

Electronic Research Administration (ERA) Forum Webinar Series



*Research.gov Modernization Updates and Proposal Preparation Demo
Site: Available Functionalities for Proposers, Federal Awardee
Performance and Integrity Information System (FAPIIS), and Unique
Entity Identifier (UEI)*

National Science Foundation
March 31, 2021



Welcome and Webinar Administrative Logistics

- Attendees will be in listen-only mode during the webinar.
- View real-time captions during the webinar at URL:
<https://www.captionedtext.com/client/event.aspx?EventID=4706726&CustomerID=321>
 - Enter confirmation ID # 4706726
- Presentation and Agenda will be available on the NSF ERA Forum Website https://www.nsf.gov/bfa/dias/policy/era_forum.jsp.
- **For Zoom Support**, call +1-833-966-6468 (+1-833-Zoom-Gov) or email support@zoom.us.



Agenda

- Welcome, Forum Webinar Logistics, and How to Engage with the Forum
- The ERA Forum
- Speakers
- Forum Webinar Discussion Topics:
 - Research.gov Modernization Updates
 - Proposal Preparation Demo Site: Available Functionalities for Proposers
 - Federal Awardee Performance and Integrity Information System (FAPIIS)
 - Unique Entity Identifier (UEI)
- Questions and Answers
- Next Steps and ERA Forum Resources



How to Engage with the Forum

Forum Participation

- Questions can be sent to nsferaforum@nsf.gov
- Post-webinar Survey
- Future Forum Topics
- Forum Listserv and Email
 - Subscribe: NSF-ERA-FORUM-subscribe-request@listserv.nsf.gov
 - Email us: nsferaforum@nsf.gov
- General Information



The ERA Forum

Background and Purpose

- Provides the approach to regularly engage the research community, which includes collecting individual opinions and perspectives on ERA activities, gathering topics of interest for future Forum Webinars, and soliciting volunteers for usability studies.

Past Forum Webinar:

- November 2020:
 - Key updates included the removal of compliance checks and associated compliance warnings for **font type** and **font size** in Research.gov to align with FastLane.
 - Review of additional proposal types Rapid Response Research (**RAPID**), EARly-concept Grants for Exploratory Research (**EAGER**), and Research Advanced by Interdisciplinary Science and Engineering (**RAISE**) proposal types available in Research.gov.
 - Research.gov Proposal Preparation Demo Site available for all users to perform the proposal preparation functions that can be executed by a Principal Investigator (PI) in the actual Research.gov Proposal Submission System. Proposal submission capability is disabled.
 - Three Research.gov Sign-in Options



Panelists



Maria Kozalka	Jean Feldman	Sonya Arora	Jeff Vieceli
Staff Associate, Research.gov, Division of Institution and Award Support	Head, Policy Office, Division of Institution and Award Support	IT Project Manger, Division of Information Systems	Head, Systems Office, Division of Institution and Award Support



Research.gov Modernization Updates: Presentation



Topics

- Proposal Submission Modernization Initiative and Research.gov Proposal Ramp-up
- Advantages of Research.gov Proposal Preparation
- Recent Research.gov Proposal Submission System Enhancements
- Research.gov Proposal Capabilities Overview
- Research.gov Proposal Tips
- Providing Research.gov Proposal Feedback
- Information Resources for the Research Community
- Proposal Preparation Demo Site Overview and Walk-through of Functionality



Proposal Submission Modernization Initiative

Proposal Submission Modernization (PSM) is an initiative to modernize proposal submission capabilities and migrate them from FastLane to Research.gov.

- Research.gov is the custom NSF portal that is tuned for the best user experience and has been developed to replace the aging FastLane portal and infrastructure
- Research.gov is **not** the same as Grants.gov, the interagency portal allowing organizations to search and apply for federal funding opportunities for many federal agencies including NSF

Why is NSF migrating proposal preparation and submission from FastLane to Research.gov?

FastLane, launched in 1994, is built on technology once cutting edge but now considered old and inflexible.

- Research.gov architecture can support current and future improvements and requested features to reduce administrative burden for both the research community and NSF staff (e.g., expanded automated compliance checking)
- Research.gov user interface conforms to modern industry standards and is intuitive and user-friendly



Research.gov Implementation Update – Important Notice No. 147

- NSF is now taking proactive steps to incrementally move the preparation and submission of all proposals from FastLane to Research.gov with a tentative target date for completion by 2022
- FastLane has already been removed from some funding opportunities as a submission option and will continue to be incrementally removed from funding opportunities through the transition
- Funding opportunities clearly specify whether submission via Research.gov is required or available

Important Notice No. 147

Research.gov Implementation Update

Important Notice to Presidents of Universities and Colleges and Heads of Other National Science Foundation Grantee Organizations

September 22, 2020

The National Science Foundation (NSF) has been at the forefront in the development of Federal agency electronic systems designed to prepare and submit proposals for Federal financial assistance. From the introduction of FastLane in 1994, to the incremental development of Research.gov as its eventual replacement, NSF has led the way with modern, agile systems tailored to meet the needs of the research community.

