, Center, or Research Infrastructure. Check the relevant funding opportunity for additional information.

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 (FASED) [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](#)
- ☐ Postdoctoral Fellowship
- ☐ Small Business Innovation Research Program (SBIR)
- ☐ Small Business Technology Transfer Program (STTR)

**All proposal types now enabled in Research.gov**



# Research.gov Proposal Preparation Demo

- Proposal Setup Wizard
- Proposal Main Page
- Document Upload and Compliance Error/Warning Messages
- Budget
- Highlights of Recent Enhancements





# Providing Feedback and Why It's Important



NSF Research.gov  
ONLINE GRANTS MANAGEMENT  
FOR THE NSF COMMUNITY

Sign In | Register | Home | Contact | Help | About

+ Show all notifications (2 notifications)

Learn how to deposit publications in the NSF Public Access Repository (NSF-PAR).  
We'll walk you through the process in this short video!

[Watch Tutorial Video](#)

**Prepare & Submit Proposals**

Prepare, submit and check status of proposals

- Prepare new or existing proposals
- Check Proposal Status

FASTLANE PROPOSAL FUNCTIONS

- Additional proposal functions

**Proposal/ Panel Review**

Review proposals, participate in panels

FASTLANE PROPOSAL REVIEW

- Proposal Review

FASTLANE PANEL REVIEW

- Panelist Functions

**Awards & Reporting**

Submit project reports, notifications & requests

- Project Reports
- Deposit Public Access Publication
- Example Project Reports (Demo site)
- Notifications & Requests

FASTLANE AWARD FUNCTIONS

- Additional award functions

**Fellowships & Honorary Awards**

Nominate colleagues, apply for awards

- Graduate Research Fellowship Program (GRFP)
- Postdoctoral Fellowships and Other Programs
- Honorary Awards

**Manage Financials**

View balances and submit cash requests

- Submit or manage payment transactions
- More about ACMS
- Program Income Reporting

**Administration**

Manage your account and user roles

- User Management

FASTLANE ORGANIZATION MANAGEMENT

- Research Administration

**NSF Award Highlights**

- Explore Scholarly & Public Access Re
- Search awards

Research.gov

About Services

- Account Management
- Award Cash Management Service (ACMS)
- Notifications & Requests
- Project Reports
- Proposal Status
- Public Access

National Science Foundation

NSF Award Highlights

- Research Spending & Results

Contact

- Contact Help Desk

News & Discoveries

- News
- Discoveries
- Multimedia Gallery

Funding & Awards

- Recently Announced Funding Op
- Upcoming Funding Opportun
- A-Z Index of Funding Op
- Find Funding
- Award Search
- Proposal &

[Feedback](#)

# Providing Feedback and Why It's Important

## Why?

- Help NSF continue to build and refine Research.gov
- Help ensure the system is working as intended and identify areas of improvement

## How?

- Feedback may be submitted on the Research.gov [Feedback page](#) using these drop-down menu options:
  - Proposal Preparation & Submission
  - Proposal Preparation Demo Site
  - Supplemental Funding Request Preparation & Submission
  - Supplemental Funding Request Demo Site



