

# BIO-wide Virtual Office Hours

Migration to Research.gov

October 19-22, 2020

Welcome to the BIO Virtual Office Hour.

We will begin soon.

Please submit questions via the Q&A button available to you on ZOOM. Please set to  
“Send anonymously”



# BIO-wide Virtual Office Hour

Today's Topic: Migration of BIO “no-deadline” solicitations to Research.gov and preparing and submitting proposals via the new system

- Brief Discussion of Migration, Research.gov Proposal Submission System, and Impact on Community
- Question and Answer Period as Well as Time for Comments

# Why is NSF Modernizing Proposal Preparation?

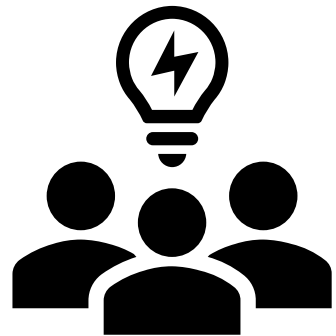
## Problem Statement

- FastLane is limited by outdated technology to add requested features for reducing administrative burden, and the user interface does not conform to modern industry standards



## Solutions

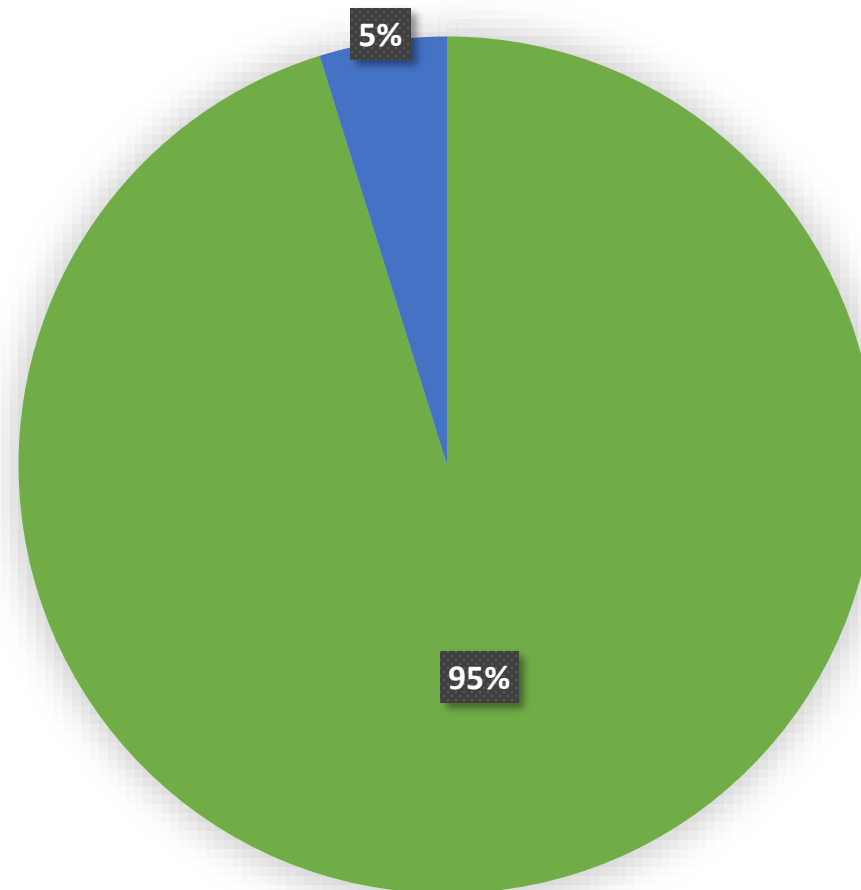
- Create an easy-to-use, intuitive system using modern industry standards
- Build a flexible platform to enable current and future improved business processes and user experiences (e.g., data pre-population)
- Expand compliance checking



All of this is available with [Research.gov](https://www.research.gov)

# Research.gov and BIO Proposals by the Numbers

Submitted Proposals in [FastLane/Grants.gov](#) vs.  
[Research.gov](#)  
April 2018 – September 2020



# BIO Migration to Research.gov: Timeline

September

- Migration Announced in [Important Notice No. 147](#) and Dear Colleague Letter ([NSF 20-129](#))
- New solicitations published for impacted programs