While NSF's FastLane system has been a resounding success story, it is now an aging, antiquated system that has become increasingly expensive to maintain and even harder to improve. Over the past few years, NSF has partnered with and received valuable input from the research community, resulting in the development of a modern, flexible Research.gov system that reduces administrative burden to meet the current and future needs of researchers, administrators and organizations. As a result, NSF has successfully migrated important research functions from FastLane to Research.gov including the preparation and submission of annual and final project and outcomes reports, most notifications and requests and award payments. NSF is now taking proactive steps to incrementally move the preparation and submission of all proposals from FastLane to Research.gov with a tentative target date for completion by 2022.

In support of this effort, in the coming weeks and months, NSF will begin making changes to specific funding opportunities to require the use of Research.gov for the preparation and submission of proposals to NSF.¹ The Directorate for Biological Sciences (BIO) will soon require the use of Research.gov for the preparation and submission of proposals in response to its core programs that do not have deadline dates. NSF funding opportunities will clearly specify whether submission via Research.gov is available or required.

To ensure that researchers and administrators are prepared for these changes, NSF is developing additional training materials to meet the needs of the community. This includes video tutorials, Frequently Asked Questions, step-by-step guides and a demonstration site. Current training materials are available on the [About Research.gov site](#).

NSF encourages the community to become familiar with Research.gov and to begin using it for the preparation and submission of proposals, as well as to provide NSF with valuable feedback. For additional information, FAQs, opportunities for training and to provide feedback, please visit [Research.gov](#).

Dr. Sethuraman Panchanathan
Director

¹During this time, NSF will continue to permit proposals to be prepared and submitted via Grants.gov.



Research.gov Proposal Preparation: Advantages for Principal Investigators and Research Administrators

Features to reduce proposal preparation administrative burden:

- 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 error messages (preventing proposal submission) and warning messages (allowing proposal submission)
 - **104** compliance checks in Research.gov versus **56** compliance checks in FastLane (new Research.gov checks are added with each proposal type release)
 - Specific, actionable error and warning messages
- Higher quality proposal submissions (e.g., PDF uploads are not altered like in FastLane)
- Minimized Return without Reviews due to some proposal formatting issues



Research.gov Font Warning Changes

- Effective November 23, 2020, the compliance checks and associated compliance warnings for **font type** and **font size** were removed in Research.gov to align with FastLane and NSF policy
- NSF made these changes per feedback from the research community
- PAPPG (NSF 20-1) [Chapter II.B.2.a.](#) proposal font requirements must be followed
- Proposals may be returned without review if the font type or font size are not compliant with the PAPPG



Recent Research.gov Enhancements: Proposal Types

New proposal types available March 22:

Additional proposal types and associated [automated compliance checks](#) enabled in Research.gov **and** in the Research.gov demo site:

- Facilitation Awards for Scientists and Engineers with Disabilities (FASED)
- Equipment
- Travel

Research.gov Proposal Screenshot: Proposal Type Options

Prepare New Proposal

1. Funding Opportunity ✓ 2. Where to Apply ✓ 3. Proposal Type ✓ 4. Submission Type 5. Proposal Details

Select Proposal Type

What type of proposal will be used? ⓘ

Research

Rapid Response Research (RAPID) Proposals Available Now

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 (FASED) FASED, Equipment and Travel: Available Now

Conferences Conference: Future release

Equipment

Travel

Center

Research Infrastructure

Fellowship

Note: All Proposal Types are listed in Research.gov but only those currently supported will be available for selection (i.e., unavailable selections are grayed out). View the [Research.gov Proposal Submission Capabilities](#) for details.



Recent Research.gov Enhancements: Proposal Withdrawal

*New functionality available
March 22:*

- Proposers are able to withdraw both **single submission (with and without subawards)** and **separately submitted collaborative proposals** in Research.gov
- New proposal withdrawal FAQs were added to the Research.gov [About Proposal Preparation and Submission](#) page

The screenshot displays the 'Proposal Preparation' section of the Research.gov website. It is divided into three main areas: 'Prepare New Proposal', 'In Progress Proposals', and 'Submitted Proposals'. The 'Submitted Proposals' area is highlighted with a red border and contains a 'View/Update Submitted Proposals' button. Below this button, there is an information icon followed by the text 'Proposal File Update (PFU) / Budget Revision'. A red box highlights a new option, 'Proposal Withdrawal', which is linked to a 'New Tooltip' button located below the main interface.



Recent Research.gov Enhancements: Training Resources

Training resources on the Research.gov [About Proposal Preparation and Submission](#) page available March 22:

- New 16-minute Research.gov proposal demo video in the Video Tutorials section highlighting key preparation steps including:
 - Setting up a proposal
 - Uploading a document and compliance messaging
 - Preparing Proposal File Updates/Budget Revisions
- New How-to Guides section with the first set of topic-specific resources posted. Additional guides will be posted in this section going forward
- New and updated topic-specific FAQs
- New callout box to help proposers quickly see the proposal and submission types currently supported in Research.gov

The screenshot shows the Research.gov website interface. On the left is a navigation menu with items like 'About Proposal Preparation and Submission', 'Proposal Submission Capabilities', 'Proposal FAQs' (highlighted with a red box), 'General', 'Collaborative Proposals', 'Uploading Documents', 'Proposal Sections', 'Proposal Submission', 'Proposal Withdrawal', 'Demo Site FAQs', 'General', 'Access and User Roles', 'Demo Site Features', 'Video Tutorials' (highlighted with a red box), and 'How-to Guides' (highlighted with a red box). The main content area is titled 'About Proposal Preparation and Submission' and contains text about the system's modernization, links to the 'Research.gov Proposal Submission System' and 'Research.gov Proposal Preparation Demo Site', and a 'Why Prepare Proposals in Research.gov?' section with bullet points. On the right side of the main content area is a callout box titled 'When to Use Research.gov' with a red border. It lists conditions for using Research.gov, such as 'Your funding opportunity specifies submission via Research.gov is available' and 'Your proposal is a full proposal, AND Your proposal is one of the following types: Research, RAPID, EAGER, RAISE, FASED, Equipment, Travel'. It also states 'Single and collaborative proposals are supported. View all supported and new features.'



