



# Working with the National Science Foundation (NSF)

Faculty Research Development Office

ADVANCE at UNM

September 13, 2017

**Advance**  
at UNM



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# TOPICS COVERED

- Directorates of the NSF
- Setting up funding searches
- Tools to use when submitting to the NSF
- [Research.gov](https://www.research.gov) online submission, review, and reporting portal
- IRB Compliance



# NSF MISSION



*“To promote the progress of science; to advance  
the national health, prosperity, and welfare;  
to secure the national defense...”*

NATIONAL SCIENCE FOUNDATION





# RESEARCH DIRECTORATES OF THE NSF

- [Directorate for Biological Sciences \(BIO\)](#)
- [Directorate for Computer & Information Science & Engineering \(CISE\)](#)
- [Directorate for Education & Human Resources \(EHR\)](#)
- [Directorate for Engineering \(ENG\)](#)
- [Directorate for Geosciences \(GEO\)](#)
- [Directorate for Mathematical & Physical Sciences \(MPS\)](#)
- [Directorate for Social, Behavioral & Economic Sciences \(SBE\)](#)



# TYPES OF NSF PROPOSALS

- Research
- RAPID & EAGER
- RAISE
- GOALI
- Ideas Lab
- FASED
- Conferences
- Equipment
- Travel
- Facility/Center
- Fellowships



# TYPES OF FUNDING OPPORTUNITIES

## Funding Opportunities

### Program Descriptions

- Proposals for a **Program Description** must follow the instructions in the PAPPG.

### Program Announcements

- Proposals for a **Program Announcement** must follow the instructions in the PAPPG.

### Program Solicitations

- Proposals must follow the instructions in the **Program Solicitation**; the instructions in the PAPPG apply unless otherwise stated in the solicitation.

### Dear Colleague Letters

- Dear Colleague Letters** are notifications of opportunities or special competitions for supplements to existing NSF awards.



# FIND FUNDING OPPORTUNITIES

NSF

Research Areas

Funding

About Funding

Browse Funding Opportunities A-Z

Due Dates

Find Funding

Merit Review

Policies and Procedures

Preparing Proposals

Recent Funding Opportunities

Transformative Research

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Proposal and Award Policies and Procedures Guide (PAPPG)

Research.gov

FastLane

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K-12 Educators

Postdoctoral Fellows

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Use the A-Z Index to find funding opportunities by title.

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V


W

X


Y

Z


Research Areas




Biological Sciences




Geosciences




Computer and Information Science and Engineering




Integrative Activities




Crosscutting and NSF-wide




International Science and Engineering




Education and Human Resources




Mathematical and Physical Sciences



Engineering

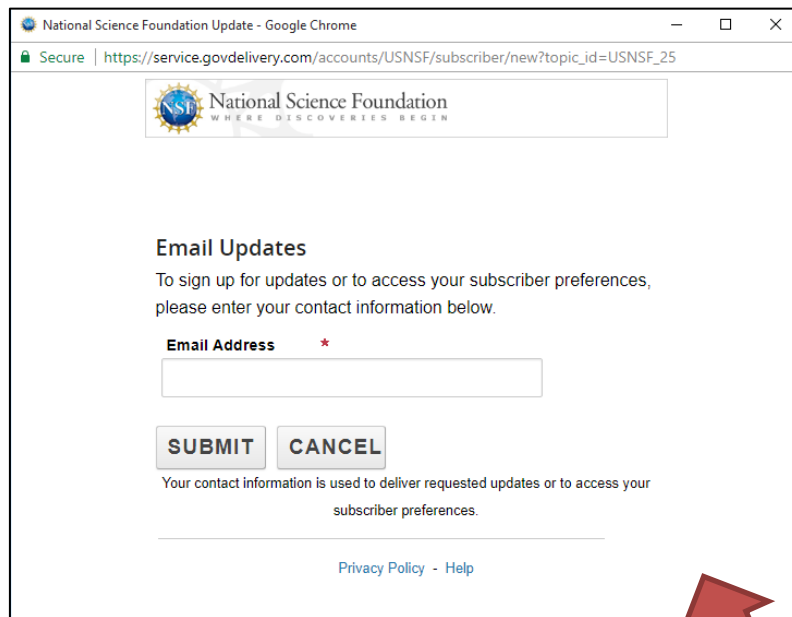


Social, Behavioral and Economic Sciences




Environmental Research and Education

# FIND FUNDING OPPORTUNITIES



National Science Foundation Update - Google Chrome

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 National Science Foundation  
WHERE DISCOVERIES BEGIN

### Email Updates

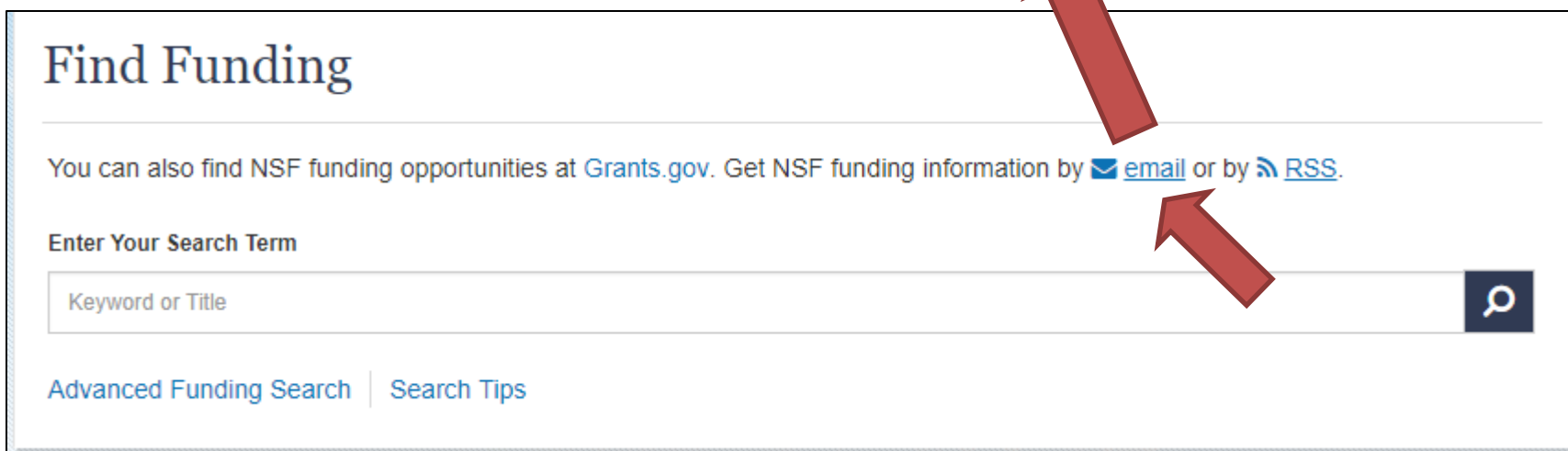
To sign up for updates or to access your subscriber preferences, please enter your contact information below.