# Research.gov Proposal Preparation Demo Site and Training Resources

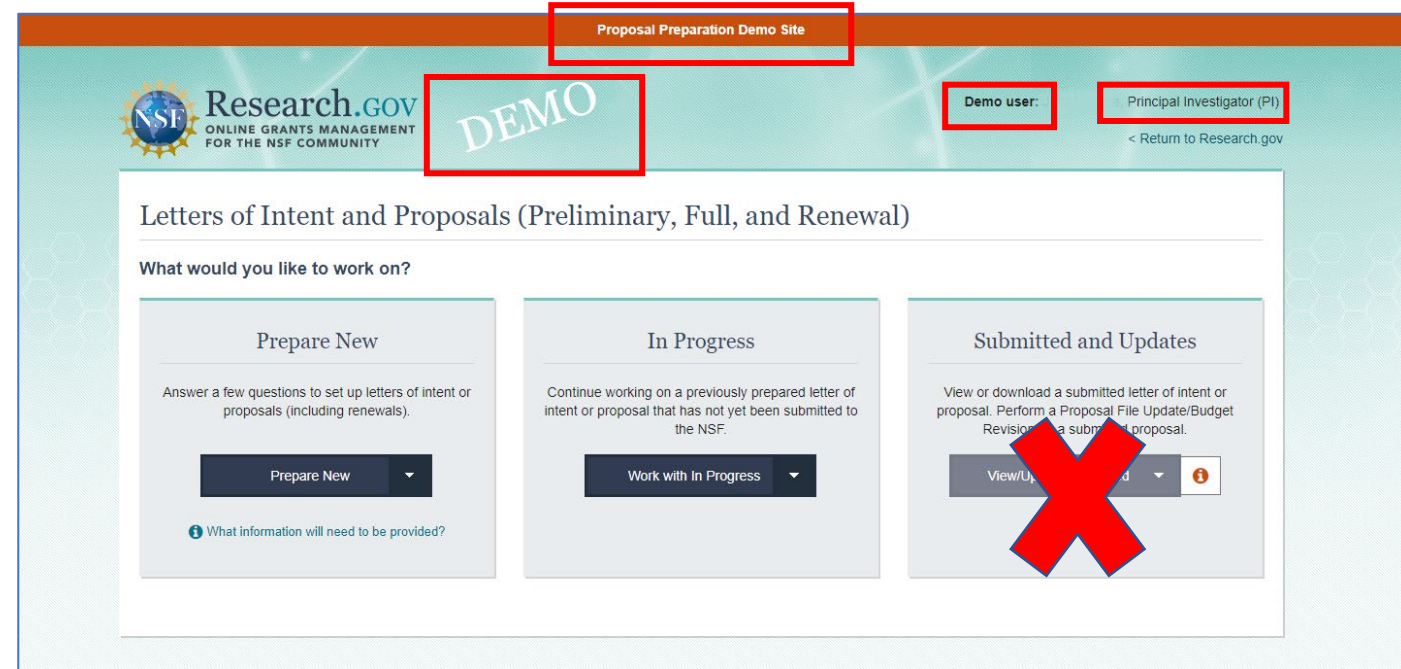




# Research.gov Proposal Preparation Demo Site

- Demo site can be used to explore preparing proposals and to check compliance of uploaded proposal documents (e.g., Collaborators and Other Affiliations and Biographical Sketch)
- All demo site users are automatically given the PI role for demo site purposes, in order to perform the proposal preparation functions that a PI can do in the actual system. Proposal submission capability is disabled
- See the demo site FAQs on the Research.gov [About Proposal Preparation and Submission](#) page for information on demo site access and features

## Research.gov Demo Site: Proposal Preparation Homepage



<https://web.demo.research.gov/proposalprep/#/proposal-prep>

*(You will be prompted to sign in to Research.gov if you are not already signed in)*



# Research.gov About Proposal Preparation and Submission Page Training Resources

## • Recently Added FAQs

- Managing Where to Apply and Secondary Units of Consideration FAQs (*see the General FAQ topic*)
- Postdoctoral Fellowship Proposals FAQs (*see the General FAQ topic*)
- Project Data Form FAQs (*see the Proposal Sections FAQ topic*)

## • How-to Guides

- [Initiating a New Proposal](#)
- [Adding or Removing an OAU](#)
- [Sharing Proposal and Proposal File Update/Budget Revision Access with SPO/AOR](#)
- [Entering Proposal Budgets](#)
- [Adding or Removing Subaward Organizations](#)
- [Adding or Removing Collaborators and Other Affiliations](#)
- [Deleting an In Progress Letter of Intent, Proposal, or Proposal File Update/Budget Revision](#)
- [Submitting Letters of Intent and Proposals](#)
- [Submitting Proposal File Updates/Budget Revisions](#)

<https://www.research.gov/research-web/content/aboutpsm>

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. NSF is transitioning all preparation and submission functionality for new proposals from FastLane to Research.gov when the *Proposal & Award Policies & Procedures Guide* (PAPPG) (NSF 23-1) goes into effect in January 2023. Research.gov proposal preparation and submission capabilities have been developed incrementally, and Research.gov is very near the point where it can support all of FastLane's proposal preparation and submission tasks. 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 uploads
- PDF uploads are not altered
- Minimizes the Return without Review of proposals due to some formatting issues
- On-screen references to relevant sections of the PAPPG
- Better management of personnel and subawards
- Improved performance and less system downtime

Help NSF Build and Refine the New System

NSF strongly encourages the research community to use Research.gov for proposal preparation and submission now, to facilitate the completion of the transition from FastLane to Research.gov. As NSF continues to enhance and refine the new system, vital feedback from the community helps ensure the system is working as intended and to identify areas of improvement.