Research.gov Proposals: Capabilities Overview

Current Capabilities	Upcoming Capabilities	Future Capabilities
<p>Proposal Types</p> <ul style="list-style-type: none"> ✓ Research: Single Submissions from One Organization (<i>April 2018</i>) ✓ Research: Single Submission Collaborative Proposals with Subawards (<i>June 2019</i>) ✓ Research: Separately Submitted Collaborative Proposals from Multiple Organizations (<i>March 2020</i>) ✓ Rapid Response Research (RAPID) (<i>November 2020</i>) ✓ EARly-concept Grants for Exploratory Research (EAGER) (<i>November 2020</i>) ✓ Research Advanced by Interdisciplinary Science and Engineering (RAISE) (<i>November 2020</i>) ✓ Facilitation Awards for Scientists and Engineers with Disabilities (FASED) (<i>March 2021</i>) ✓ Equipment (<i>March 2021</i>) ✓ Travel (<i>March 2021</i>) <p>Proposal Features</p> <ul style="list-style-type: none"> ✓ Withdrawal (Single and Separately Submitted Proposal Submissions) (<i>March 2021</i>) <p>Training</p> <ul style="list-style-type: none"> ✓ Research.gov Proposal Demo Site (<i>October 2020</i>) ✓ Initial Topic-specific How-to Guides (<i>March 2021</i>) ✓ Proposal Preparation Demo Video (<i>March 2021</i>) 	<p>Proposal Types</p> <ul style="list-style-type: none"> • Grant Opportunities for Academic Liaison with Industry (GOALI) • Ideas Lab • Conference <p>Submission Types</p> <ul style="list-style-type: none"> • Letter of Intent • Preliminary Proposal • Full Proposal related to a Preliminary Proposal • Renewal Proposal • Accomplishment-Based Renewal Proposal <p>Training</p> <ul style="list-style-type: none"> • Additional Topic-specific How-to Guides (<i>ongoing</i>) • Webinars (<i>e.g., NSF Spring 2021 Grants Conference</i>) 	<p>Proposal Types</p> <ul style="list-style-type: none"> • SBIR and STTR Phases I/II • Center • Research Infrastructure • Fellowship <p>Solicitation-specific Requirements</p> <ul style="list-style-type: none"> • Additional specified forms or documents (e.g., DUE Project Data Form) • Approved deviations from the PAPPG (e.g., Project Descriptions exceeding 15 pages)

Notes:

- (1) Since July 2020, Research.gov is able to support all Research proposals that conform to standard *Proposal & Award Policies & Procedures Guide* (PAPPG) requirements for formatting and document content.
- (2) Two new proposal types (Planning Proposals and Career Life Balance Supplemental Funding Requests) included in the "For comment" draft of the PAPPG (NSF 22-1) are not listed in this table.



Research.gov Proposal Tips

- Proposal information cannot be transferred from FastLane to Research.gov and vice versa
- Proposal file update (PFU)/budget revisions must be executed in the same system as the proposal was submitted (i.e., Research.gov or FastLane)
- All proposals in a separately submitted collaborative from multiple organizations must be prepared in the same system (i.e., Research.gov or FastLane)
- Proposals submitted in Research.gov are 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
- Additional technical support is available for those who are new to Research.gov and to those who encounter any issues with proposal preparation and submission:
 - For IT system-related 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
 - Policy-related questions should be directed to policy@nsf.gov



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 Repository
Search awards

Research.gov National Science Foundation

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 Opportunities
Upcoming Funding Opportunities
A-Z Index of Funding Opportunities
Find Funding
Award Search
Proposal & Reporting

Feedback

Providing Research.gov Proposal Feedback

Why?

- Influence the future of proposal submission
- Help NSF continue to build Research.gov

How?

- Feedback may be submitted on the Research.gov [Feedback page](#)
 - Select "Proposal Preparation & Submission" under the Site Area dropdown menu to provide feedback on the Research.gov Proposal Submission System
 - Select "Proposal Preparation Demo Site" under the Site Area dropdown menu to provide feedback on the demo site

Information Resources for the Research Community

- 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
- [Automated Compliance Checking of NSF Proposals](#) page
- NSF [Biographical Sketch](#) and [Current and Pending Support](#) websites with FAQs, as well as links to SciENCv video tutorials and reference resources with step-by-step instructions and screenshots
- Research.gov [About Proposal Preparation and Submission](#) page (*new information is being added on an ongoing basis, so please check back frequently....*)
- Research.gov [About Account Management](#) page



Proposal Preparation Demo Site Available Functionalities for Proposers



Research.gov Proposal Preparation Demo Site

- Launched in October 2020 for use by the research community and NSF staff
- 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
- All users must [sign in to Research.gov](#) to access the demo site
- See the demo site FAQs on the Research.gov [About Proposal Preparation and Submission](#) page for additional information on demo site access and features

Research.gov Demo Site Screenshot: Proposal Preparation Homepage

Proposal Preparation Demo Site

Research.gov
ONLINE GRANTS MANAGEMENT
FOR THE NSF COMMUNITY

DEMO

Demo user: Nan Alphaman, Principal Investigator (PI)
< Return to Research.gov

Proposal Preparation

What would you like to work on?

