National Science Foundation

Electronic Research Administration (ERA) Forum Webinar Series

September 28, 2016



Welcome to the NSF ERA Forum Webinar Series

- Second ERA Forum Webinar Topic: Proposal Submission Modernization
- Focus: Budget, Budget Justification and a new "Personnel" proposal section
- The agenda and presentation are available on the Policy website via the link below: https://www.nsf.gov/bfa/dias/policy/era_forum.jsp

Agenda

- Introduction
- Forum Logistics
- ERA Forum Discussion Topics
- Questions and Answers
- Call to Action

ERA Forum

Background

• A new approach to regularly engaging the community

Purpose

- Collect individual opinions and perspectives on ERA activities
- Gather topics of interest for future forums
- Solicit volunteers for usability studies

Speakers





Erika Rissi

Deputy Division Director,
Division of Institution
and Award Support

Jean Feldman

Head, Policy Office, Division of Institution and Award Support Jeff Vieceli

Head, Systems Office, Division of Institution and Award Support William Daus

Project Manager, Division of Information Systems

WebEx Information

- USA/Canada, dial 1(888) 810-6840 or 1(517) 268-4521, enter passcode 4091853.
- Clearly state and spell your first name, last name and institution name to join in listen-only mode.
- For computer audio streaming, go to the URL: http://event.on24.com/r.htm?e=1256577&s=1&k=091E4E717CCAEAABA7E5283ED6857BFC
- To view real-time captions, go to www.fedrcc.us and enter event confirmation #3049769.
- <u>Helpful WebEx Tips</u>: Please click "save and run" to download the WebEx media player plugin and join the session. Call WebEx technical support at 1(866)229-3239 if you need additional assistance.

How to engage with the ERA Forum

Forum Participation

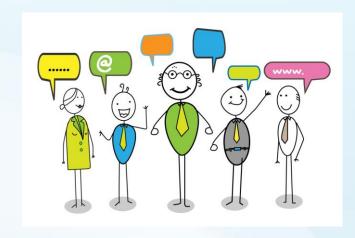
WebEx Live Q&A

Survey

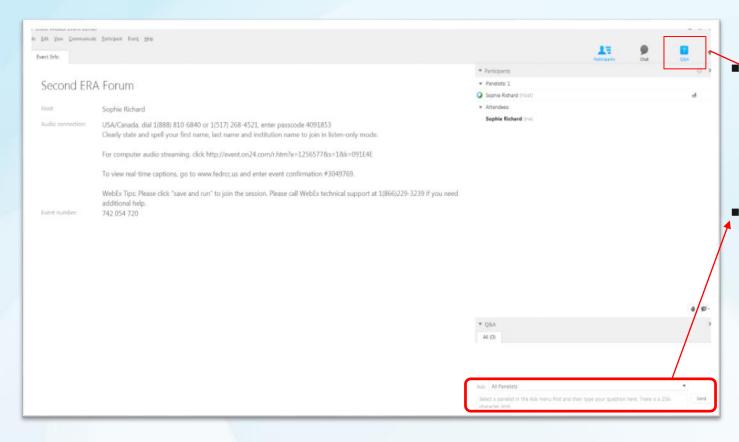
Future Forum Topics

Forum Listserv and Email

General Information



Live Q&A through WebEx



Click on the Q&A icon on the top-right corner.

In the Q&A window, select "All panelists" to send your questions and comments.

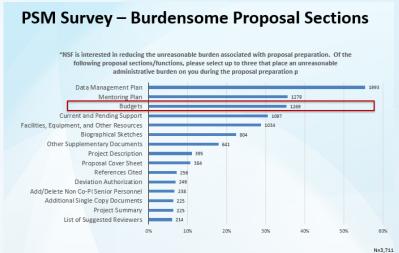
Proposal Submission Modernization Initiative

History and Overview

 Transitioning from FastLane to the new proposal modernization system

Prioritization of Today's ERA Forum Discussion Topics

- ERA Forum Survey Input
- Significance of Today's Discussion Topics
- Unreasonable Administrative Burden



Current Online Budget Data Entry via FastLane

(First two pages of the online budget shown for illustration purposes)

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Municipal Students
Total Senior Personnet 1
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Number of Personnel Catedor Address
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Presented Months Months Months Required by Presented Scholars S
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(1 consucario, etc.) 0 Graduate Students
0 Undergraduate Students 0
0 Secretarial - clerical 0
0 Other 0
Total Other Personnel: 0 \$0
Total Salaries and Wages (A + B): \$ 0
Calculate
Top of Page Bottom of Page
Description Funds
Requested By Proposer
Fringe Benefits (if charged as direct costs)
Total Salaries, Wages and Fringe Benefits (A + B + C): \$ 0