Now

- Submissions can be made in both Research.gov and FastLane

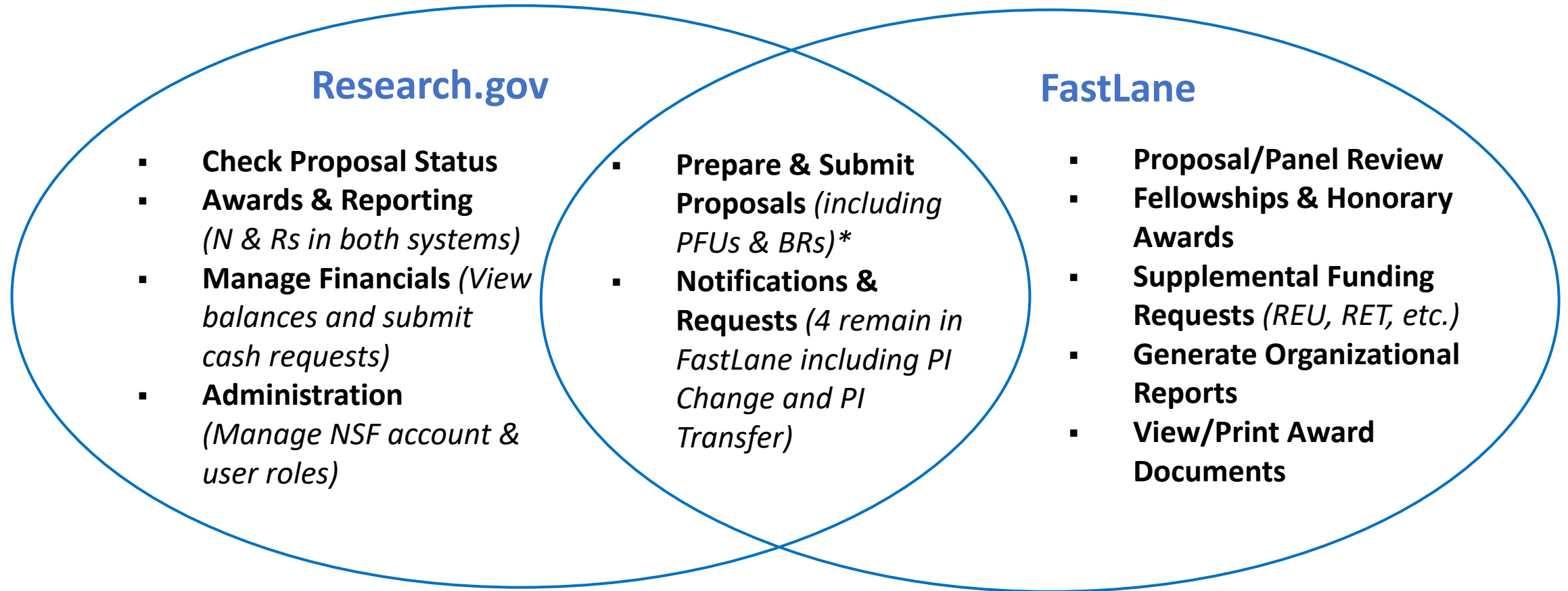
Early January

- 90 days after they were published, solicitations for impacted programs will be removed from FastLane and new proposals will only be allowed through Research.gov (or Grants.gov)