Prepare New Proposal

By answering a few questions, NSF will customize the process and compliance rules.

Prepare Proposal

What information will need to be provided?
Video: How to Initiate a Proposal

In Progress Proposals

Continue working on a previously prepared proposal, that has not yet been submitted to NSF.

Work on an In Progress Proposal

Submitted Proposals

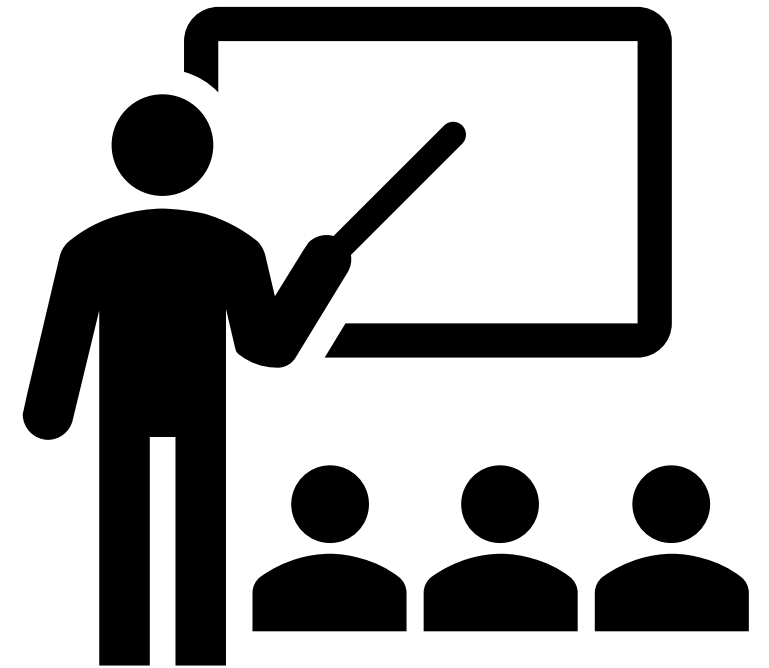
View, download, or perform a Proposal File Update/Budget Revision on proposals that have previously been submitted to NSF.

View/Update/Cancel Proposals ⓘ



Walk-through of Demo Site Functionality

- Proposal Setup Wizard
- Proposal Main Page
- Document Upload and Compliance Error/Warning Messages
- Separately Submitted Collaborative Proposals
- Senior Personnel Documents
- Single Copy Documents
- Budget



Federal Awardee Performance and Integrity Information System (FAPIIS) Reporting Requirement for NSF



FAPIIS

New Grant Uniform Guidance Requirement – 2 CFR 200

- Published in Federal Register August 13, 2020
- Mainly for submission of Final Project Report (FPR) and Project Outcomes Report (POR)
- (i) If the non-Federal entity does not submit all reports in accordance with this section within one year of the period of performance end date, the Federal awarding agency must report the non-Federal entity's material failure to comply with the terms and conditions of the award with the OMB-designated integrity and performance system (currently FAPIIS). Federal awarding agencies may also pursue other enforcement actions per § 200.339.



FAPIS

Project Reports - Policy

- 2 CFR 200 (Grant Uniform Guidance)
- NSF Proposal & Award Policy & Procedures Guide (PAPPG)
 - NSF 20-1, Chapter VII.D.
- NSF Grant Terms & Conditions
 - Research Terms & Conditions (RTC), NSF Agency Specific Requirements: Article 8
 - Grant General Conditions (GC-1), Article 15
 - Cooperative Agreement Conditions (CAFATC), Article 15
- Technical Reports – Annual Project Report (APR), Final Project Report (FPR) & Project Outcomes Report (POR)



FAPIS

Project Reports - General

- NSF Sends Reminder Notices when Due
- Follow-up Reminder Notices every 30-days until submitted
- Send Overdue Notices
- Follow-up Overdue Notice every 2-weeks until submitted
- Notices Sent to active personnel – PI and co-PIs
- Notices cc'd to Awardee Organization and Managing Program Officer



FAPIS

Project Reports - General

- Research Performance Progress Report (RPPR) Format – Research Agency-wide standard format
- Reports submitted via Research.gov
- Report Dashboard available in Research.gov – Available to PI, co-PI and Research Administrators
- **Overdue reports block other action approvals for subject award and associated awards**



FAPIS

Project Reports – Use of and Importance

- Provide an update on the scientific, technical and programmatic progress of the project
- Helps NSF monitor the progress of the project
- Helps document the project
- Helps inform NSF on funding decisions – continued/supplemental funding
- Stewardship - Provide information on the use of Federal funds
- Required by Terms and Conditions/Policy
- POR is required by law (America Competes Act)
- Provides information about accomplishments, products, participants and impacts



