



# National Science Foundation Update

Federal Demonstration Partnership Meeting

January 10, 2022

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# Proposal & Award Policies & Procedures Guide (PAPPG) – Anticipated Timeline

- Federal Register posting for public comment
  - Early Spring 2022
- PAPPG issuance
  - October 2022
- PAPPG becomes effective
  - January 2023



# Pre-Award and Post-Award Disclosures

- Added two rows on organizational start-up packages
- Information for disclosures start-up packages from the home organization as well outside organizations

**NSF Pre-award and Post-award Disclosures<sup>1/2/3</sup>**  
**Relating to the Biographical Sketch and Current and Pending Support**  
**January 10, 2022**

Table Key  
 \* = for new support only  
 ◆ = If undisclosed at the time of proposal submission

Type of Activity	Biographical Sketch	Current & Pending Support	Facilities, Equipment & Other Resources	Project Reports	Post-Award Information Term & Condition	Disclosure Not Required
Undergraduate, graduate, and postdoctoral training, including location, major/area and degree and year	✓					
Academic, professional <sup>4</sup> or institutional appointments, whether or not remuneration is received, and, whether full-time, part-time, or voluntary	✓					
All projects (including this project) currently under consideration from whatever source, and all ongoing projects, irrespective of whether support is provided through the proposing organization, another organization or <i>directly</i> to the individual		✓		✓*	✓◆	
In-kind contributions that support the research activity for use on the project/proposal being proposed			✓			



# Goodbye FastLane Proposal Preparation...Hello Research.gov

- FastLane is targeted to be removed as a submission option from all funding opportunities **by December 31, 2022**
- 70% of NSF funding opportunities are currently supported in Research.gov
- Funding opportunities clearly specify whether submission via Research.gov is available or required



## **Division of Environmental Biol**

### **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 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 \(PAPPG\)](#).

### **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.**

# Research.gov Proposals: Where We Are and What's Ahead

Current Capabilities	Upcoming Capabilities	Future Capabilities
<p><b>Proposal Types</b></p> <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 (FASED)</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> </ul> <p><b>Submission Types:</b></p> <ul style="list-style-type: none"> <li>✓ <b>Letter of Intent</b> (<i>October 2021</i>)</li> <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>Full Proposal related to a Preliminary Proposal</b> (<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> </ul> <p><b>Recent Proposal Features</b></p> <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> </ul> <p><b>Training</b></p> <ul style="list-style-type: none"> <li>✓ <b>Research.gov Proposal Prep Demo Site</b> (<i>October 2020</i>)</li> <li>✓ <b>Initial Topic-specific How-to Guides</b> (<i>March 2021</i>)</li> </ul>	<p><b>Proposal Type</b></p> <ul style="list-style-type: none"> <li>• <b>Postdoctoral Fellowship</b> (<i>Spring 2022 release</i>)</li> </ul> <p><b>Solicitation-specific Requirements</b></p> <ul style="list-style-type: none"> <li>• <b>EHR Project Data Form</b> (<i>Spring 2022 release</i>)</li> <li>• <b>Secondary Units of Consideration</b> (<i>Spring 2022 release</i>)</li> </ul> <p><b>Training</b></p> <ul style="list-style-type: none"> <li>• <b>Additional Topic-specific How-to Guides</b> (<i>ongoing</i>)</li> <li>• <b>Webinars</b> (<i>e.g., Spring 2022 NSF Grants Conference and ERA Forum</i>)</li> </ul>	<p style="text-align: right;"><i>As of 1/7/2022</i></p> <p><b>Proposal Type</b></p> <ul style="list-style-type: none"> <li>• <b>SBIR and STTR Phases I/II</b> (<i>Fall 2022 release</i>)</li> </ul> <p><b>Post-award Actions</b></p> <ul style="list-style-type: none"> <li>• <b>Supplemental Funding Requests</b>, including Career Life Balance Supplemental Funding Requests (<i>Fall 2022 release</i>)</li> </ul>



# Research.gov Proposal Training Resources

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

- FAQs by topic
- Links to video tutorials including [16-minute demo video](#) highlighting key proposal preparation features and preparing proposal file updates/budget revisions
- Link to [Automated Compliance Checking of NSF Proposals](#) page to view current Research.gov proposal compliance checks
- Links to topic-specific how-to guides (e.g., [Initiating a Proposal](#) and [Sharing Access with Sponsored Projects Office/Authorized Organizational Representative](#))

## Research.gov About Proposal Preparation and Submission Page

**About Proposal Preparation and Submission**

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

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

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

**Why Prepare Proposals in Research.gov?**

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

[Help NSF Build the New System and Influence the Future of Proposal Submission](#)

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

There are multiple ways to provide feedback and stay informed:

