This seminar is for faculty planning to submit proposals to the National Science Foundation, focusing on required proposal documents, recent NSF changes, and how to avoid common mistakes. We will also highlight the process from your first notification to DER through OSP’s review and submission in NSF FastLane. This is the first of two seminars focusing on NSF. The second seminar will focus on NSF Broader Impacts, December 5, 2018.
Today’s Objectives

- Common NSF requirements
- Newer NSF requirements
- Common mistakes
- Proposal development thru Award
References

- NSF Proposal & Award Policies & Procedures Guide (PAPPG), January 2018 *(180+ pages)*
  

- OSP Publishes the 2018 NSF Changes:
  
  https://cga.msu.edu/PL/Portal/DocumentViewer.aspx?cga=aQBkAD0ANwA0ADkA

- NSF FastLane Help *(1000+ pages)*
  

- OSP/CGA site and search “NSF Proposal Checklist”
  
  https://www.cga.msu.edu/PL/SiteFiles/GetFile.aspx?id=631
NSF Submission Basic Components

- Cover Page (FastLane generated)
- Budget
- Budget Justification (5 pages)
- Project Summary (1 page)
- Project Description (15 pages)
- References Cited
- Facilities, Equipment and Other Resources
- Biographical Sketch (2 pages)
- Current and Pending Support
- Data Management Plan (2 pages)
- Collaborators and Other Affiliations
Formatting

- Arial (OSX Helvetica and Palatino), Courier New, or Palatino Linotype at a font size of 10 points or larger;
- Times New Roman at a font size of 11 points or larger; or
- Computer Modern family of fonts at a font size of 11 points or larger.

A font size of less than 10 points may be used for mathematical formulas or equations, figures, table or diagram captions and when using a Symbol font to insert Greek letters or special characters. PI's are cautioned, however, that the text must still be readable.

- No more than six lines of text within a vertical space of one inch.
- Margins, in all directions, must be at least an inch.
NSF Solicitations – Things to Look For

- Synopsis of the Program(s)
- Program Description – helps determine fit of your research with funding opportunity
- Program Officer
- Solicitation Number
- Directorate
- Due dates
- Award – maximum, ranges, past awards
- Project duration
Information and Intelligent Systems (IIS): Core Programs

PROGRAM SOLICITATION
NSF 18-570

REPLACES DOCUMENT(S):
NSF 17-572

National Science Foundation
Directorate for Computer & Information Science & Engineering
Division of Information & Intelligent Systems

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

September 24, 2018 - October 02, 2018

LARGE Projects

September 24, 2018 - October 02, 2018

MEDIUM Projects

November 01, 2018 - November 15, 2018
NSF Solicitation Cont.

IMPORTANT INFORMATION AND REVISION NOTES

This is a revision of NSF 17-572, the solicitation for the CISE/IIS Core Programs. The revisions include:

- The program description for Robust Intelligence has been revised.
- The Office of Advanced Cyberinfrastructure (OAC) is now part of the coordinated solicitations, along with IIS (this solicitation), Computer and Network Systems (CNS), and Computing and Communication Foundations (CCF).
- Broadening Participation in Computing plans are strongly encouraged for Medium and Large proposals, and approved plans are required before award.
- Proposers are requested not to request start dates between July 2 and September 30 of a given year.
- Eligibility requirements for PIs, co-PIs, and senior personnel are clarified.
- Placement of keywords in the Project Summary is clarified.
- Evaluation plans are encouraged.
- The section on Embedded REU Supplements has been removed. Requests for REU supplements may still be submitted in accordance with applicable NSF Proposal & Award Policies & Procedures Guide (PAPPG) and CISE guidance.

Any proposal submitted in response to this solicitation should be submitted in accordance with the revised NSF Proposal & Award Policies & Procedures Guide (PAPPG) (NSF 18-1), which is effective for proposals submitted, or due, on or after January 29, 2018.
Program Title:

Information and Intelligent Systems (IIS): Core Programs

Synopsis of Program:

CISE’s Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs:

- The Cyber-Human Systems (CHS) program;
- The Information Integration and Informatics (III) program; and
- The Robust Intelligence (RI) program.