**Email Address** \*



**SUBMIT** **CANCEL**

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You can also find NSF funding opportunities at [Grants.gov](#). Get NSF funding information by  [email](#) or by  [RSS](#).

**Enter Your Search Term**



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Thu 7/13, 10:56 AM

Stephanie Tofighi

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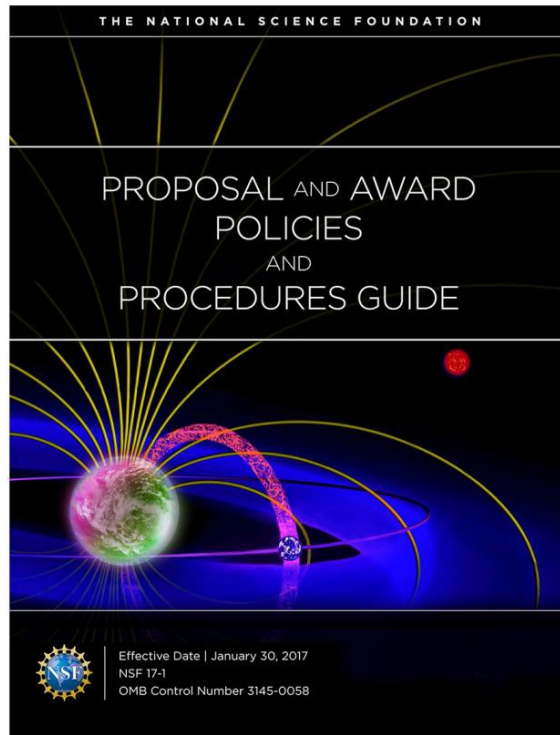
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- ☐ Discoveries - All NSF Discoveries
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# TOOLS TO USE WHEN SUBMITTING TO THE NSF



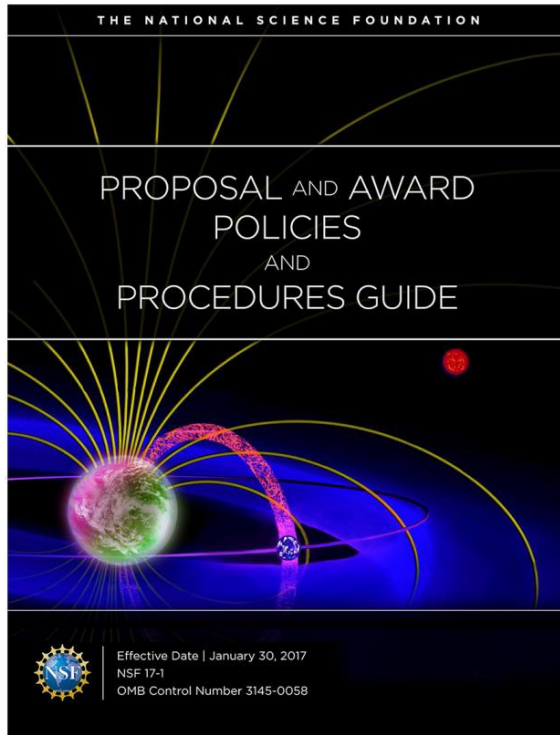
# PROPOSAL & AWARD POLICIES & PROCEDURES GUIDE (PAPPG)



- The Proposal & Award Policies & Procedures Guide (PAPPG) are the NSF's instructions to follow when submitting a proposal for their funding or for managing their award. It is used by both NSF staff and proposers.
  - Part I is NSF's proposal preparation and submission guidelines
  - Part II is NSF's award and administration guidelines



# PROPOSAL & AWARD POLICIES & PROCEDURES GUIDE (PAPPG)



- Provides guidance for preparation and submission of proposals to NSF
- Describes process – and criteria – by which proposals will be reviewed
- Outlines reasons why a proposal may not be accepted or returned without review
- Describes process for withdrawals, returns, and declinations
- Includes policies to guide, manage, and monitor the award and administration of grants and cooperative agreements



# PROGRAM SOLICITATION

## Critical Techniques, Technologies and Methodologies for Advancing Foundations and Applications of Big Data Sciences and Engineering (BIGDATA)

### PROGRAM SOLICITATION NSF 17-534

### REPLACES DOCUMENT(S): NSF 16-512



#### National Science Foundation

Directorate for Computer & Information Science & Engineering

Directorate for Biological Sciences

Directorate for Education & Human Resources

Directorate for Engineering

Directorate for Mathematical & Physical Sciences  
Division of Mathematical Sciences

Directorate for Social, Behavioral & Economic Sciences



Office of Financial Research

**Submission Window Date(s)** (due by 5 p.m. submitter's local time):

March 15, 2017 - March 22, 2017

### Award Information

**Anticipated Type of Award:** Standard Grant or Continuing Grant or Cooperative Agreement

**Estimated Number of Awards:** 27 to 35

2

About 27-35 projects will be funded, subject to availability of funds.