Over time

- Incremental migration of all NSF solicitations to Research.gov

# Research.gov and FastLane Functionality



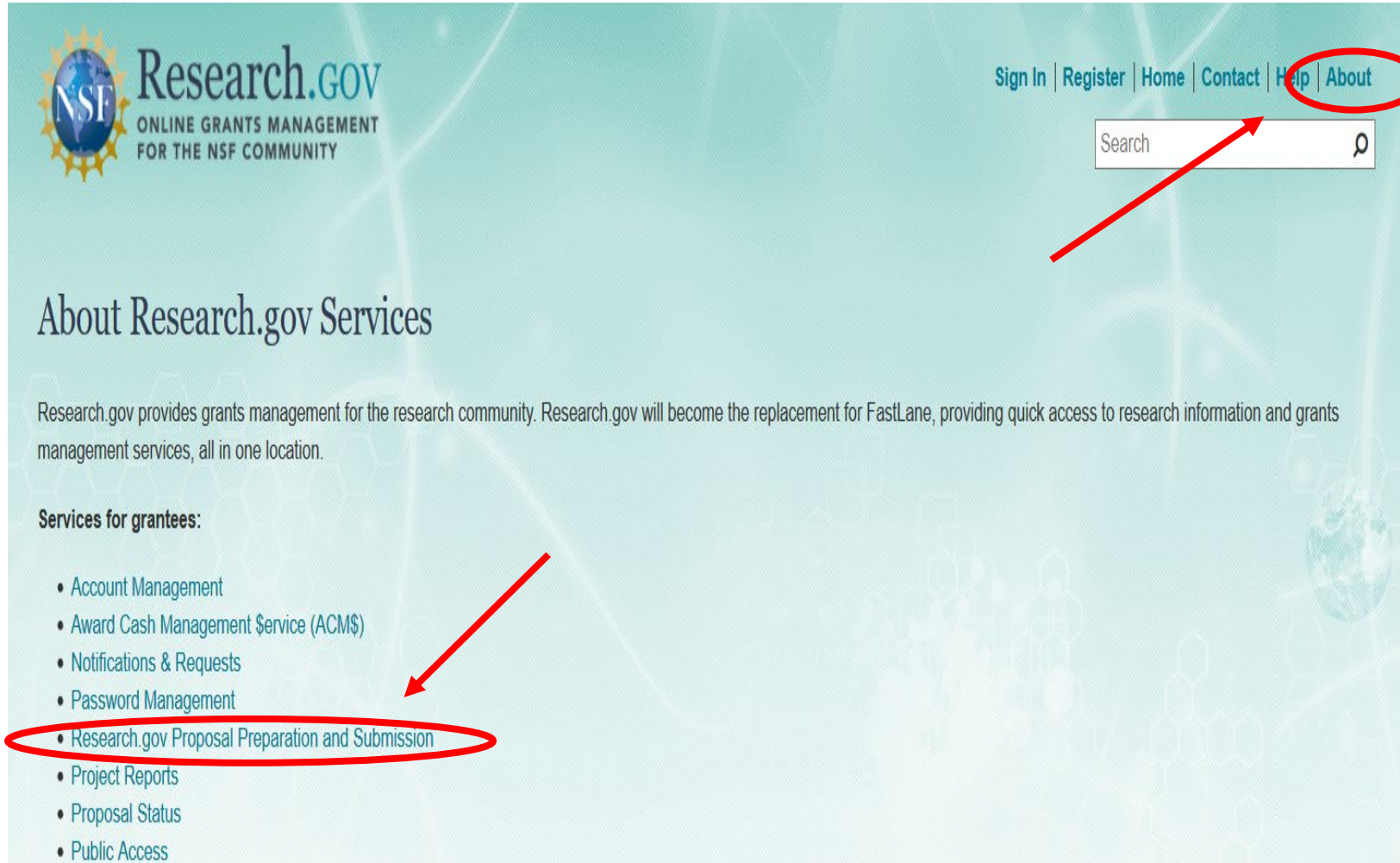
**\*Notes:** (1) Not all proposal types and submission types are available yet in Research.gov.  
(2) Grants.gov is also an option for proposal preparation and submission.


# Advantages for Principal Investigators and Research Administrators

- Improved user experience through intuitive and dynamic interfaces that provide only relevant proposal preparation options
- Immediate feedback within each proposal section and for each document upload rather than at proposal submission in FastLane
- Faster document uploads (a few seconds versus 30-90 seconds for each document upload in FastLane)
- Expanded [automated compliance checking](#) utilizing errors (preventing proposal submission) and warnings (allowing proposal submission)
- Higher quality proposal submissions (e.g., PDF uploads are not altered like in FastLane)
- Avoidance of Return without Reviews due to proposal formatting issues


No impact on the  
merit review  
process!

# Technical Assistance



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

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

Search 

## About Research.gov Services

Research.gov provides grants management for the research community. Research.gov will become the replacement for FastLane, providing quick access to research information and grants management services, all in one location.