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 \(ERA\) Forum Webinar](#)
- Join our listserv! Sign up to receive Research.gov updates by sending a blank email to [system\\_updates-subscribe-request@listserv.nsf.gov](mailto:system_updates-subscribe-request@listserv.nsf.gov)

### When to Use Research.gov

You may prepare your proposal in Research.gov if:

- You are preparing a proposal in response to a Program Description
- Your Program Solicitation specifies submission via Research.gov is available or required or your Program Solicitation requires a Letter of Intent or Preliminary Proposal
- Your proposal is a full proposal, renewal, or accomplishment-based renewal, OR
- Your proposal is one of the following types:
  - Research
  - Planning (Research.gov submission required)
  - RAPID
  - RAISE
  - GOALI
  - Ideas Lab
  - FASED
  - Conference
  - Equipment
  - Travel
  - Center
  - Research Infrastructure
  - Postdoctoral Fellowship (proposals without reference letter requirements)

Both single submission and collaborative proposals are supported. View all supported features on the Proposal Submission Capabilities page.



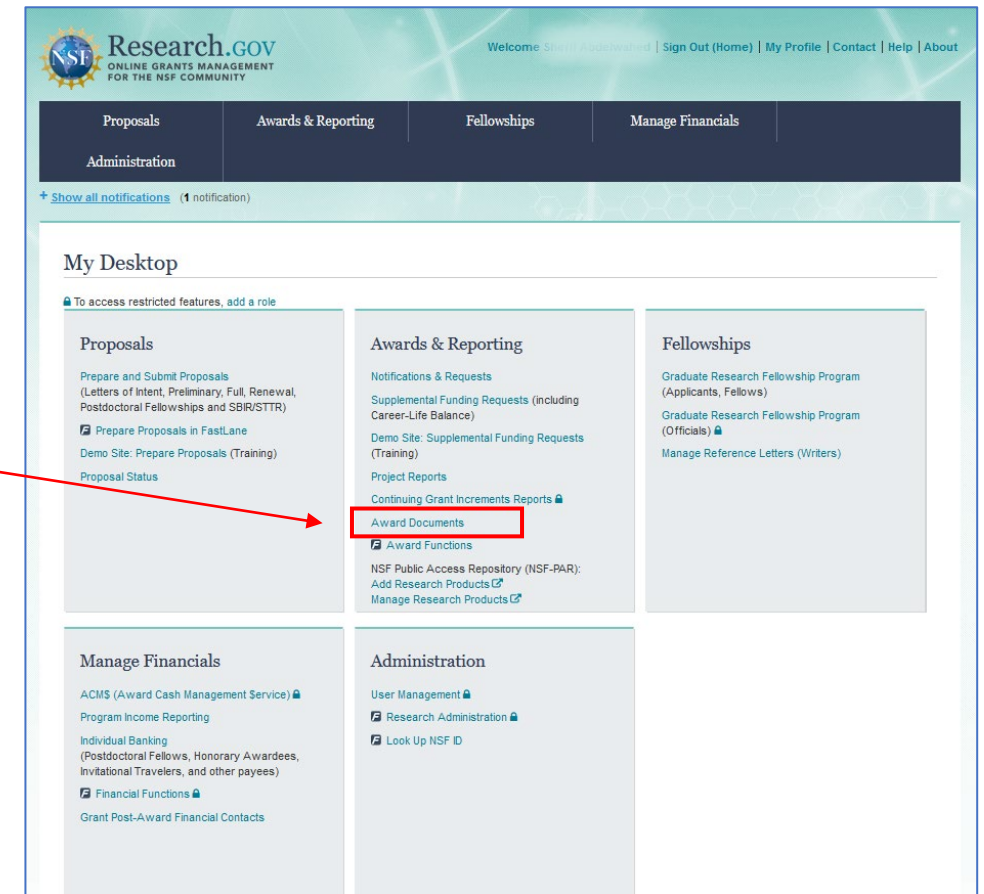
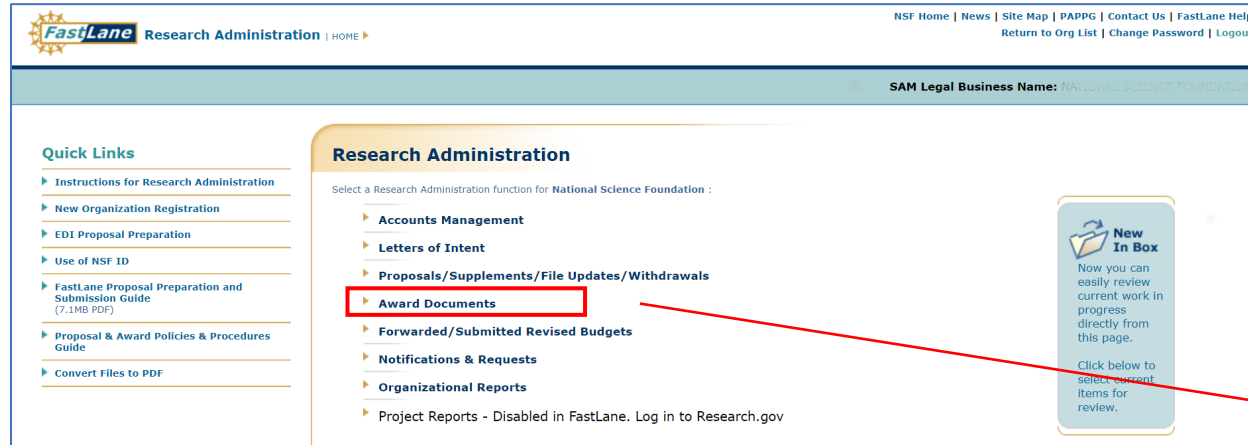
## Resources for LaTeX Users