**Anticipated Funding Amount:** \$26,500,000

Up to \$26,500,000 will be invested by NSF and the Office of Financial Research (OFR), in proposals submitted to this solicitation, subject to the availability of funds. Up to \$9,000,000 will be invested by Amazon Web Services (AWS), Google, and Microsoft (up to \$3,000,000 each) in the form of cloud credits/resources.

Projects will typically receive NSF funding in the range of \$200,000 to a maximum of \$500,000 per year, for 3 to 4 years of support. The minimum award size will be \$600,000 of total NSF/OFR funding, reflecting the minimum expected level of effort for BIGDATA projects, which are expected to be multidisciplinary in nature and include significant student involvement. Any allocation of cloud credits/resources from AWS, Google or Microsoft will be in **addition** to the NSF/OFR funding.

### Eligibility Information

#### Who May Submit Proposals:

The categories of proposers eligible to submit proposals to the National Science Foundation are identified in the *NSF Proposal & Award Policies & Procedures Guide* (PAPPG), Chapter I.E.

#### Who May Serve as PI:

There are no restrictions or limits.

#### Limit on Number of Proposals per Organization:

There are no restrictions or limits.

#### Limit on Number of Proposals per PI or Co-PI: 1

An individual may participate as PI, co-PI, Senior Personnel, consultant, or any other role in **no more than one proposal**, or related subaward, submitted in response to this solicitation.

In the event that an individual exceeds this limit, any proposal submitted to this solicitation with this individual listed as a PI, co-PI, senior personnel, consultant or any other role after the first proposal is received at NSF will be returned without review. **No exceptions will be made.**

Proposals submitted in response to this solicitation may not duplicate or be substantially similar to other proposals concurrently under consideration by NSF.



# SOLICITATION PREPARATION INSTRUCTIONS

## V. PROPOSAL PREPARATION AND SUBMISSION INSTRUCTIONS

### A. Proposal Preparation Instructions

**Full Proposal Preparation Instructions:** Proposers may opt to submit proposals in response to this Program Solicitation via Grants.gov or via the NSF FastLane system.

- Full proposals submitted via FastLane: Proposals submitted in response to this program solicitation should be prepared and submitted in accordance with the general guidelines contained in the *NSF Proposal & Award Policies & Procedures Guide* (PAPPG). The complete text of the PAPPG is available electronically on the NSF website at: [https://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=papp](https://www.nsf.gov/publications/pub_summ.jsp?ods_key=papp). Paper copies of the PAPPG may be obtained from the NSF Publications Clearinghouse, telephone (703) 292-7827 or by e-mail from [nsfpubs@nsf.gov](mailto:nsfpubs@nsf.gov). Proposers are reminded to identify this program solicitation number in the program solicitation block on the NSF Cover Sheet For Proposal to the National Science Foundation. Compliance with this requirement is critical to determining the relevant proposal processing guidelines. Failure to submit this information may delay processing.
- Full proposals submitted via Grants.gov: Proposals submitted in response to this program solicitation via Grants.gov should be prepared and submitted in accordance with the *NSF Grants.gov Application Guide: A Guide for the Preparation and Submission of NSF Applications via Grants.gov*. The complete text of the *NSF Grants.gov Application Guide* is available on the Grants.gov website and on the NSF website at: ([https://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=grantsgovguide](https://www.nsf.gov/publications/pub_summ.jsp?ods_key=grantsgovguide)). To obtain copies of the Application Guide and Application Forms Package, click on the Apply tab on the Grants.gov site, then click on the Apply Step 1: Download a Grant Application Package and Application Instructions link and enter the funding opportunity number, (the program solicitation number without the NSF prefix) and press the Download Package button. Paper copies of the Grants.gov Application Guide also may be obtained from the NSF Publications Clearinghouse, telephone (703) 292-7827 or by e-mail from [nsfpubs@nsf.gov](mailto:nsfpubs@nsf.gov).

In determining which method to utilize in the electronic preparation and submission of the proposal, please note the following:

**Collaborative Proposals.** All collaborative proposals submitted as separate submissions from multiple organizations must be submitted via the NSF FastLane system. PAPPG Chapter II.D.3 provides additional information on collaborative proposals.

See PAPPG Chapter II.C.2 for guidance on the required sections of a full research proposal submitted to NSF. Please note that the proposal preparation instructions provided in this program solicitation may deviate from the PAPPG instructions.

**1. Proposal Title.** The proposal title must indicate the BIGDATA program, followed by a colon, then the category (F for "Foundations", IA for "Innovative Applications"), followed by the title of the project. Thus, titles would be **BIGDATA: F: Title** or **BIGDATA: IA: Title**. Titles of collaborative proposals should be prepared in a similar manner, but should also include "Collaborative Research" immediately after F or IA. Thus, the title of each proposal for a collaborative set of proposals would be **BIGDATA: F: Collaborative Research:** or **BIGDATA: IA: Collaborative Research:**, followed by the project title.

**2. Project Summary (1-page limit).** At the top of the Overview text box enter the title of the BIGDATA project, the name of the PI and the lead institution. Provide a summary description of the BIGDATA project, including its transformative research and education goals, and the community (communities) that will be impacted by its results. In the separate text boxes, provide a succinct summary of the intellectual merit and broader impacts of the proposed project.

All proposals—*Foundations (F)* as well as *Innovative Applications (IA)*—must specify one or more relevant participating NSF directorates or agency (OFI) for the project on a separate line at the bottom of the Broader Impacts text box.

- **List of participating NSF directorates:**
  - Biological Sciences (BIO);
  - Computer and Information Science and Engineering (CISE);
  - Education and Human Resources (EHR);
  - Engineering (ENG);
  - Mathematical and Physical Sciences, Division of Mathematical Sciences (DMS); and
  - Social, Behavioral and Economic Sciences (SBE).
- **Participating agency:**
  - Department of Treasury Office of Financial Research (OFI)

**Keywords.** All project summaries must include a list of three to six keywords at the bottom of the Broader Impacts text box.