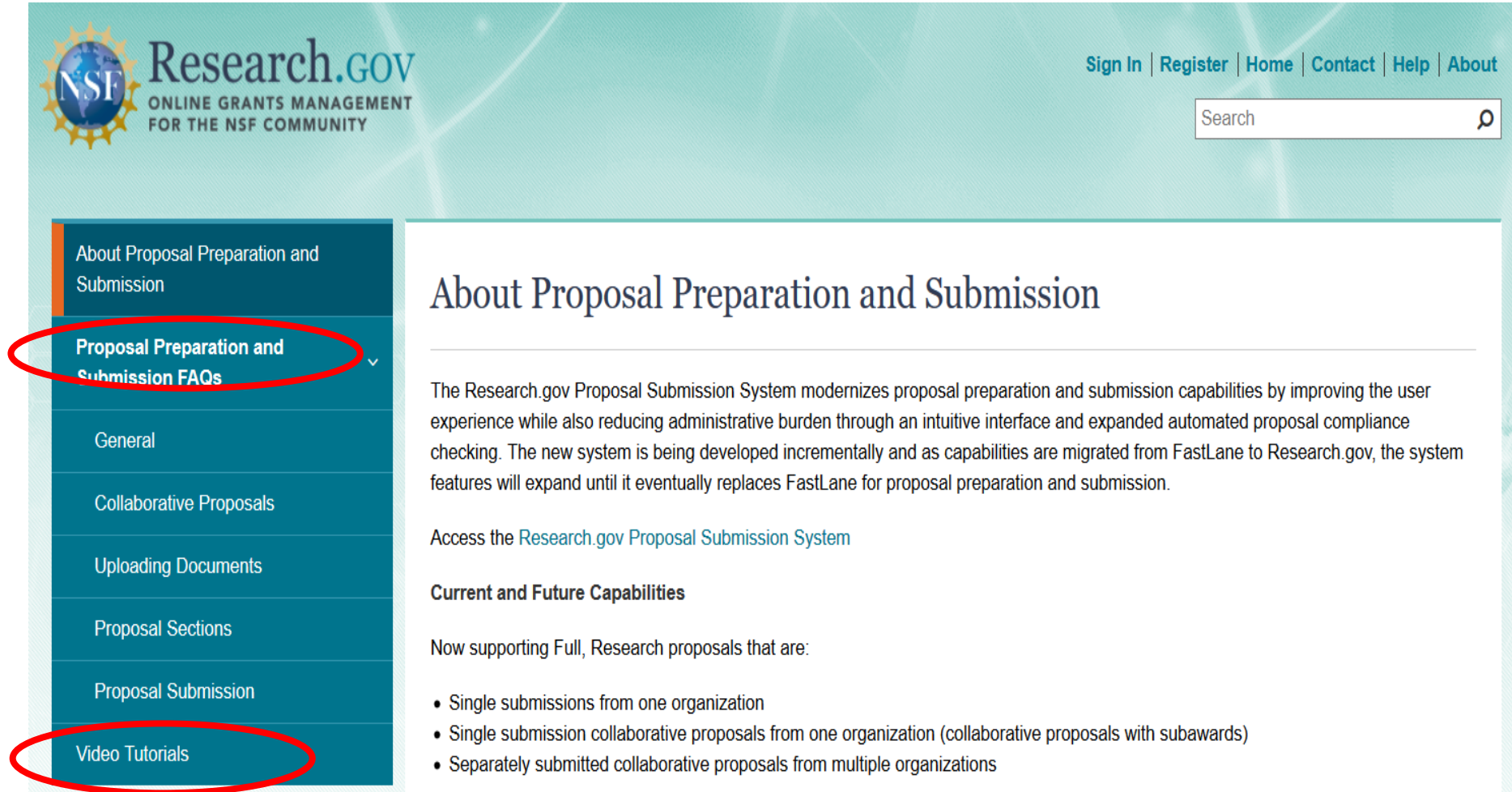
**Services for grantees:**

- Account Management
- Award Cash Management Service (ACMS)
- Notifications & Requests
- Password Management
- **Research.gov Proposal Preparation and Submission**
- Project Reports
- Proposal Status
- Public Access

<https://www.research.gov/ProposalPreparationandSubmission.html>



# Technical Assistance



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

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About Proposal Preparation and Submission

**Proposal Preparation and Submission FAQs**

General

Collaborative Proposals

Uploading Documents

Proposal Sections

Proposal Submission

**Video Tutorials**

## 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. The new system is being developed incrementally and as capabilities are migrated from FastLane to Research.gov, the system features will expand until it eventually replaces FastLane for proposal preparation and submission.