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F. Participant Support Costs	Description Cast	Requested By Proposer
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ERA Forum Discussion Topics

- Recap of Proposal Initiation Workflow
- Budget, Budget Justification and New "Personnel" section

PSM Vision

- Modernize the applications supporting the merit review process and the user experience via the development of a new application
- Reduce the administrative burden to the research community and NSF staff associated with preparation, submission, and management of proposals
- Increase efficiencies in proposal preparation, submission, and management
- Improve data quality
- Capture proposal content in a way that supports data analysis

PSM Agile Concept Development

Identify Pain Points and Draft Improvements

 Leverage helpdesk data, 2015 PSM survey, etc. to identify improvement opportunities and create initial concepts

Review Concepts with NSF Staff Working Group

- Review initial concepts and discuss at working group sessions
- Refine as needed

Review Wireframes with External Users

- Present and test wireframes with external users to validate and refine
- •Usability sessions, FDP, ERA Forum, etc.

Internal Validation and Execution

- Brief working group, elevate/resolve issues and begin development
- Deliver enhancements incrementally



Search

0

Online grants management for the NSF community

Research gov is the modernization of <u>FastLane</u>, providing the next generation of grant management capabilities for the NSF research community.

More





Prepare & Submit Proposals

Prepare, submit and check status of proposals

- Prepare Proposals
- O 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)



Fellowships & Honorary Awards

Nominate colleagues, apply for awards

- Graduate Research Fellowship Program (GRFP)
- Postdoctoral Fellowships and Other Programs
- Honorary Awards

• Users access proposal preparation via Research.gov



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



My Desktop Prepare & Submit Proposals

Awards & Reporting

Manage Financials

Administration

My Desktop > Proposal Preparation

Proposal Preparation

What would you like to work on?

Create New Proposal

Get started by answering a few questions to enable NSF to customize your proposal interface and compliance rules.

Create New Proposal

1 What information will need to be provided?

• After logging in to Research.gov, the user may start a new proposal as well as access draft or submitted proposals

In Progress Proposals

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

Work with In Progress Proposals

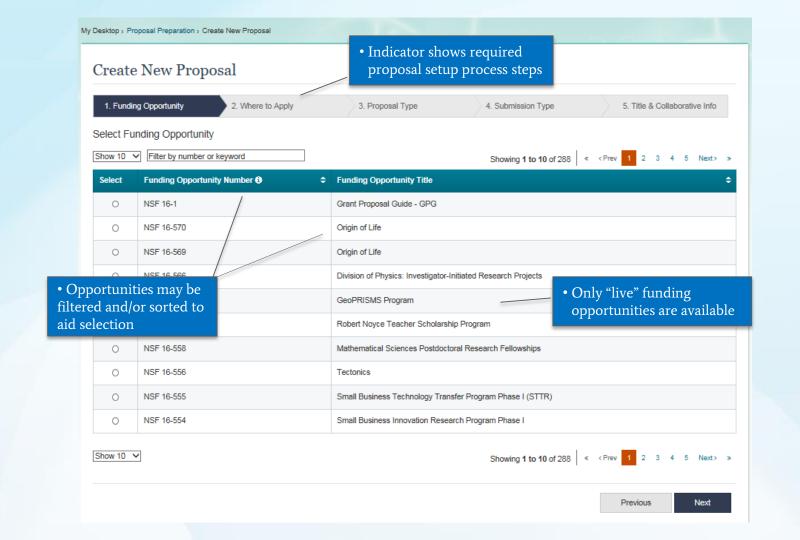
0 In Progress Proposal(s)

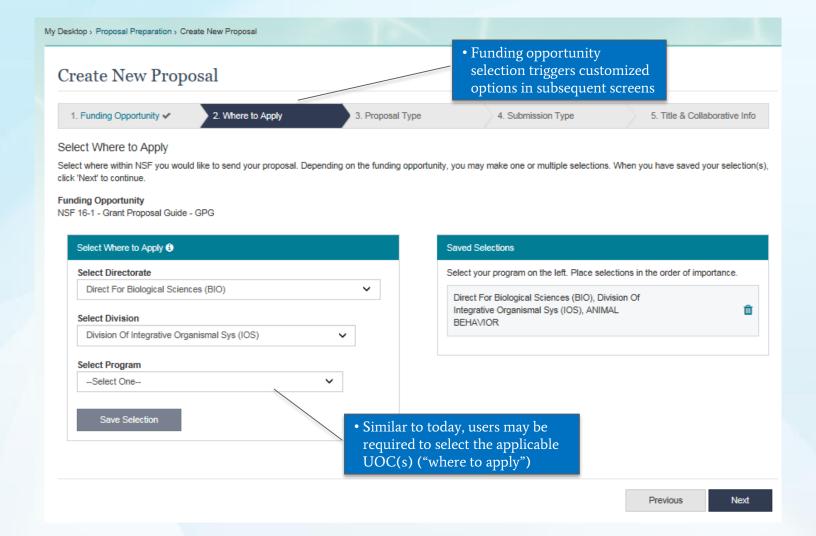
Submitted Proposals

View, download or withdraw proposals that have previously been submitted to NSF.