# UNM FACULTY RESEARCH DEVELOPMENT NETWORK

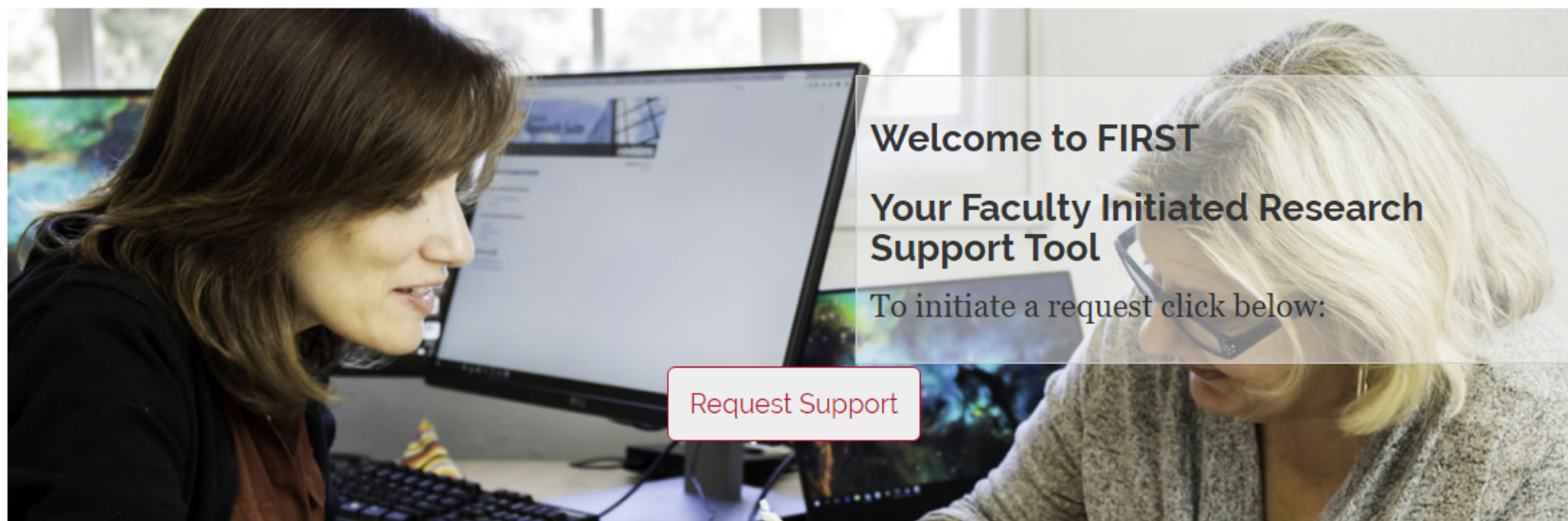


UNM

*Faculty Initiated Research Support Tool (FIRST)*

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**Welcome to FIRST**

**Your Faculty Initiated Research  
Support Tool**

To initiate a request click below:

[Request Support](#)

## Stay Informed

Signup for the PI Listserv and get:

- call for proposal announcements
- funding alerts
- limited competition announcements

## FRDO Network

Visit the

**FRDO Website**

Email: [frdo@unm.edu](mailto:frdo@unm.edu)

Tel: 505-277-6128

## Technical Support?

Email: [ovpritsupport@unm.edu](mailto:ovpritsupport@unm.edu)

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# PROPOSAL SUBMISSION



# Submission Methods to NSF

Three web portals available to submit proposals to the NSF

- Grants.gov
- FastLane
- Research.gov



# NSF'S ONLINE PORTAL

<https://www.research.gov>

**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:
  - Application Submission Web Service
  - Notifications & Requests
  - Project Reports
  - Proposal Status





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Cayuse Accounts Here**

### Cayuse Research Suite

**Cayuse Research Suite:** A set of integrated, Web-based software modules that deliver flexibility and control in research administration. UNM's Cayuse Research Suite consists of two modules: Cayuse SP and Cayuse 424. Cayuse SP is used for developing and managing proposal submissions to UNM Office of Sponsored Projects, Main; as well as monitoring and tracking award activity throughout the projects lifecycle. Cayuse424 is now an addition to SP used strictly for the creation of electronic SF424 forms for direct web-based submissions to Grants.gov for federal opportunities. All proposals are initially developed in Cayuse SP; with a Cayuse 424 link added if the proposal will be submitted system to system directly to Grants.gov.

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- [Cayuse User Reference Manual](#)

Problems with Cayuse? Call: (505)277-4186 or Email: [osp@unm.edu](mailto:osp@unm.edu)

or Contact your assigned [Contract & Grant Administrator](#)

<http://osp.unm.edu/cayuse-research-suite.html>



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\*\*\*THIS SECTION IS FOR NSF ACCOUNT REQUESTS ONLY\*\*\*

Have you had a Fastlane Account at another institution? \*

☐ Yes ☐ No

Fastlane ID

If yes, enter you Fastlane ID

Check all that apply: \*

☐ Cayuse Research Suite ☐ NFS Fastlane / Research.gov ☐ NIH and ERA Commons

### PI Information

Firstname, Middlename, Lastname: \*

Title: \*

If Title is "Other" Please explain:

### University of New Mexico Information

UNM Banner ID: \*

E-mail Address: \*

UNM Email Preferred

Phone Number:



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## Prepare & Submit Proposals

Prepare, submit and check status of 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



## Administration

Manage your account and user roles

- ▶ User Management
- FASTLANE ORGANIZATION MANAGEMENT**
- Research Administration



## Manage Financials

View balances and submit cash requests

- ▶ Submit or manage payment transactions
- ▶ More about ACM\$
- ▶ Program Income Reporting

## NSF Award Highlights

- ▶ Explore Scholarly publications in the NSF Public Access Repository (NSF-PAR)
- ▶ Search awards going back to 1994

<https://www.research.gov>



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There are 2 ways to log in to Research.gov. Use your **NSF ID** or your **Organization Credentials**.