FAPIIS

Project Reports – Impacts of Overdue / Not Submitted Reports

Awardee / PI / co-PI

- Blocks additional funding and non-funding actions for subject award and associated awards – shared personnel
- Presents possible audit issues
- May show issues with the PI, the project, and/or the awardee
- No credit for results/accomplishments – publications, products et cetera
- **Will need to be reported to FAPIIS for material non-compliance with award terms & conditions**
- **May result in no new awards for the Awardee, PI or co-PIs**



FAPIIS

Project Reports – Impacts of Overdue / Not Submitted Reports

NSF

- Slows down end of year processing
- Increases workload
- NSF does not get needed update on the progress of the project making program success and evaluation difficult or impossible
- Presents audit issues
- NSF not in compliance with Federal guidelines
- No reports on training of students or other “core” NSF goals/priorities
- **Is required to report Awardees, PIs and co-PIs to FAPIIS**
- **Will need to review FAPIIS before making new awards**



FAPIS

Project Reports – Improvements

Awardees / PI / co-PIs

- Add internal controls to ensure timely submission of reports

NSF

- Looking at changes that NSF can implement



Unique Entity Identifier (UEI)



UEI

What is UEI

- Is a new Government owned unique entity identifier that will replace the DUNS Number for doing business with the Government
- UEI will be a unique 12-character, alpha-numeric number for each “unique” entity
- Is being led by General Services Administration (GSA)
- UEI will be assigned for each DUNS number currently registered in SAM.gov
- A newly registered organization in SAM.gov will receive a UEI
- Organizations should not need to do anything in terms of SAM.gov
- Organization information will be directly maintained at SAM.gov (instead of D&B)
- A DUNS Number will no longer be required starting April 2022 – just the UEI
- **Organizations will need to use the UEI instead of DUNS for their grant proposals**

Current Deadline for Agency Use is April 4, 2022



UEI

For more information

GSA

- <https://www.gsa.gov/about-us/organization/federal-acquisition-service/office-of-systems-management/integrated-award-environment-iae/iae-information-kit/unique-entity-identifier-update>

Grants.Gov

- <https://grantsgovprod.wordpress.com/2020/03/09/what-is-the-unique-entity-identifier-uei/>





Next Steps and ERA Forum Resources

Post-webinar Survey

- <https://www.surveymonkey.com/r/NSFSpring2021ERASurvey>

ERA Forum Email

- Questions pertaining to the presentation can be sent to nsferaforum@nsf.gov
- If you are interested in participating in future application usability studies, please send an email with your contact information to nsferaforum@nsf.gov

Subscribe to ERA Forum Listserv

- Send an email to Nsf-era-forum-subscribe-request@listserv.nsf.gov

NSF ERA Forum Website:

- Agenda and presentation slides will be available soon on the ERA Forum website at: https://www.nsf.gov/bfa/dias/policy/era_forum.jsp.



**Thank you for participating in today's ERA Forum
Webinar**



Appendix



Research.gov Demo Screenshots



Demo: Proposal Setup Wizard

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 (FASED)
- 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



Demo: Main Proposal Page

Proposal Title: Demo Proposal [✎](#)

Funding Opportunity: NSF 17-559 [✎](#) - Innovation Corps - National Innovation Network Teams Program (I-Corps™ Teams)

Where to Apply: Directorate For Engineering (ENS) - Div Of Industrial Innovation & Partnersh (IIP), I-Corps

Proposal Type: Research

Submission Type: Full Proposal

Proposal Deadline Date: Accepted Anytime

Proposal Actions	Proposal Sections	Last Updated	Compliance Status
Proposal Access for SPO/AOR	Required		
Print Proposal	Cover Sheet	10/18/2017 10:20 AM EDT	Not checked
Delete Proposal	Project Summary		Not checked
	Project Description		Not checked
	References Cited		Not checked
	Data Management Plan		Not checked
	Postdoctoral Mentoring Plan ⓘ <i>Conditionally required</i>		Not checked
	Senior Personnel Documents ⓘ		Not checked
	Facilities, Equipment and Other Resources		Not checked
	Budget(s)	10/18/2017 10:20 AM EDT	Not checked
	Budget Justification(s)		Not checked
Personnel Access	Optional		
Your role(s): Authorized Organizational Representative (AOR), Sponsored Program Officer (SPO), Principal Investigator (PI)	Other Personnel Biographical Information ⓘ		Not checked
Manage Personnel	List of Suggested Reviewers ⓘ		Not checked
Collaborative Status	List of Reviewers ⓘ		Not checked
Lead proposal			
Link(s): Not linked			
Link Collaborative Proposals			

• Inline edit of the title

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

• Conditionally required sections become required after corresponding data is input