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

**Current and Future Capabilities**

Now supporting Full, Research proposals that are:

- Single submissions from one organization
- Single submission collaborative proposals from one organization (collaborative proposals with subawards)
- Separately submitted collaborative proposals from multiple organizations

<https://www.research.gov/ProposalPreparationandSubmission.html>



# Technical Assistance

## **NSF Help Desk**

1-800-381-1532 (7:00 AM - 9:00 PM ET; Monday - Friday except federal holidays)

[rgov@nsf.gov](mailto:rgov@nsf.gov)

Policy-related questions should be directed to [policy@nsf.gov](mailto:policy@nsf.gov).



NSF Research.gov ONLINE GRANTS MANAGEMENT FOR THE NSF COMMUNITY

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+ 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

### About Services

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

### NSF Award Highlights

- Research Spending & Results

### Contact

- Contact Help Desk

### News & Discoveries

- News
- Discoveries
- Multimedia Gallery

### Funding & Awards

- Recently Announced Funding Op
- Upcoming Funding Opportunity
- A-Z Index of Funding Op
- Find Funding
- Award Search
- Proposal #

[Feedback](#)

Research.gov National Science Foundation

f t in

# Providing Feedback

- Influence the future of proposal submission
- Help NSF build Research.gov
- Feedback may be submitted on the Research.gov [Feedback page](#) (select “Proposal Preparation & Submission” under the Site Area dropdown menu)



# Creating a New Proposal

My Desktop > Proposal Preparation > Create New Proposal

## Create New Proposal

1. Funding Opportunity ✓ 2. Where to Apply ✓ 3. Proposal Type 4. Submission Type 5. Title & Collaborative Info

**Select Proposal Type**

**What type of proposal will be used?** ⓘ

- ☒ Research
  - ☐ Rapid Response Research (RAPID) Proposals
  - ☐ Early-concept Grants for Exploratory Research (EAGER)
  - ☐ Research Advanced by Interdisciplinary Research and Engineering (RAISE)
  - ☐ Grant Opportunities for Academic Liaison with Industry (GOALI)
  - ☐ Ideas Lab
  - ☐ Facilitation Awards for Scientists and Engineers with Disabilities (FASSED)
  - ☐ Conferences
  - ☐ Equipment
  - ☐ Travel
  - ☐ NSF Center Proposals
  - ☐ Major Research Equipment and Facility Construction Proposals
  - ☐ Fellowship



Previous Next

• Indicator shows required proposal setup process steps that address current frustrations with the FastLane Cover Sheet module


• User chooses the applicable proposal type  
• The choices shown here will be customized to the funding opportunity



# Main Proposal Page

**Proposal Title:** Collaborative Research: TEST TEST   
**Funding Opportunity:** [NSF 20-1](#)  - Proposal & Award Policies & Procedures Guide - PAPPG  
**Where to Apply:** Direct For Social, Behav & Economic Scie (SBE) - Divn Of Social and Economic Sciences (SES), FM-Future Manufacturing  
**Proposal Type:** Research  
**Submission Type:** Full Proposal  
**Collaborative Type:** Separately submitted by multiple organizations (Lead proposal)

Due Date: Accepted Anytime



 [Date Types](#)


• Inline edit of the title


• Quick view and access to the due date of the proposal


• Add and Remove Co-PIs, Senior Personnel, and OAUs  
• Quick access to link collaborative proposals

## Proposal Actions

 Share Proposal with SPO/AOR 


 Manage Personnel and Subaward Organizations

 Link/View Collaborative Proposals

 Print Proposal

 Delete Proposal

## Proposal Details

 **Proposal Status:**  
Not Shared with SPO/AOR

## Helpful Links

[View submitted proposals](#)

[Proposal and Award Policies and](#)

## Proposal Sections

### Last Updated

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

#### Required

Cover Sheet

Form not checked

Project Summary

Document unavailable

Project Description


Document unavailable

References Cited

Document unavailable for check

Budget(s)