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

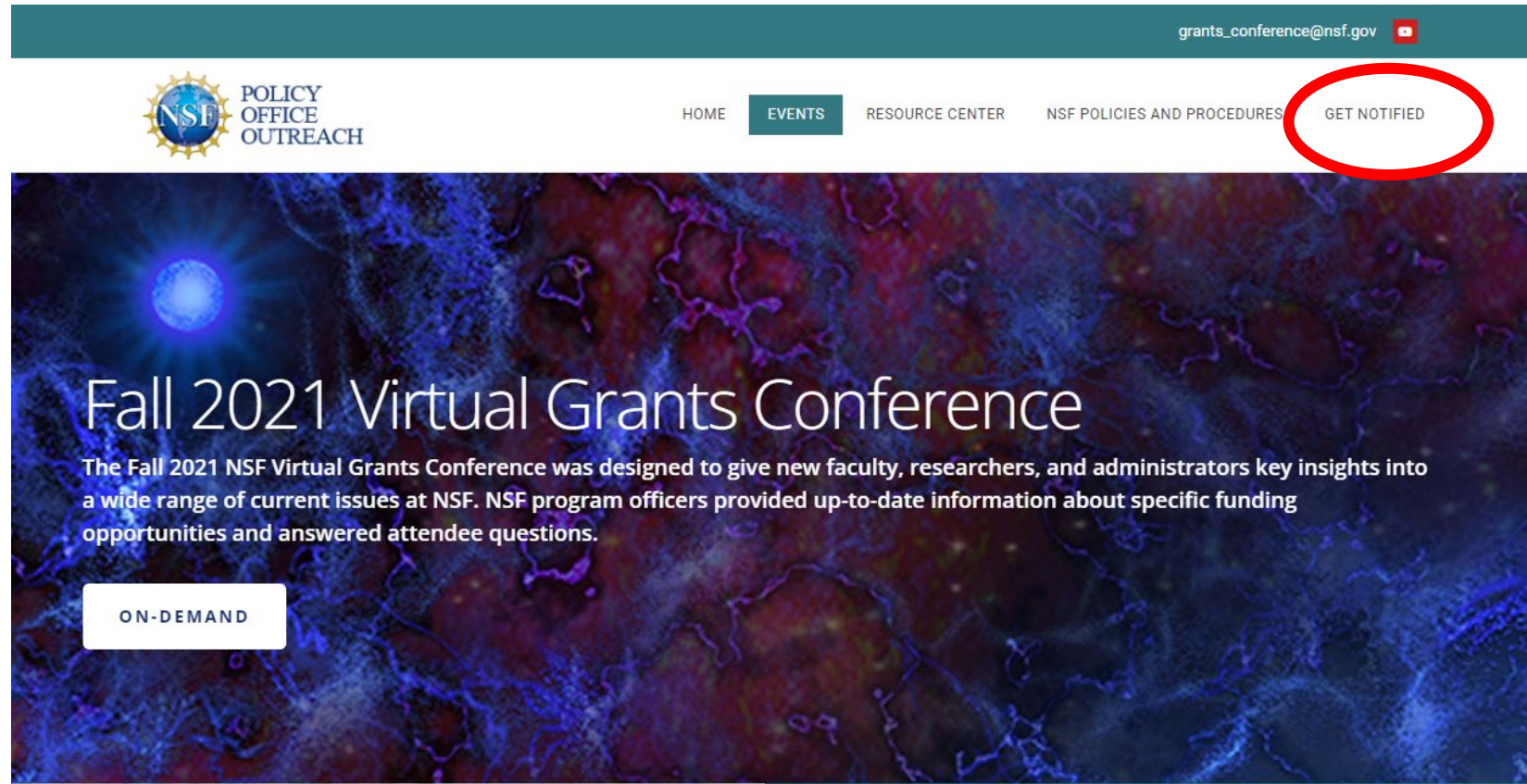
- 1 You are preparing a proposal in response to a Program Description
- 2 Your Program Solicitation specifies submission via Research.gov is available or required or your Program Solicitation requires a Letter of Intent or Preliminary Proposal
- 3 Your proposal is a full proposal, renewal, or accomplishment-based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

Both single submission and collaborative proposals are supported. View all supported features on the [Proposal Submission Capabilities](#) page.



# Outreach Opportunities

- January 31: Current and Pending Support webinar
- June 6-10: NSF Virtual Grants Conference
- On-demand resource library
- Click “Get Notified” to receive registration information



The screenshot shows the NSF Policy Office Outreach website. At the top right, the email address `grants_conference@nsf.gov` and a YouTube icon are visible. The navigation menu includes `HOME`, `EVENTS`, `RESOURCE CENTER`, `NSF POLICIES AND PROCEDURES`, and `GET NOTIFIED`, with the latter circled in red. The main content area features a blue and purple abstract background with a glowing sphere. The text reads: "Fall 2021 Virtual Grants Conference" followed by a paragraph: "The Fall 2021 NSF Virtual Grants Conference was designed to give new faculty, researchers, and administrators key insights into a wide range of current issues at NSF. NSF program officers provided up-to-date information about specific funding opportunities and answered attendee questions." Below this is a white button labeled "ON-DEMAND".

<https://nsfpolicyoutreach.com/>