Proposals in the area of computer graphics and visualization may be submitted to any of the three core programs described above.

Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small Projects - up to $500,000 total budget with durations up to three years;
- Medium Projects - $500,001 to $1,200,000 total budget with durations up to four years; and
- Large Projects - $1,200,001 to $3,000,000 total budget with durations up to five years.

A more complete description of the three project classes can be found in Section II. Program Description of this document.
TABLE OF CONTENTS

Summary of Program Requirements

I. Introduction

II. Program Description

III. Award Information

IV. Eligibility Information

V. Proposal Preparation and Submission Instructions
   A. Proposal Preparation Instructions
   B. Budgetary Information
   C. Due Dates
   D. FastLane/Grants.gov Requirements

VI. NSF Proposal Processing and Review Procedures
   A. Merit Review Principles and Criteria
   B. Review and Selection Process

VII. Award Administration Information
   A. Notification of the Award
   B. Award Conditions
   C. Reporting Requirements

VIII. Agency Contacts

IX. Other Information
NSF Solicitations – The Nitty Gritty

- Keywords listed in Project Summary, Overview
- PI eligibility and limited submission
- List of project personnel
- ‘Discouraged’ start dates
- Mentor plan (post doc)
- Letters of support (e.g. industry partners)
- Broadening Participation in Computing plans
NSF Top 13 Most Common Mistakes

1. Incomplete project COI disclosure
2. Old collaborators form (COA template)
3. ‘et al’ used in the References
4. Current and Pending discrepancies between PI/Co-I’s for ‘this proposal’
5. Keywords missing from Project Summary (end of Overview)
6. Biographical Sketch – education not in chronological; appointments not starting with most recent; too many synergistic activities
7. Start date less than 6 months from submission deadline
8. Missing required headings in Project Description, e.g. ‘Broader Impacts’, ‘Intellectual Merit’
9. Missing mentoring plan for post doc
10. Formatting - non standard fonts missing pagination
11. URL’s in the body of the project description
12. Effort expressed that is not budgeted aka Cost Share
13. Summary written in first person
NSF Proposal Process

- We Love NSF’s!
- Get us a budget, budget justification, and draft SOW and you are ready to route
- Full proposal completed and submitted through NSF FastLane

**PPF (Proposal Processing Form)**
- Online form that notifies DER of key information to initiate the proposal process

**KC (Kuali Coeus)**
- Establishes the proposal in MSU system
- Used to build the budget
- Enables routing and internal approvals

**NSF FastLane**
- NSF hosted system for submitting letters of intent, proposals, mandatory NSF reporting

**Proposal Released to ‘AOR’ in Fast Lane**
- FastLane process to ensure that MSU’s Authorized Organizational Representative (AOR) affirms with all requirements are met and authorizes the submission on behalf of the university

**OSP**
PPF (Proposal Processing Form)

https://www.egr.msu.edu/der/

The Division of Engineering Research (DER) serves research development and support needs for the College of Engineering. DER services include:

- Assistance with Human Subjects (HCO)
- Budget development
- Compliance reviews
- Cost-share funds tracking
- DER newsletter
- DER newsletter archives
- Redirects faculty to assistance with export control
- Engineering faculty research interests
- Expenditure and proposal data
- Faculty experts database
- Form and supplemental document assistance
- Funding opportunities research

PPF Instructions
The downloadable PPF questionnaire is available if you need to complete the
DER Proposal Processing Form. Follow the instructions carefully to complete
your proposal processing form.
# Proposal Processing Form (PPF)

The Proposal Processing Form (PPF) is an online tool available at [https://www.egr.msu.edu/der/](https://www.egr.msu.edu/der/). It is designed to facilitate the processing of research proposals and ensures compliance with university policies and procedures. This form is accessible through the Division of Engineering Research website, where users can find detailed instructions on how to use the form effectively.