10/20/2020 9:36 AM EDT

 No issue(s) found

Budget Justification(s)

Document unavailable

Facilities, Equipment and Other Resources

Document unavailable

Senior Personnel Documents 

Data Management Plan

Postdoctoral Mentoring Plan  *Conditionally required*

#### Optional

Other Personnel Biographical Information 

Other Supplementary Documents

Document unavailable for check

• Required and optional sections are driven dynamically based on the funding opportunity selected

• Conditionally required sections become required after corresponding data is input

### Postdoctoral Mentoring Plan Conditions

A one-page Postdoctoral Mentoring Plan is required in the lead organization's proposal when funding for postdoctoral scholars is requested in Section B of the budget of any collaborating organization.

[Postdoctoral Mentoring Plan \(PAPPG\)](#) 



# Document Upload and Compliance Error/Warning Messages

The screenshot displays the NSF proposal preparation interface. The top navigation bar includes 'My Desktop', 'Prepare & Submit Proposals', 'Awards & Reporting', and 'Manage Fin'. The left sidebar shows a 'Hide Menu' button and a list of proposal sections: 'Proposal - 2212', 'Required' (with a dropdown arrow), 'Cover Sheet', 'Project Summary', 'Project Description', 'References Cited', 'Data Management Plan', 'Postdoctoral Mentoring Plan', 'Senior Personnel Documents', 'Facilities, Equipment & Other Resources', 'Collaboration Plan', 'Management Plan', 'Budgets', 'Budget Justification', 'Deviation Authorization', and 'Optional' (with a dropdown arrow). The main content area shows the 'Project Summary' page for 'Proposal - 2212'. It features three red error messages: 'Your file contains an unallowable font type. Please update your file and try uploading it again.', 'Your file does not include the required document section heading of Broader Impacts. Please update your file and try uploading it again.', and 'Your file contains a left document margin that is less than one inch. Please update your file and try uploading it again.' Below these messages are 'Instructions to upload Project Summary:' which list requirements: only 1 document can be uploaded, accepted file types include Adobe PDF, the file must include three separately labeled sections (Overview, Intellectual, and Broader Impacts), text cannot exceed 1 page, and the max file size is 10MB. At the bottom, there is a 'Browse for file to upload' button with a 'Browse ...' link and a 'Preview/Print' button.

- Immediate feedback on compliance of all documents that are uploaded to the system
- Documents are inspected to ensure machine-readable text for analysis
- Documents are stored on cloud-hosted storage to ensure availability of proposals and scalability for future proposals

# Senior Personnel Documents

My Desktop

Prepare & Submit Proposals

Awards & Reporting

Manage Financials

Administration

Attention:

Research.gov's new proposal preparation system is now available for preparing and submitting **full research non-collaborative proposals** and **collaborative proposals with subawards** (Other system capabilities). If you do not see an in progress proposal, have a PI at your organization create a proposal and grant the SPO/AOR access. Proposals prepared in FastLane will continue to be available from FastLane.

Hide Menu

Proposal - 4832

Manage Organizations and Personnel

Required

Cover Sheet

Project Summary

Project Description

References Cited

Justification(s)

Facilities, Equipment and Other Resources

Senior Personnel Documents

Data Management Plan

Optional

Other Personnel Biographical Information

My Desktop > Proposal Preparation > Proposal - 4832 > Senior Personnel Documents

Senior Personnel Documents

Show: All Organizations

Expand all | Collapse all

Manage Organizations and Personnel

Personnel Name	Role	Organization (Prime/Subaward)												
Pi Test	Principal Investigator	Cornell University (Prime)												
<table><thead><tr><th>Documents</th><th>Last Updated</th><th>Compliance Status [Key]</th></tr></thead><tbody><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></tbody></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												
Co-Pi Prime Test	co-Principal Investigator	Cornell University (Prime)												
Co-Pi Subaward Test	co-Principal Investigator	Mainstream Engineering Corporation (Subaward)												

• Subaward Sr Personnel

• All documents required for senior personnel are consolidated on one screen

# Budget

My Desktop > Proposal Preparation > Proposal - 51 > Budget(s)