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

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



Demo: Document Upload and Compliance Error/Warning Messages

The screenshot shows a web application interface with a top navigation bar containing 'My Desktop', 'Prepare & Submit Proposals', 'Awards & Reporting', and 'Manage Fin...'. A left sidebar menu is open, showing a 'Hide Menu' button and a list of document 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', 'Optional' (with a dropdown arrow), and 'Letters of Collaboration'. The main content area is titled 'Project Summary' and displays three red error messages, each with a red 'x' icon: '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 the errors, there are 'Instructions to upload Project Summary:' with a bulleted list: 'Only 1 document can be uploaded', 'Accepted file types include: Adobe PDF', 'Your file must include three separately labeled sections: Overview, Intellectual Property, and Broader Impacts', 'Text cannot exceed 1 page - Proposal margin and spacing requirements (PDF)', and 'Max file size permitted is 10MB'. At the bottom of the main area, there is a 'Browse for file to upload' button with a 'Browse ...' dropdown, 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



Demo: Separately Submitted Collaborative Proposals

My Desktop	Prepare & Submit Proposals	Awards & Reporting	Manage Financials	Administration
Attention: Research.gov currently supports preparation and submission of research proposals including collaborative proposals. View the Research.gov Proposal System Release Timeline for more information.				
My Desktop > Proposal Preparation > Prepare New Proposal				
<h2>Prepare New Proposal</h2>				
1. Funding Opportunity ✓ 2. Where to Apply ✓ 3. Proposal Type ✓ 4. Submission Type ✓ 5. Proposal Details ✓				
<h3>Proposal Details</h3>				
What type of proposal are you submitting?		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		
<input type="radio"/> Single proposal (with or without subawards)				
<input checked="" type="radio"/> Separately submitted collaborative proposal ?				
What is your role on this project? How to link proposals				
<input checked="" type="radio"/> Lead proposer Details				
<input type="radio"/> Non-lead proposer				
Proposal Title				
<input type="text" value="Collaborative Research: This is the Lead Proposal Title. It will be reflected on all non-leads"/>				
94 of 180 characters				
Previous				Prepare Proposal

• Collaborative Research will be pre fixed to the title



Demo: Separately Submitted Collaborative Proposals - Linking

My Desktop > Proposal Preparation > Proposal - 15080

Proposal - 15080

Proposal Title: Collaborative Research. This is the Lead Proposal Title. It will be reflected on all non-leads
Funding Opportunity: NSF 19-1 - Proposal & Award Policies & Procedures Guide - PAPPG
Where to Apply: Office Of The Director (O/D) - EPSCoR Section (OIA), Gen Admin Cost-AOAM-OIG-NSB
Proposal Type: Research
Submission Type: Full Proposal
Collaborative Type: Separately submitted by multiple organizations (Lead proposal)

Due Date: Accepted Anytime [Date Types](#)

Collaborative Research will be pre fixed to the title

1

Proposal Actions

- Share Proposal with SPO/AOR
- Manage Personnel and Subaward Organizations
- Link/View Collaborative Proposals**
- Print Proposal
- Delete Proposal

Proposal Sections

Required	Last Updated
Cover Sheet	
Project Summary	
Project Description	
References Cited	
Budget(s)	
Budget Justification(s)	
Facilities, Equipment and Other Resources	

2

Link Collaborative Proposals

Enter the Temporary ID Number of the non-lead proposal you want to link to:

Temporary ID Number

Note: Once proposals are linked, the Principal Investigator's contact information will be shared.

[Send Link Request](#) [Cancel](#)

3

Link/View Collaborative Proposals

You have successfully invited Proposal - 15081 to link to this proposal and they have accepted the link.

Collaborative Proposals					Link Collaborative Proposals
Temporary ID Number	Principal Investigator	Organization	Proposal Status	Actions	
Link request pending: ! 15081	Sally Subawardco-PI	Mainstream Engineering Corporation		Cancel Link Request	



Demo: Separately Submitted Collaborative Proposals - Non-lead

Proposal - 15081

Upon acceptance of the link request by the non-lead proposal, this proposal will inherit the following information from the lead proposal: Proposal Title, Funding Opportunity, Where to Apply, Proposal Type, Submission Type and Due Date. Give the lead organization your proposal's Temporary ID Number - 15081 so the lead organization can send you an online proposal link request.

Proposal Title: Collaborative Research: This title will be replaced by Lead title
Funding Opportunity: NSF 20-520 - EarthCube
Where to Apply: Directorate For Geosciences (GEO) - ICER (ICER), EarthCube
Proposal Type: Research
Submission Type: Full Proposal
Collaborative Type: Separately submitted by multiple organizations (Non-lead proposal)

Due Date: Inherited from the Lead Proposal
 Date Types

- 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 Sections	Last Updated	Compliance Status [Key]
Required		
Cover Sheet		Form not checked
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(s) unavailable for check
Optional		
Other Personnel Biographical Information		Document unavailable for check
Other Supplementary Documents		Document unavailable for check
List of Suggested Reviewers (Single-copy document)		Document unavailable for check
List of Reviewers Not to Include (Single-copy document)		Document unavailable for check

Provide the lead organization with the temp prop ID

Fewer required sections



Demo: Separately Submitted Collaborative Proposals - Non-lead

My Desktop > Proposal Preparation > In Progress Proposals

In Progress Proposals

One or more requests to collaborate need attention. Please view the proposal(s) to accept or reject the link request(s).