## Form Fields

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
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<tr>
<td>Proposal Type</td>
<td>Specifies the type of proposal being submitted</td>
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<td>Identifies the unit/department responsible</td>
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<td>Activity Type</td>
<td>Details the type of activity or project</td>
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<td>Project Title</td>
<td>Provides the title of the project or activity</td>
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<td>Sponsor Deadline Type</td>
<td>Specifies the type of deadline for sponsor</td>
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<tr>
<td>Sponsor</td>
<td>Identifies the sponsor or funding entity</td>
</tr>
<tr>
<td>Project Start Date</td>
<td>Specifies the start date of the project or activity</td>
</tr>
</tbody>
</table>

This form is an essential tool for researchers and project managers, ensuring a structured and standardized approach to proposal processing. It helps in maintaining records, streamlining the review process, and maintaining compliance with institutional guidelines.

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**Division of Engineering Research**

**College of Engineering**

**Michigan State University**
PPF (Proposal Processing Form)
DER Initial email

- Identify the internal PD number
- Link/Attach to your Solicitation
- Key timeline based on your target/deadline
- Reminder to add keywords

Dr. Deng,

Thank you for contacting the Division of Engineering Research (DER) regarding your proposal to University of Colorado (NCHRP). I will assist with your proposal preparation for KC proposal document PD35741. Please email your budgetary needs so that a draft budget can be created for your review.

To help you successfully submit your proposal and meet OSP’s Proposal Preparation Timeline, the following dates have been established based on your sponsor’s due date:

- 12/4/2018 – Solicitation ready for OSP review (i.e. pre-approved budget along with budget justification and near final project summary)
- 12/10/2018 – Final departmental budget and proposal development document routed for approvals - 6 Days
- **12/11/2018 – All non-technical documents to DER - 5 days**
- 12/13/2018 – Final proposal for submission to OSP - 3 Days
- 12/17/2018 – Final proposal submitted to sponsor one day in advance of deadline

*If you have not added keywords, the university highly recommends that you do so.*
DER email with required NSF docs

1. Cover sheet (built within FastLane)
2. Table of Contents (automatically generated in FastLane)
3. Budget and Budget Justification
4. Project Summary
5. Project Description
6. References Cited
7. Facilities, Equipment and Other Resources
8. Biographical Sketch (for all PIs)
9. Current and Pending Support (include this proposal as 'pending' for each PI)
10. Data Management Plan
11. Collaborators and Other Affiliations (use NSF excel template) (for each PI)
12. Letters of support only if the solicitation requests
NSF FastLane

**OPTION 1:** Share your FastLane credentials and let DER do the uploading

- *Most common and usually the most efficient*

**OPTION 2:** Upload your documents directly to FastLane and notify DER

- Be careful to leave sufficient time for DER review
- DER has limited ability to do quick fixes since original Word document files are not available to DER
Learn how to deposit publications in the NSF Public Access Repository (NSF-PAR).
We’ll walk you through the process in this short video!
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
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
**Principal Investigator (PI) Information**

**MICHIGAN STATE UNIVERSITY**
**COLLEGE OF ENGINEERING**

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**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 and 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.

---

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<tr>
<th>Name</th>
<th>Terry Demo</th>
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<tr>
<td>Organization</td>
<td>Pennsylvania State Univ University Park 0033290000</td>
</tr>
<tr>
<td>Department</td>
<td>Management &amp; Organization</td>
</tr>
<tr>
<td>Address</td>
<td>Smeal College of Business 418B Business Building University Park, PA 16802</td>
</tr>
<tr>
<td>Country</td>
<td>US</td>
</tr>
<tr>
<td>Phone</td>
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<tr>
<td>Fax</td>
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<tr>
<td>EMail</td>
<td><a href="mailto:td@nsf.gov">td@nsf.gov</a></td>
</tr>
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</table>

| Gender      | Female                     |
| Citizenship | US citizen                 |
| Ethnicity   | Hispanic or Latino         |
| Disability Status | Other Impairment Neuro/WMI/EFD |

**ORCID Identifier**
[orcid.org/0000-0003-2111-7091](orcid.org/0000-0003-2111-7091)

**Race**
White

**Serving or ever served on a Federally Funded Project as a PI or Co-PI.**
No
Edit Principal Investigator's (PI) Information

Why this information is being requested

Warning!

- Do not change to another person's name.
- Do not repeat Organization or Department in the "Street" and "Additional" address fields.
- Updating PI Information will only update the most current institution data.