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or

### Organization Credentials

Select your organization from the drop-down menu below, to be taken to the InCommon Log In page for your organization.

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Pick Your Organization:

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This is a National Science Foundation (NSF) Federal Government computer system. Any system activity may be monitored and any information stored within the system may be retrieved and used for law enforcement, management, or other purposes. By using this computer system, you are consenting to such monitoring and information retrieval and use.



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In order to access the Target Service you are requesting, **National Science Foundation**, you are required to enter your UNM NetID and Password.

- > [Forgot your password?](#)
- > [UNM Help site](#)

**UNM NetID**

**Password**

☐ Do not cache login information for this session

☐ Clear prior granting of permission for release of personal information to the target service described below.

Login

**Target Service:**

Name: National Science Foundation

Organization: National Science Foundation

Details (If available):



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🔗 **0 Publications** in the NSF Public Access Repository (NSF-PAR) 🔗 [What is Public Access?](#)

Deposit the final accepted version of your manuscript and publication details

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🔗 **Annual, Final and Interim Report**

View, complete and submit reporting requirements

🔗 **Project Outcomes Report**

Create, edit and submit the outcomes of NSF-funded research

### NSF FastLane Services

📄 [Proposals, Awards & Status](#)

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### ▼ Proposal Status Dashboard

Agency All ▼

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- ▶ [Help for Proposal Preparation](#)
- ▶ [Frequently Asked Questions About FastLane Proposal Preparation](#)
- ▶ [Proposal & Award Policies & Procedures Guide](#)
- ▶ [Deadlines and Target Dates](#)
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## Principal Investigator(PI)/Co-Principal Investigator(Co-PI) Management

### What Do You Want To Work On?

- ▶ [Proposal Functions](#)
- ▶ [Award And Reporting Functions](#)
- ▶ [Change PI Information](#)
- ▶ [Research.gov Functions](#)

**National Science Foundation**  
4201 Wilson Boulevard  
Arlington, Virginia 22230, USA  
Tel: 703-292-5111  
FIRS: 800-877-8339  
TDD: 703-292-5090

Last Modified:  
Nov 2001 (CM)



# FASTLANE – SUBMITTING TO THE NSF



FastLane is an interactive real-time system used to conduct NSF business over the Internet. FastLane is for official NSF use only. [More About FastLane...](#)

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(7 AM to 9 PM Eastern Time • M-F)  
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FastLane Availability (recording):  
**1-800-437-7408**

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## Proposals, Awards and Status

Log in for the following permission-based functions:

- ▶ Proposal Functions
  - Letters of Intent
  - Proposal Preparation
  - Proposal Status
  - Display Reference Status
  - Revise Submitted Proposal Budget
  - Proposal File Update
- ▶ Award and Reporting Functions
  - Notifications and Requests
  - Continuation Funding Status
  - View/Print Award Documents
  - Project Reports System - Disabled in FastLane. Log in to [Research.gov](#)
  - Supplemental Funding Request
- ▶ Change PI Information

## PI/Co-PI Log In

Last Name:   
NSF ID:   
[Privacy Act](#)  
Password:

[Log In](#)

[Forgot Password?](#)  
[Lookup NSF ID](#)

<https://www.fastlane.nsf.gov/>

## Other Authorized Users (OAU) Log In

### Log In by Proposal ID

OAU Last Name:   
OAU NSF ID:   
[Privacy Act](#)  
OAU Password:   
Proposal ID:   
Proposal PIN:   
Select One:

- ☒ Proposal Preparation
- ☐ Revised Proposal Budget
- ☐ Proposal File Update

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- ▶ [Proposal Functions](#)
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**National Science Foundation**  
4201 Wilson Boulevard  
Arlington, Virginia 22230, USA  
Tel: 703-292-5111  
FIRS: 800-877-8339  
TDD: 703-292-5090

Last Modified:  
Nov 2001 (CM)



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FastLane

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## Quick Links

- ▶ [Help for Proposal Preparation](#)
- ▶ [Frequently Asked Questions About FastLane Proposal Preparation](#)
- ▶ [Proposal & Award Policies & Procedures Guide](#)
- ▶ [Deadlines and Target Dates](#)
- ▶ [Convert Files to PDF](#)

## Principal Investigator(PI)/Co-Principal Investigator(Co-PI) Management

### Proposal Functions

- ▶ [Letters of Intent](#)
- ▶ [Proposal Preparation](#)
- ▶ [Proposal Status](#)
- ▶ [Revise Submitted Proposal Budget](#)
- ▶ [Proposal File Update](#)
- ▶ [Research.gov Functions](#)

[Go Back](#)

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FORM: GNPPA1Main

General--

## Principal Investigator (PI) Information

Vivantio

**Notice:** Effective January 14, 2013, the National Science Foundation implemented revised merit review criteria based on the National Science Board (NSB) report, National Science Foundation's Merit Review Criteria: Review and Revisions. While the two merit review criteria remain unchanged (Intellectual Merit and Broader Impacts), guidance has been provided to clarify and improve the function of the criteria.

Revisions based on the NSB report have been incorporated into the Proposal & Award Policies & Procedures Guide (PAPPG), including the [Project Summary Section \(opens new window\)](#) and [Project Description Section \(opens new window\)](#). Now, if the Project Summary requirements are not met, the proposal will not be accepted by FastLane or will be returned without review. The PAPPG also states that the Project Description must now contain, as a separate section within the narrative, a discussion of the broader impacts of the proposed activities.

These requirements should be carefully considered by PIs when preparing proposals for submission to NSF.