Temporary ID Number	Proposal Title	PI Name	Due Date
Link request pending: 15081	Collaborative Research: This title will be replaced by Lead title	Subawardco-Pi, Sally	Date inherited from the Lead Proposal
13378	Wednesday, January 29	Pi, Paula	02/11/2020
13383	Working Group Demo 1302020	Pi, Paula	02/11/2020
14340	Merit Review Test	Pi, Paula	Accepted Anytime
13353	Testing Demo 1-16-2020 Change 2	Pi, Paula	Accepted Anytime

Link requests are automatically at the top

Once link is accepted, non lead cannot unlink. Must contact the lead

Link Collaborative Proposals Request

The following proposal is requesting to link to your proposal 15081:

Temporary ID Number: 15080
Proposal Title: Collaborative Research: This is the Lead Proposal Title. It will be reflected on all non-leads
Principal Investigator: Paula Pi
Organization: Cornell University

Accept Link Request Reject Link Request Decide Later



Demo: Separately Submitted Collaborative Proposals - Non-lead

My Desktop > Proposal Preparation > Proposal - 15081

Proposal - ██████████

You have successfully linked to Proposal - 15080. Additional details can be viewed from [Link/View Collaborative Proposals](#).

Proposal Title: Collaborative Research: This is the Lead Proposal Title. It will be reflected on all non-leads

Funding Opportunity: NSF 19-1 - Proposal & Award Policies & Procedures Guide - PAPPG

Where to Apply: Office Of The Director (O/D) - EPSCoR Section (OIA), Gen Admin Cost-AOAM-OIG-NSB

Proposal Type: Research

Submission Type: Full Proposal

Collaborative Type: Separately submitted by multiple organizations (Non-lead proposal)

Due Date: Accepted Anytime
Date Types

Proposal Actions	Proposal Sections	Last Updated	Compliance Status [Key]
Share Proposal with SPO/AOR Manage Personnel and Subaward Organizations Link/View Collaborative Proposals Print Proposal Delete Proposal	Required		
	Cover Sheet		Form not checked
	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(s) unavailable for check
Optional	Other Personnel Biographical Information ⓘ		Document unavailable for check
	Other Supplementary Documents		Document unavailable for check
	List of Suggested Reviewers (Single-copy document ⓘ)		Document unavailable for check

Proposal Details

Proposal Status: Not Shared with SPO/AOR

Once linked, non lead will inherit Title, Funding Opportunity, Where to Apply (units of consideration), Proposal Type, Submission Type, and Due Date



Demo: 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.

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

Senior Personnel Documents

Show: All Organizations Manage Organizations and Personnel

Personnel Name	Role	Organization (Prime/Subaward)
Pi Test	Principal Investigator	Cornell University (Prime)
+	Co-Pi Prime Test	co-Principal Investigator Cornell University (Prime)
+	Co-Pi Subaward Test	co-Principal Investigator Mainstream Engineering Corporation (Subaward)

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

• Subaward Sr Personnel

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



Demo: Budget

My Desktop > Proposal Preparation > Proposal - 4832 > Budget(s)

Budget(s)

Manage Organizations and Personnel

Prime Organization

Budget for:	Principal Investigator	Total Requested Amount ⓘ	Compliance Status [Key]
Cornell University	Pi Test	\$22,105	Not yet available

Subaward Organization(s)

Budget for:	Subaward Requested Amount	Compliance Status [Key]
Mainstream Engineering Corporation	\$100	Not yet available

• Subaward organization budget listed here



Demo: 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	
A. Senior Personnel [Manage]	1	1.00	\$70,000	1	1.00	\$70,000	\$140,000
Ricky I Researcher (PI)	<input type="text" value="1"/>	<input type="text" value="1.00"/>	\$ <input type="text" value="70,000"/>	<input type="text" value="1"/>	<input type="text" value="1.00"/>	\$ <input type="text" value="70,000"/>	\$140,000
B. Other Personnel ⓘ	11		\$10,100	11		\$10,100	\$20,200
Postdoctoral Scholars ⓘ	<input type="text" value="1"/>	<input type="text" value="12"/>	\$ <input type="text" value="10,000"/>	<input type="text" value="1"/>	<input type="text" value="12"/>	\$ <input type="text" value="10,000"/>	\$20,000
Other Professionals	<input type="text" value="0"/>	<input type="text" value="0.00"/>	\$ <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0.00"/>	\$ <input type="text" value="0"/>	\$0
Graduate Students	<input type="text" value="10"/>		\$ <input type="text" value="100"/>	<input type="text" value="10"/>		\$ <input type="text" value="100"/>	\$200
Undergraduate Students	<input type="text" value="0"/>		\$ <input type="text" value="0"/>	<input type="text" value="0"/>		\$ <input type="text" value="0"/>	\$0
Administrative/Clerical	<input type="text" value="0"/>		\$ <input type="text" value="0"/>	<input type="text" value="0"/>		\$ <input type="text" value="0"/>	\$0
Other	<input type="text" value="0"/>		\$ <input type="text" value="0"/>	<input type="text" value="0"/>		\$ <input type="text" value="0"/>	\$0
C. Fringe Benefits			\$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