- Open-source repository of compliant LaTeX/TeX sample input/output files for LaTeX/TeX users to reference for their own documents
- Repository link: <https://github.com/nsf-open/nsf-proposal-latex-samples>





# Other FastLane Functionality Decommissioning – Award Documents



- As of November 21st, FastLane Award Documents functionality as well all award documents will transition to Research.gov
- Access Award Documents via new link within the Awards & Reporting tile on the Research.gov My Desktop page



# Other FastLane Functionality Decommissioning – Organizational Reports

FastLane Research Administration | HOME

NSF Home | News | Site Map | PAPP | Contact Us | FastLane Help  
Return to Org List | Change Password | Logout

SAM Legal Business Name: NATIONAL SCIENCE FOUNDATION

**Quick Links**

- Instructions for Research Administration
- New Organization Registration
- EDI Proposal Preparation
- Use of NSF ID
- FastLane Proposal Preparation and Submission Guide (7.1MB PDF)
- Proposal & Award Policies & Procedures Guide
- Convert Files to PDF

**Research Administration**

Select a Research Administration function for National Science Foundation :

- Accounts Management
- Letters of Intent
- Proposals/Supplements/File Updates/Withdrawals
- Award Documents
- Forwarded/Submitted Revised Budgets
- Notifications & Requests
- Organizational Reports**
- Project Reports - Disabled in FastLane. Log in to Research.gov

**New In Box**

Now you can easily review current work in progress directly from this page.

Click below to select current items for review.

FastLane Research Administration | HOME

NSF Home | News | Site Map | PAPP | Contact Us | FastLane Help  
Return to Org List | Change Password | Logout

SAM Legal Business Name: NATIONAL SCIENCE FOUNDATION

**Organizational Reports | MAIN**

Select Organization Name: National Science Foundation

Indicate Report Type:

Recent Proposals- Disabled in FastLane. Please visit [Research.gov](#)

- Active Awards
- Continuing Grant Increments**
- Organization Permissions Report

Continue

Research.gov  
ONLINE GRANTS MANAGEMENT FOR THE NSF COMMUNITY

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Proposals | Awards & Reporting | Fellowships | Manage Financials | Administration

+ Show all notifications (1 notification)

**My Desktop**

To access restricted features, add a role

**Proposals**

- Prepare and Submit Proposals (Letters of Intent, Preliminary, Full, Renewal, Postdoctoral Fellowships and SBR/STTR)
- Prepare Proposals in FastLane
- Demo Site: Prepare Proposals (Training)
- Proposal Status

**Awards & Reporting**

- Notifications & Requests
- Supplemental Funding Requests (Including Career-Life Balance)
- Demo Site: Supplemental Funding Requests (Training)
- Project Reports**
- Continuing Grant Increments Reports
- Award Documents
- Award Functions
- NSF Public Access Repository (NSF-PAR): Add Research Products | Manage Research Products

**Fellowships**

- Graduate Research Fellowship Program (Applicants, Fellows)
- Graduate Research Fellowship Program (Officials)
- Manage Reference Letters (Writers)