View Submitted Proposals

0 Submitted Proposal(s)





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 O Rapid Response Research (RAPID) Proposals ○ Early-concept Grants for Exploratory Research (EAGER) O Research Advanced by Interdisciplinary Research and Engineering (RAISE) • User chooses the applicable proposal O Grant Opportunities for Academic Liaison with Industry (GOALI) type O Ideas Lab O Facilitation Awards for Scientists and Engineers with Disabilities (FASED) • Again, the choices shown here will be O Conferences customized to the funding opportunity O Equipment O Travel O NSF Center Proposals O Major Research Equipment and Facility Construction Proposals Fellowship Previous Next

My Desktop > Proposal Preparation > Create New Proposal Create New Proposal 4. Submission Type 1. Funding Opportunity 🗸 2. Where to Apply 🗸 3. Proposal Type 🗸 5. Title & Collaborative Info Select Submission Type What would you like to prepare? O Letter of Intent • After choosing the proposal O Preliminary Proposal type, the user indicates the Full Proposal proposal submission type O Full Proposal related to a Preliminary Proposal O Renewal O Accomplishment Based Renewal Previous Next

Proposal - 7654321

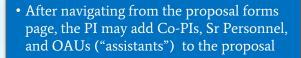
Title: Supporting Faculty in Quantitative Undergraduate Biology Education and Synthesis

Funding Opportunity: NSF 16-505 🗹 - Faculty Early Career Development Program [Change]

Where to Apply: Biological Sciences (BIO) - Environmetal Biology (DEB), Thermal Transport Processes [Change]

roposal Type: Research Advan	ced by Interdisciplinary Research and Engineering (RAISE) [Change]	SubmissionType: F	ull Proposal [Change]
Proposal Actions	Proposal Sections	Last Updated	Compliance Status
Allow SPO Access	Required		
Check Proposal Compliance	Cover Sheet		Not checked
Print Proposal	Senior Personnel Documents 1		Not checked
Delete Proposal	Project Summary		Not checked
Callabaration Brancal	Project Description		Not checked
Collaborative Proposal Lead Proposal [Change]	References Cited		Not checked
Link(s): Not linked Link Collaborative	Budgets		Not checked
Proposals	Budget		Not checked
Personnel Access	Proposal access is managed via a separate action		Not checked
Your role: Principal Investigator (PI)	Data Ma <mark>nagement Plan</mark>		Not checked
0 other user(s) have access	Collaboration Plan		Not checked
Manage Personnel	Management Plan		Not checked

Save



Manage Personnel

Filter by Name, Role or Organization

 Adding an individual to the proposal prompts an invitation to join the proposal process