First Name: Terry  Middle Initial:  Last Name: Demo

Organization: Pennsylvania State Univ University Park  Institution Identification Number: 0033290000

Change Institution

Department: Management & Organization

Street: Smeal College of Business

Additional: 418B Business Building
City: University Park
State: Pennsylvania
Zip: 16802
Country: United States

Phone: 7032929000
Fax Number: 
Degree Year: 2021
Degree Type: PhD - Doctor of Philosophy
E-Mail Addr: td@nsf.gov
ORCID Identifier: 000000032117091

ORCID ID is optional. However, if you choose to enter it, please enter a valid 16 digit ORCID ID number.

Gender:  Female  Male  Do not wish to provide

Disability (select one or more)
- Hearing Impairment
- Visual Impairment
- Mobility/Orthopedic Impairment
- Other (Enter Description) Neuro/WMI/EFD
- None

Race (select one or more)
- American Indian or Alaskan Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White

Ethnicity (choose one)
- Hispanic or Latino
- Not Hispanic or Latino
- Do not wish to provide

Citizenship (choose one)
- U.S. Citizen
- Permanent Resident
- Other non-U.S. Citizen
- Do not wish to provide

- Check here if you are currently serving (or have previously served) as PI, Co-PI or PD on any Federally funded project.

Save Changes  Cancel Changes  Go Back
Principal Investigator (PI) Information

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Organization
Pennsylvania State Univ University Park 0033290000
Department
Management & Organization
Address
Smeal College of Business
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University Park, PA 16802
Phone
(703) 292-9000
Fax
No Valid Number Provided
EMail
td@nsf.gov
Country
US

Gender
Female
Citizenship
US citizen
Ethnicity
Hispanic or Latino

Disability Status
Other Impairment
Neuro/WMI/EFD
Race
White

Year
2021
Degree
PhD
ORCID Identifier
orcid.org/0000-0003-2111-7091

Serving or ever served on a Federally Funded Project as a PI or Co-PI - No
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- Withdrawn

View  Copy  Withdraw

Return to PI Information Page
# Principal Investigator (PI) Information

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## Ethnicity
- Hispanic or Latino

## Race
- White

## Degree Year
- 2021

## Degree
- PhD

## Phone
- (703) 292-9000

## Fax
- No Valid Number Provided

## EMail
- td@nsf.gov

## ORCID Identifier
- [orcid.org/0000-0003-2111-7091](https://orcid.org/0000-0003-2111-7091)

Serving or ever served on a Federally Funded Project as a PI or Co-PI: No
*Please note*: A Data Management Plan will be required for all proposals submitted or due on or after January 18, 2011. FastLane will be updated to enable its upload as a separate Supplementary Document. Proposals that do not include the requisite plan will be stopped from submission. Specific guidance is included in Chapter II.C.2.j of the revised NSF Proposal & Award Policies & Procedures Guide.

FastLane will automate the enforcement of deadline dates. Proposers should allow sufficient time to submit proposals before 5 PM submitter's local time on the deadline date(s) shown below or they risk not being able to submit their proposal to NSF.

---

### Temporary Proposals in Progress

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### Create New Proposal

- [Create Blank Proposal](#)
- [SBIR Phase I](#)
- [SBIR Phase II](#)
- [STTR Phase I](#)
- [STTR Phase II](#)

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[Back to top]
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<tr>
<td>Facilities, Equipment, and Other Resources</td>
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**Supplementary Documents**

- Data Management Plan
- Mentoring Plan
- GOALI - Industrial PI Confirmation Letter
- Project Summary with Special Characters
- RAISE - Program Officer Concurrence Emails
- Other Supplementary Docs

**Single Copy Documents**

- Collaborators and Other Affiliations
- Deviation Authorization (if applicable)
- List of Suggested Reviewers (optional)
- Additional Single Copy Documents
- Nature of Natural or Anthropogenic Event

Add/Delete Non Co-PI Senior Personnel: N/A
Change PI: N/A
Link Collaborative Proposals: N/A
Cover Sheet Components Form

The NSF Cover Sheet within FastLane has been divided into 3 sections:

- Program Announcement / Solicitation Number Selection
- NSF Unit Consideration
- Remainder of Cover Sheet

To complete a section, click on the Go button, and click on OK to save the data.