[Edit PI Information](#) [Prepare Proposal](#) [View Submitted](#)

[Go Back](#)

Name	Jennifer Kavka			
Organization	University of New Mexico 0026633000			
Department	Biology			
Address	SCHOLLS HALL RM 102 ALBUQUERQUE, NM 871310001			Phone (505) 277-2256 Fax (505) 277-7234 EMail jekavka@unm.edu
Country	US			
Gender	Do not wish to provide			
Citizenship	Do not wish to provide			
Ethnicity	Degree Year	1994		
Disability Status	Degree	BA		ORCID Identifier
Race				
Serving or ever served on a Federally Funded Project as a PI or Co-PI - Do not wish to provide				

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[Go Back](#)

[Frequently Asked Questions About FastLane Proposal Preparation](#)

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[Help for Proposal Preparation \(Opens new browser window\)](#)

[Proposal & Award Policies & Procedures Guide](#)



# INSIDE FASTLANE

## Create New Proposal

Create Blank Proposal

SBIR Phase I

SBIR Phase II

STTR Phase I

STTR Phase II

Go Back

[ion](#)



# INSIDE FASTLANE

## Important Proposal Preparation Information

FastLane will check for required sections of the full proposal, in accordance with *Proposal & Award Policies & Procedures Guide* (PAPPG) instructions described in Chapter II.C.2. The PAPPG requires submission of: Project Summary; Project Description; References Cited; Biographical Sketch(es); Budget; Budget Justification; Current and Pending Support; Facilities, Equipment & Other Resources; Data Management Plan; and Postdoctoral Mentoring Plan, if applicable. If a required section is missing, **FastLane will not accept the full proposal.**

Note that for conference or international travel grant proposals, or program solicitations, submission instructions may deviate from the PAPPG instructions.

## Forms for Temp. Proposal #7810584

HSI Conference: STEM--A River Runs Through It

## Form Preparation

To prepare a form, click on the appropriate button below.

Form	Saved	Form	Saved
<input type="button" value="GO"/> Cover Sheet	09/05/17	<input type="button" value="GO"/> Project Summary	
<input type="button" value="GO"/> Table of Contents	N/A	<input type="button" value="GO"/> Project Description	
<input type="button" value="GO"/> References Cited		<input type="button" value="GO"/> Biographical Sketches	09/05/17
<input type="button" value="GO"/> Budgets (Including Justification)		<input type="button" value="GO"/> Current and Pending Support	
<input type="button" value="GO"/> Facilities, Equipment, and Other Resources		<input type="button" value="GO"/> Project Data Form	

## Supplementary Documents

<input type="button" value="GO"/> Data Management Plan	
<input type="button" value="GO"/> Mentoring Plan <sup>1</sup>	
<input type="button" value="GO"/> GOALI - Industrial PI Confirmation Letter	
<input type="button" value="GO"/> Project Summary with Special Characters	
<input type="button" value="GO"/> RAISE - Program Officer Concurrence Emails	
<input type="button" value="GO"/> Other Supplementary Docs	09/05/17

## Single Copy Documents

<input type="button" value="GO"/> Collaborators and Other Affiliations	09/05/17	<input type="button" value="GO"/> Add/Delete Non Co-PI Senior Personnel	N/A
<input type="button" value="GO"/> Deviation Authorization(if applicable)		<input type="button" value="GO"/> Change PI	
<input type="button" value="GO"/> List of Suggested Reviewers (optional)	N/A	<input type="button" value="GO"/> Link Collaborative Proposals	
<input type="button" value="GO"/> Additional Single Copy Documents			
<input type="button" value="GO"/> Nature of Natural or Anthropogenic Event			

## NAVIGATION

<a href="#">PRINT</a>
<a href="#">FORMS</a>
<a href="#">BIO SKETCH</a>
<a href="#">BUDGET</a>
<a href="#">COLLABORATION</a>
<a href="#">COVER</a>
<a href="#">INSTITUTION</a>
<a href="#">ROUTING</a>
<a href="#">DESCRIPTION</a>
<a href="#">DATA MGMT PLAN</a>
<a href="#">MENTORING</a>
<a href="#">DEVIATION</a>
<a href="#">NNAE</a>
<a href="#">FACILITIES</a>
<a href="#">REFERENCE</a>
<a href="#">REVIEWERS</a>
<a href="#">SENIOR PER.</a>
<a href="#">SINGLE DOCS</a>
<a href="#">COLLAB AFFL</a>
<a href="#">SUMMARY</a>
<a href="#">SUPPORT</a>
<a href="#">SUPP. DOCS</a>
<a href="#">RAISE</a>
<a href="#">GOALI</a>
<a href="#">LOGON</a>



# REQUIRED SECTIONS FOR A RESEARCH PROPOSAL



- Proposals that do not contain the following required sections may not be accepted by FastLane:
  - Project Summary
  - Project Description
  - References Cited
  - Biographical Sketch(es)
  - Budget
  - Budget Justification
  - Current and Pending Support
  - Facilities, Equipment and Other Resources
  - Data Management Plan
  - Postdoctoral Mentoring Plan (if applicable)



# Allowing SPO Access to OSP to Submit

**Temporary Proposals in Progress**

Temporary Proposal # - Title of the Proposal - Deadline Date

7815997 -

---

**Sponsored Project Office (SPO) Access Control**  
Current SPO Access for proposal 7815997 is set to None

Allow SPO to view proposal  
 Allow SPO to view and edit the proposal  
 Allow AOR to view, edit and submit proposal



# PROPOSALS NOT ACCEPTED OR RETURNED WITHOUT REVIEW

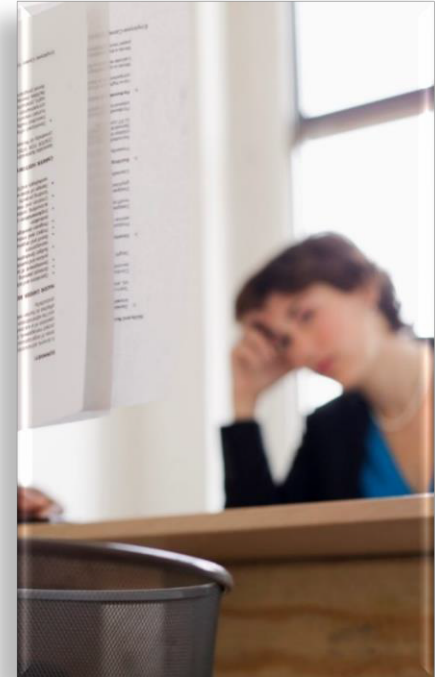
If it does not contain all of the required sections, as described in **PAPPG Chapter II.C.2.**