## Budget(s)

For Virginia Polytechnic Institute and State University ⓘ

**\$161,200**  
Total Requested Amount

More years have been added than can fit in the table. Click the arrows in the table headers or total rows to view the remaining years. Total funds requested will continue to show the total for all years in the budget. To view additional years simultaneously, you may hide the page's left navigation menu. ⓘ

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

### Personnel Direct Costs

Section	Year 1			Year 2			Total Funds Requested
	# Personnel	Months	Funds	# Personnel	Months	Funds	
<b>A. Senior Personnel</b> [Manage]	1	1.00	\$70,000	1	1.00		
Ricky I Researcher (PI)	1		\$ 70,000	1			
<b>B. Other Personnel</b> ⓘ	11		\$10,100	11			
Postdoctoral Scholars ⓘ	1	12	\$ 10,000	1	12		
Other Professionals	0	0.00	\$ 0	0	0.00	\$ 0	\$0
Graduate Students	10		\$ 100	10		\$ 100	\$200
Undergraduate Students	0		\$ 0	0		\$ 0	\$0
Administrative/Clerical	0		\$ 0	0		\$ 0	\$0
Other	0		\$ 0	0		\$ 0	\$0
<b>C. Fringe Benefits</b>			\$0			\$0	\$0

- All totals are dynamically summed and the total amount is placed on the Cover Sheet

- Multiple years displayed on one screen

- Rows expand and collapse for easy navigation



# Proposal File Update

- Prepare Proposal File/Budget Revision

## Proposal - 2013256

Program Officer (PO) information is not yet available, but this page will be updated when the information becomes available.

Proposal Title:

Automation test submit ready

Funding Opportunity:

NSF 18-560 - Cultural Anthropology Program Senior Research Awards

Where to Apply:

Direct For Social, Behav & Economic Scie (SBE) - Division Of Behavioral and Cognitive Sci (BCS), Cultural Anthropology

Proposal Type:

Research

Submission Type:

Full Proposal

Submit Date:

12/12/2019

Program Officer (PO):

PO Email:

PO Phone:

AOR Name:

James E Gotfredson

Collaborative Type:

Not Collaborative

Due Date: 01/15/2020

Date Type: Target

Proposal Actions

Prepare Proposal File Update/Budget Revision

Manage Personnel and Subaward Organizations

Print Proposal

Proposal Sections	Last Updated	Compliance Status [Key]
Required		
Cover Sheet		Form not checked
Project Summary	12/12/2019 11:22 AM EST	No issue(s) found
Project Description	12/12/2019 11:22 AM EST	Warning(s)
References Cited	12/12/2019 11:22 AM EST	No issue(s) found

# Budget Revision

- Prepare Proposal File/Budget Revision

## Proposal - 2013256

Program Officer (PO) information is not yet available, but this page will be updated when the information becomes available.

**Proposal Title:** Automation test submit ready

**Funding Opportunity:** [NSF 18-560](#) - Cultural Anthropology Program Senior Research Awards

**Where to Apply:** Direct For Social, Behav & Economic Scie (SBE) - Division Of Behavioral and Cognitive Sci (BCS), Cultural Anthropology

**Proposal Type:** Research

**Submission Type:** Full Proposal

**Program Officer (PO):**

**AOR Name:** James E Gotfredson

**Collaborative Type:** Not Collaborative

**Submit Date:** 12/12/2019

**PO Email:**

**PO Phone:**

Due Date: 01/15/2020

Date Type: Target

**Proposal Actions**

Prepare Proposal File Update/Budget Revision

Manage Personnel and Subaward Organizations

Print Proposal

Proposal Sections	Last Updated	Compliance Status <a href="#">[Key]</a>
Required		
Cover Sheet		Form not checked
Project Summary	12/12/2019 11:22 AM EST	✓ No issue(s) found
Project Description	12/12/2019 11:22 AM EST	⚠ Warning(s)
References Cited	12/12/2019 11:22 AM EST	✓ No issue(s) found

# Informational Resources for the Community

- Listserv to receive updates on Research.gov and FastLane. 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 webpage](#)
- Redesigned [Research.gov About Proposal Preparation and Submission webpage](#) with new and updated FAQs organized by topic and links to video tutorials
- [Research.gov About Account Management webpage](#)
- [NSF Electronic Research Administration \(ERA\) Forum webpage](#)
- 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)