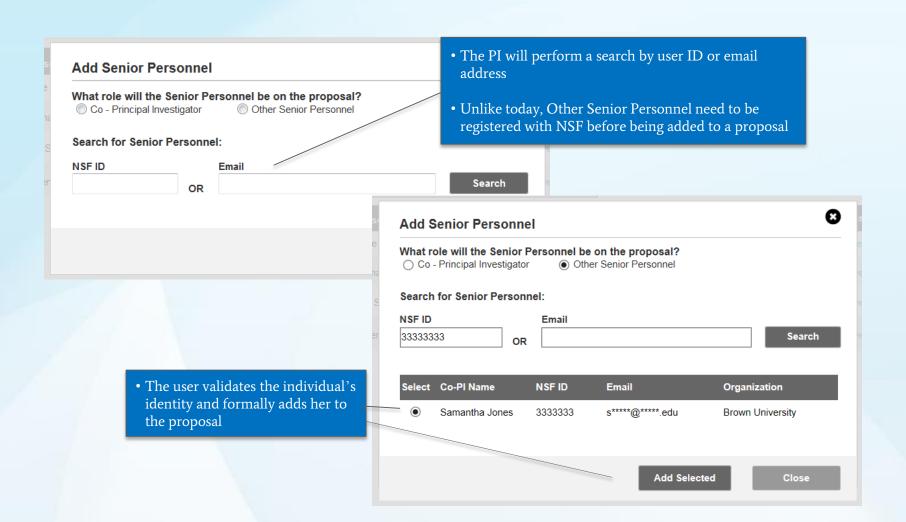




Assistant(s) Add Assistant

No assistants have been added

• OAUs are not expected to utilize a proposal PIN to access proposals



Manage Personnel

Filter by Name, Role or Organization

Senior Personnel			Add Senior Personnel
Personnel Name 🗢	Role ▼	Organization 🗢	Actions
Jane Smith	Principal Investigator	Brown University	Change Role Edit PI Profile
Samantha Jones	Other Senior Personnel	Brown University	Change Role Remove from Proposal

Assistant(s) Add Assistant

No assistants have been added

From: PSMemail@nsf.gov

Date: August 3, 2016

Subject: You have been added to a proposal

 The added individual may receive a notification that s/he has been added to a NSF proposal

Jane Smith has added you, in the role of Other Senior Personnel, to the following proposal:

7654321 - Supporting Faculty in Quantitative Undergraduate Biology Education and Synthesis

Please sign into Research.gov where the proposal will be available from your listing of In Progress proposals.

Sign into Research.gov

If you feel this request is in error, please click the link below to

Please remove me from this proposal

• S/he may remove herself/himself from the proposal

Proposal Preparation

What would you like to work on?

• The added Co-PI could be notified via an automatic alert and/or auto-generated email

Create New Proposal

Get started by answering a few questions to enable NSF to customize your proposal interface and compliance rules.

Create Proposal

1 What information will need to be provided?

In Progress Proposals

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

Work with In Progress Proposals

3 In Progress Proposals are available

Submitted Proposals

View, download or withdraw proposals that have previously been submitted to NSF.

View Submitted Proposals

0 Submitted Proposals are available

Proposal Alerts



Alert

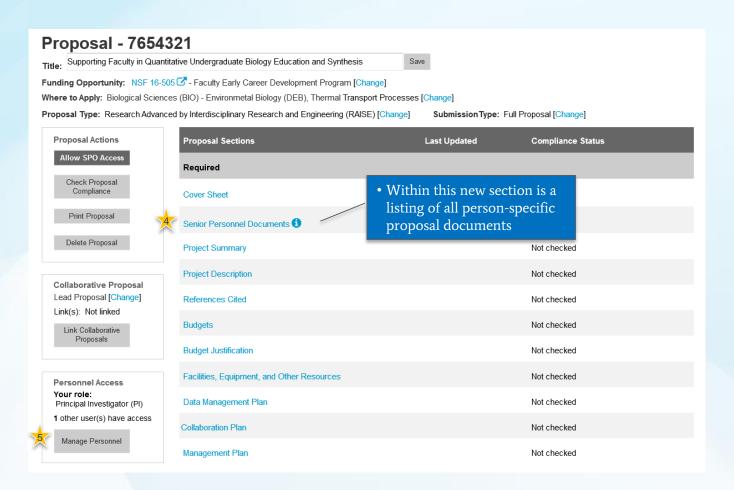
• Similar to today, co-PIs and OAUs would continue to have full proposal access

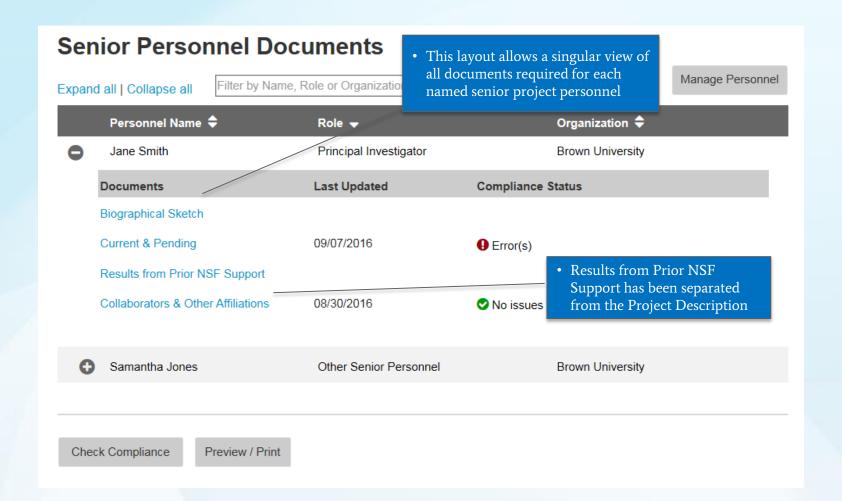
• Other Senior Personnel would also have system access