- Per the PAPPG Project Summary Requirement:
  - Must include an overview and separate statements on Intellectual Merit and Broader Impacts.
- Per the PAPPG Project Description Requirement:
  - Must contain, as a separate section within the narrative, a section labeled “Broader Impacts.”
  - Must include results from prior NSF support with start date in the past 5 years.
- Per the PAPPG Data Management Plan Requirement:
  - Must be included as a supplementary document.
- Postdoctoral Researcher Mentoring Requirement (if applicable):
  - Proposals that include postdoctoral researchers must include a description of the mentoring activities that will be provided for such individuals.

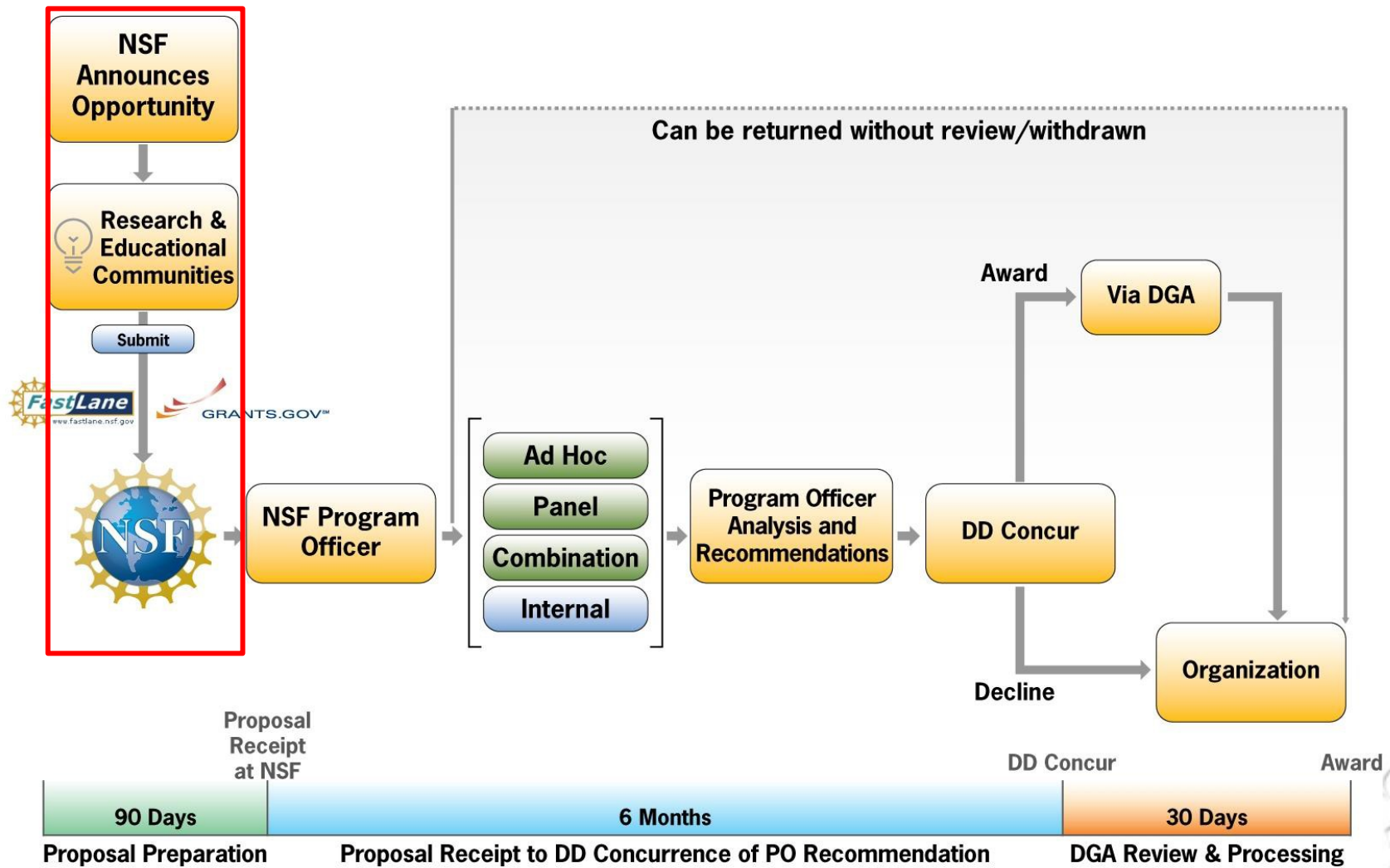


# OTHER REASONS FOR RETURN OF PROPOSALS WITHOUT REVIEW

- It does not meet NSF proposal preparation requirements, such as page limitations, formatting instructions, and electronic submission, as specified in the PAPPG or program solicitation.
- It is not responsive to the PAPPG or program announcement/solicitation.
- It does not meet an announced proposal deadline date (and time, where specified).
- It was previously reviewed and declined and has not been substantially revised.
- It duplicates another proposal that was already awarded.