Awardee Organization/Primary Place Of Performance Selection
Awardee Organization
Pennsylvania State Univ University Park

Primary Place of Performance

Address
201 Old Main
University Park, PA 16802-1503

Time Zone
US-America/New_York(GMT-5:00)

Inst. Code
0033290000

DUNS #

Program Announcement / Solicitation / Program Description No., or In response to Proposal & Award Policies & Procedures Guide (PAPPG).

No Program Announcement has been selected yet.
*You must select one or the PAPPG prior to filling out the rest of the Cover Sheet

NSF Unit Consideration
No NSF Units have been selected yet.
*You must select one prior to filling out the rest of the Cover Sheet

*Remainder of the Cover Sheet

Go Back
Unit Selection Lists

Select the organizational unit you wish to consider your proposal from **either** the Division selection box (if you want to review the NSF Divisions and associated Programs) or the Program selection box (if you know the Program you wish to select). **Note:** Some program announcements will be associated with multiple Divisions and Programs. In these cases, a logical step-by-step selection process is provided.

### Divisions

- Select a Division within NSF 17-580
- Directorate: MPS-Direct For Mathematical & Physical Sci
- ... DMR-Division Of Materials Research

### Programs

- Select a Program within NSF 17-580
- BIOMATERIALS PROGRAM
- CONDENSED MATTER PHYSICS
- ELECTRONIC/PHOTONIC MATERIALS
- METAL & METALLIC NANOSTRUCTURE
- POLYMERS
- SOLID STATE & MATERIALS CHEMIS

**Select Program**  **Show the divisions in this program.**

### Current List of selected NSF Units:

If you have selected more than one unit, make sure that the most suited is listed first. This top unit must be related to the program announcement. Highlight your primary choice and click the "Move to Top" button.

**No NSF units have been selected yet.**

**Move to Top**  **Remove**
### FastLane – Main Proposal Screen

**Forms for Temp. Proposal #9028294**

**Form Preparation**

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

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<td>Current and Pending Support</td>
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- Collaborators and Other Affiliations
- Deviation Authorization (if applicable)
- List of Suggested Reviewers (optional)
- Additional Single Copy Documents
- Nature of Natural or Anthropogenic Event

- Add/Delete Non Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals

N/A
Project Description

PIs are cautioned that the Project Description must be self-contained and that URLs must not be used because: 1) the information could circumvent page limitations; 2) the reviewers are under no obligation to view the sites; and 3) the sites could be altered or deleted between the time of submission and the time of review. PIs also are reminded to comply with the instructions contained in the PAPPG Chapter II.C.2.d (iii) on preparing the "Results from Prior NSF Support" section.

In addition to PDF files, users can now upload a variety of word-processor files and PostScript files. These files will automatically be converted to PDF format.

Follow this link for a list of Supported file formats (Opens new window).

Follow this link for New Upload Instructions (Opens new window).

Enter the name and location of the file to upload or click on the Browse button to select the file to upload.
Collaborators and Other Affiliations

IMPORTANT NOTE: The Collaborators and Other Affiliations information that previously was provided as part of the Biographical Sketch must be provided as a Single Copy Document. This information must be separately provided for each individual identified as senior project personnel.

Effective January 29th 2018, NSF will require the use of the template linked below for identifying COA information. The template has been developed to be fillable, however, the content and format requirements must not be altered by the user. This template must be saved in .xlsx or .xls format and directly uploaded into FastLane as a Collaborators and Other Affiliations Single Copy Document. FastLane will convert the uploaded .xlsx or .xls files to .PDF. Using the .xlsx or .xls format will enable preservation of searchable text that otherwise would be lost. It is imperative that this document be uploaded in .xlsx or .xls only. Uploading a document in any format other than .xlsx or .xls may delay the timely processing and review of your proposal.

This information is used to manage reviewer selection. See Exhibit II-2 for additional information on potential reviewer conflicts.

ATTENTION: Proposers using the Collaborators and Other Affiliates template for more than 10 senior project personnel will encounter proposal print preview issues. Click here for updated guidance for those situations.