**Manage Financials**

- ACMS (Award Cash Management Service)
- Program Income Reporting
- Individual Banking (Postdoctoral Fellows, Honorary Awardees, Invitational Travelers, and other payees)
- Financial Functions
- Grant Post-Award Financial Contacts

**Administration**

- User Management
- Research Administration
- Look Up NSF ID

- Active Awards Report information currently available via NSF.gov [Award Search](#)
- FastLane Continuing Grant Increments Reports will transition to Research.gov as of November 21st and will be accessible by users with an AOR or SPO role from new link within the Awards & Reporting tile on the Research.gov My Desktop page
- Organization Permission Report information currently available in Research.gov Account Management My Profile



## Information Resources

- Join our NSF System Updates listserv to receive the latest Research.gov system enhancement information and FastLane news! Sign up by sending a blank email to: [system\\_updates-subscribe-request@listserv.nsf.gov](mailto:system_updates-subscribe-request@listserv.nsf.gov)
- [Automated Compliance Checking of NSF Proposals](#) page
- Research.gov [About Proposal Preparation and Submission](#) page
- Research.gov [About Account Management](#) page
- Resources for LaTeX Users: <https://github.com/nsf-open/nsf-proposal-latex-samples>
- [NSF Electronic Research Administration \(ERA\) Forum](#) page
- NSF ERA Forum listserv to receive updates on ERA Forum activities. Sign up by sending a blank email to: [NSF\\_ERA\\_FORUM-subscribe-request@listserv.nsf.gov](mailto:NSF_ERA_FORUM-subscribe-request@listserv.nsf.gov)





## Contacts for Questions

- For program-specific questions, please contact the cognizant NSF Program Officer
- For IT system-related questions or technical questions, please contact 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](mailto:rgov@nsf.gov)
- Policy-related questions should be directed to [policy@nsf.gov](mailto:policy@nsf.gov)





**Thank you for your participation today!**



# Appendix



# Research.gov Proposal Compliance Error and Warning Messages

- Automated proposal compliance checks triggering an error message will **stop** proposal submission to NSF, whereas checks triggering a warning message will still allow proposal submission
- Proposers receiving a compliance error or warning message should check the [Automated Compliance Checking of NSF Proposals](#) page and the solicitation for specific proposal requirements
- Proposers should also review the topic-specific FAQs on the Research.gov [About Proposal Preparation and Submission](#) page
  - *Uploading Documents* topic includes document formatting FAQs
  - *Proposal Sections* topic includes Cover Sheet and budget FAQs



# Research.gov Proposal Preparation Demo Site Tips

- Demo site FAQs are available on the Research.gov [About Proposal Preparation and Submission](#) page via the left navigation menu. How-to guides with step-by-step instructions and screenshots are also available
- The demo site is available both to the research community and to NSF staff
- An orange "Proposal Preparation Demo Site" banner is at the top of each demo site page to indicate the user is on the demo site
- The demo site allows users to prepare and edit proposals before preparing them in the actual Research.gov site
- Demo site proposals are not visible or available in the actual Research.gov Proposal Submission System, and data cannot be transferred between the demo site and the actual proposal system
- All proposal and submission types available in the actual system are also available in the demo site. As proposal and submission types are added to the Research.gov Proposal Submission System, they will also be added to the demo site
- All compliance checks enabled in the actual Research.gov Proposal Submission System are also in the demo site. Proposers can use the demo site as a resource to check document compliance before uploading them in the actual system



## Research.gov Proposal Preparation Demo Site Tips (cont'd)

- Proposals created in the demo site will be available for six months and then will be deleted by NSF. Neither NSF nor users will be able to access deleted demo proposal data
- Demo site does not support proposal submission and will not trigger any system-generated email notifications (e.g., link requests for separately submitted collaborative proposals)
- The organization that you are affiliated with in your NSF account profile will be incorporated when you are in the proposal preparation demo site, but the user role(s) that you have will not be available in the demo site
  - All users who access the demo site will be given the role of PI and the mock organization “National Science Foundation”
  - This means that users from the research community will have the organization(s) they are affiliated with in their NSF account profile plus the “National Science Foundation” mock organization as available organizations in the demo site
- The only time other users will be able to view and/or edit any proposals that you create in the demo site is if you add them to the proposal as a co-PI or OAU. If you don't add any users to the proposal, no one will else will be able to access, view, or edit your demo proposal