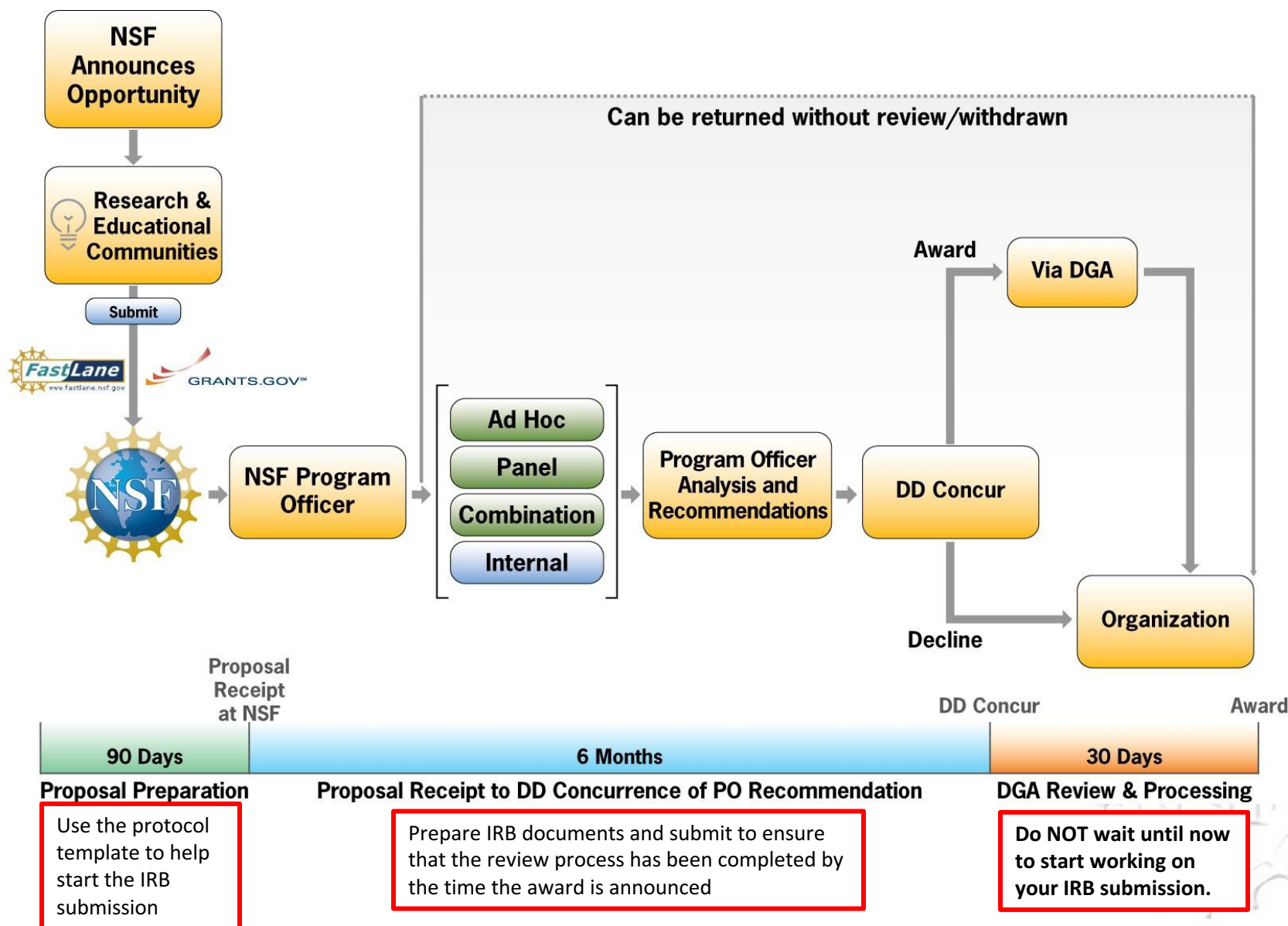


# NSF PROPOSAL & AWARD PROCESS TIMELINE





# NSF PROPOSAL & AWARD PROCESS TIMELINE



# IRB Policies and Timeline for NSF Awards

## First Steps

- Is it research?

A systematic investigation designed to develop or to contribute to generalizable knowledge.

- Are human subjects involved?

A living individual about whom a researcher obtains information through intervention or interaction OR identifiable private information



# IRB Policies and Timeline for NSF Awards

## Conducting HSR

If you are conducting HSR, IRB review is required.

If HSR starts as soon as the grant is awarded, a completed IRB New Project submission is required.

If your project includes HSR, but not until sometime into the grant, an IRB review is still required at the time of award notice.

A special type of submission that specifies that the HSR components are not yet developed would be submitted for a 118 determination.

# IRB Policies and Timeline for NSF Awards

## IRB Submissions

The UNM IRB has a variety of tools to assist the researcher when submitting for IRB review:

- IRB Submission Checklist
- IRBNet Submission Instructions
- Workshops
- Consults

Communication is key! Please reach out to the OIRB during the development process so that the review process is as smooth as possible.



# IRB Policies and Timeline for NSF Awards

## Birds Eye View

Writing for the IRB is very different from the grant. Do NOT copy/paste from the grant, the IRB cannot complete a review because the information will not be there.

The protocol is the primary document the IRB uses to make determinations. It needs to focus on the HSR components not the research broadly. All research documents need to be consistent, inconsistencies is #1 research IRB review is delayed.





# IRB Policies and Timeline for NSF Awards

Office of the IRB Contact Information

[irbmaincampus@unm.edu](mailto:irbmaincampus@unm.edu)

[irb.unm.edu](http://irb.unm.edu)

(505) 277-2644

Join our listserv: IRBMAINCAMPUS-L List

See the OIRB website to schedule a consult or  
view upcoming workshops.





## FOR MORE INFORMATION

- NSF Policy Office - [policy@nsf.gov](mailto:policy@nsf.gov)
- UNM Faculty Research Development – <http://frdo.unm.edu/>
- UNM IRB Office - [irbmaincampus@unm.edu](mailto:irbmaincampus@unm.edu)
- UNM Research Data Services - <http://libguides.unm.edu/data>
- UNM Research Development Support Request - <https://researchsupport.unm.edu/Account/LogIn>
- PI Listserv Enrollment - [https://list.unm.edu/cgi-bin/wa?SUBED1=ovpr\\_pi-l&A=1](https://list.unm.edu/cgi-bin/wa?SUBED1=ovpr_pi-l&A=1)