Additional Research.gov Screenshots



Proposal File Update/Budget Revision

My Desktop > Proposal Preparation > Submitted Proposals

Submitted Proposals

Proposal File Update (PFU) / Budget Revision

Withdrawals

Proposal Title	Submit Date	Proposal Number	Temporary ID Number	PI Name	Proposal Status
Automation test submit ready	01/24/2020		13303		Submitted to NSF (Due Date Passed But Prior to Reviewer Assignment)
Automation test submit ready	12/12/2019		13297		Submitted to NSF (Due Date Passed or Assigned for Review)
Automation test submit ready	12/12/2019		13296		Submitted to NSF (Due Date Passed But Prior to Reviewer Assignment)
Automation test submit ready	12/12/2019		13295		Submitted to NSF (Due Date Passed But Prior to Reviewer Assignment)
Automation test submit ready	12/12/2019		13294		Recommended
Automation test submit ready	12/12/2019		13293		Submitted to NSF (Due Date Passed But Prior to Reviewer Assignment)
Automation test submit ready	12/09/2019		13282		Recommended

• Prior to Review Assignment



Proposal File Update/Budget Revision

• Prepare Proposal File Update/Budget Revision

Proposal - [Redacted]

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

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): [Redacted] **PO Email:** **PO Phone:**
AOR Name: [Redacted]
Collaborative Type: Not Collaborative

Due Date: 01/15/2020
Date Type: Target

Proposal Actions	Proposal Sections	Last Updated	Compliance Status [Key]
<ul style="list-style-type: none"> Prepare Proposal File Update/Budget Revision Manage Personnel and Subaward Organizations Print Proposal 	Required Cover Sheet Project Summary Project Description References Cited	 12/12/2019 11:22 AM EST 12/12/2019 11:22 AM EST 12/12/2019 11:22 AM EST	Form not checked No issue(s) found Warning(s) No issue(s) found



Proposal File Update/Budget Revision

My Desktop > Proposal Preparation > Proposal File Update/Budget Revision

Proposal File Update/Budget Revision

For Proposal - [REDACTED]

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
Collaborative Type: Not Collaborative

Due Date: 01/15/2020 [🔗](#)
Date Type: Target

[View last submitted version](#)

Proposal Actions	Proposal File Update Form	Last Updated	Compliance Status [Key]
🔒 Share Proposal with SPO/AOR 👤 Manage Personnel and Subaward Organizations 🖨 Print Proposal 🗑 Delete PFU/Budget Revision	Proposal Update Justification		Form not checked

Proposal Sections	Last Updated	Compliance Status [Key]
Required		
Cover Sheet	02/03/2020 1:17 PM EST	✅ No issue(s) found
Project Summary	02/03/2020 1:17 PM EST	✅ No issue(s) found
Project Description	02/03/2020 1:17 PM EST	⚠ Warning(s)
References Cited	02/03/2020 1:17 PM EST	✅ No issue(s) found
Budget(s)	02/03/2020 1:17 PM EST	✅ No issue(s) found
Budget Justification(s)	02/03/2020 1:17 PM EST	✅ No issue(s) found

Proposal Details

🔔 **Proposal Status:**
PFU/Budget Revision: Not Forwarded to SPO/AOR

• Budget Revision Status

• Proposal Update Justification is required if there is a change in proposal content, not budget content



Proposal File Update/Budget Revision

My Desktop > Proposal Preparation > Submitted Proposals

Submitted Proposals

✔ The Budget Revision for proposal 13297 has been successfully deleted. Please communicate this change to any other personnel that are involved with the preparation of this Budget Revision. ✕

- Proposal File Update (PFU) / Budget Revision
- Withdrawals

Proposal Title	Submit Date	Proposal Number	Temporary ID Number	PI Name	Proposal Status
Automation test submit ready	01/24/2020		13303		Submitted to NSF (Due Date Passed But Prior to Reviewer Assignment)
Automation test submit ready	12/12/2019		13297		Submitted to NSF (Due Date Passed or Assigned for Review)

• Assigned for Review



Proposal File Update/Budget Revision

Proposal - [REDACTED]

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

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): [REDACTED] **PO Email:** **PO Phone:**
AOR Name: [REDACTED]
Collaborative Type: Not Collaborative

Due Date: 01/15/2020
Date Type: Target

Proposal Actions	Proposal Sections	Last Updated	Compliance Status [Key]
<ul style="list-style-type: none"> Prepare Proposal File Update/Budget Revision Manage Personnel and Subaward Organizations Print Proposal 	Required Cover Sheet Project Summary Project Description References Cited	 12/12/2019 11:22 AM EST 12/12/2019 11:22 AM EST 12/12/2019 11:22 AM EST	Form not checked No issue(s) found Warning(s) No issue(s) found

• Prepare Proposal File Update/Budget Revision



Proposal File Update/Budget Revision

My Desktop > Proposal Preparation > Proposal File Update/Budget Revision > Budget(s) > Budget (Prime Organization)

Budget (Prime Organization)

For New York University ⓘ

\$95
Total Requested Amount

✓ Your budget has saved successfully. ✕

ⓘ A Budget Impact Statement is now available in your proposal sections. The statement is required if the budget is being reduced by 10% or more from the amount originally proposed. ✕

Video: How to Work on a Proposal Budget

Expand all rows | Collapse all rows Years in budget: 1 Add Year Delete Year

Personnel Direct Costs

Section	Year 1			Total Funds Requested
	# Personnel	Months	Funds	
- A. Senior Personnel [Manage] (PI)	1	1.25	\$55	\$55
		1.25	\$ 55	\$55

• System will not enforce that the Budget Impact Statement exists if the budget is reduced by 10%