Collaborators and Other Affiliations Information Form

Personnel assigned to proposal 9028294

| Go | Terry Demo | PI | Nothing |

Go Back
Collaborators and Other Affiliations

In addition to PDF files, users can now upload a variety of word-processor files and PostScript files. These files will automatically be converted to PDF format.

Follow this link for a list of Supported file formats (Opens new window).

Follow this link for New Upload Instructions (Opens new window).

Enter the name and location of the file to upload or click on the Browse button to select the file to upload.

Choose File
No file chosen

Upload File

Go Back
FastLane – Main Proposal Screen

Forms for Temp. Proposal #9028294

Form Preparation

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

Form | Saved  | Form | Saved
--- | --- | --- | ---
Cover Sheet | 11/27/18 | Project Summary | N/A
Table of Contents | N/A | Project Description | N/A
References Cited | Biographical Sketches | GO
Budgets (Including Justification) | Current and Pending Support | GO
Facilities, Equipment, and Other Resources

Supplementary Documents

GO Data Management Plan
GO Mentoring Plan
GO GOALI - Industrial PI Confirmation Letter
GO Project Summary with Special Characters
GO RAISE - Program Officer Concurrence Emails
GO Other Supplementary Docs

Single Copy Documents

GO Collaborators and Other Affiliations
GO Deviation Authorization(if applicable)
GO List of Suggested Reviewers (optional)
GO Additional Single Copy Documents
GO Nature of Natural or Anthropogenic Event

GO Add/Delete Non Co-PI Senior Personnel | N/A
GO Change PI
GO Link Collaborative Proposals
Proposal Actions

*Please note: A Data Management Plan will be required for all proposals submitted or due on or after January 18, 2011. FastLane will be updated to enable its upload as a separate Supplementary Document. Proposals that do not include the requisite plan will be stopped from submission. Specific guidance is included in Chapter II.C.2.j of the revised NSF Proposal & Award Policies & Procedures Guide

FastLane will automate the enforcement of deadline dates. Proposers should allow sufficient time to submit proposals before 5 PM submitter's local time on the deadline date(s) shown below or they risk not being able to submit their proposal to NSF.

Temporary Proposals in Progress
Temporary Proposal # - Title of the Proposal - Deadline Date

9028294 -
9028292 -
9028291 -
9028290 -
9028289 - Simple Budget for a GPG Proposal this is what i wo

Create New Proposal

SBIR Phase I
SBIR Phase II
STTR Phase I
STTR Phase II

Go Back
Proposal Errors/Warnings For Temporary Proposal Id 9028256

Proposal Is Ready For Submission
Proposal Errors/Warnings For Temporary Proposal Id 9028256

Proposal Is Ready For Submission

Go Back
Proceed

Sponsored Project Office (SPO) Access Control
Current SPO Access for proposal 9028256 is set to None

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

Go Back
FastLane Submission

- OSP/DER sends notification for submission and final submission packet

Proposal 7902873 has been successfully submitted to NSF

Oct 02 2018 1:34PM EDT

This proposal has now been assigned the following NSF Proposal Number:

1900963

Please make a note of this number, it is the official NSF proposal number.

Your Signature has been recorded
Questions?
Engineering Research Seminar Series
Presents
NSF Broader Impacts Evaluation Support
Brought to you by DER

This workshop will offer faculty and students resources, tools and strategies for evaluating National Science Foundation Broader Impacts activities. You will also have the opportunity to ask specific questions regarding broader impacts activities for your NSF proposals. The quality of broader impacts activities is important in determining funding decisions for NSF proposals. We look forward to seeing you there!

Wednesday, December 5th from 12-1PM | Lunch will be provided!
Location: Engineering Building Seminar Room, 3540

Miles McNall, Ph.D.
Director of Community Evaluation and Research Collaborative
Meet the Division of Engineering Research

- Kelli
- Jacque
- Robert
- Rebecca
- Andy
- David
- Monique
- Ziba
- Jeremy
- Junhui
- Kate
- Emily
Division of Engineering Research (DER)

DER is located in the Engineering Building Room 2527

https://www.egr.msu.edu/der/ Proposals@egr.msu.edu

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