You have been added to proposal 7654321 - Supporting Faculty in Quantitative Undergraduate Biology Education and 7/25/2016 Synthesis, as Other Senior Personnel

Actions

View / Edit Proposal Decline Invitation





Proposal - 7654321

Title: Supporting Faculty in Quantitative Undergraduate Biology Education and Synthesis

Funding Opportunity: NSF 16-505 - Faculty Early Career Development Program [Change]

Where to Apply: Biological Sciences (BIO) - Environmetal Biology (DEB), Thermal Transport Processes [Change]

Proposal Type: Research Advanced by Interdisciplinary Research and Engineering (RAISE) [Change] SubmissionType: Full Proposal [Change]



Link(s): Not linked Link Collaborative Proposals

Collaborative Proposal Lead Proposal [Change]

Personnel Access Your role: Principal Investigator (PI) 1 other user(s) have access Manage Personnel

Proposal Sections	Last Updated	Compliance Status
Required		
Cover Sheet		Not checked
Senior Personnel Documents 1		Not checked
Project Summary		Not checked
Project Description		Not checked
References Cited		Not checked
Budgets		Not checked
Budget Justification		Not checked
Facilities, Equipment, and Other Resources		Not checked
Data Management Plan		Not checked
Collaboration Plan		Not checked
Management Plan		Not checked

Save

Proposal - 7654321

Proposal Actions

Title: Supporting Faculty in Quantitative Undergraduate Biology Education and Synthesis [Change]

Funding Opportunity: NSF 16-505 . Faculty Early Career Development Program [Change]

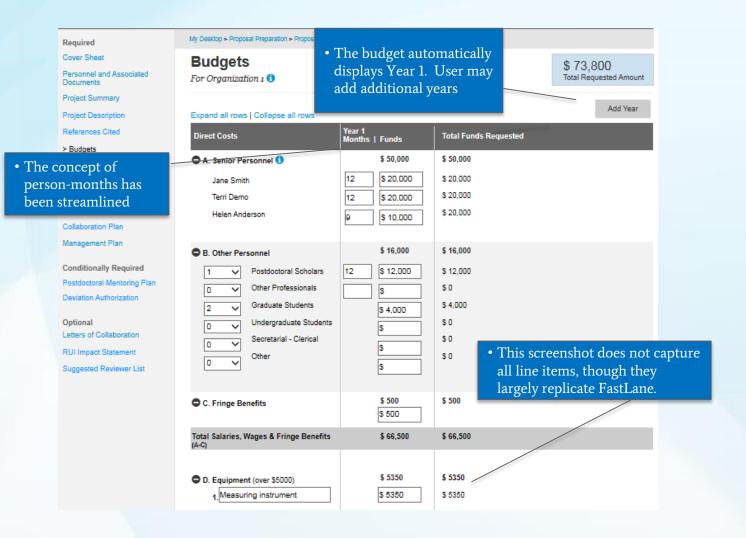
Where to Apply: Biological Sciences (BIO) - Environmetal Biology (DEB), Thermal Transport Processes [Change]

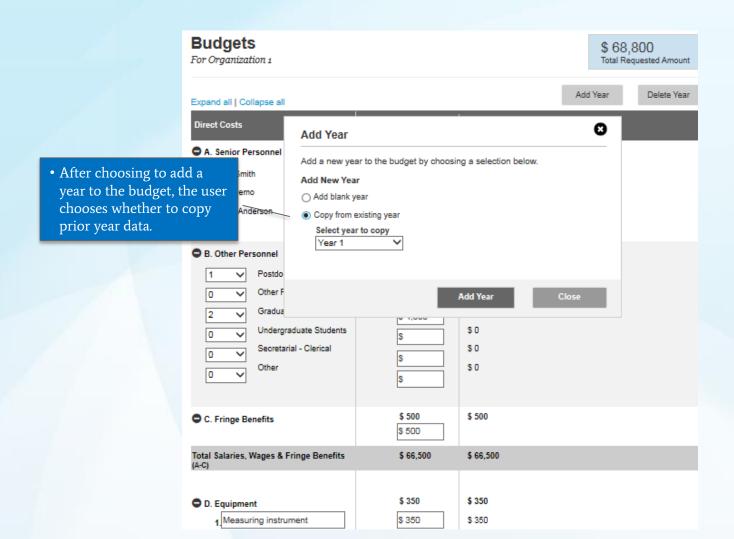
Proposal Type: Research Advanced by Interdisciplinary Research and Engineering (RAISE) [Change] SubmissionType: Full Proposal [Change]

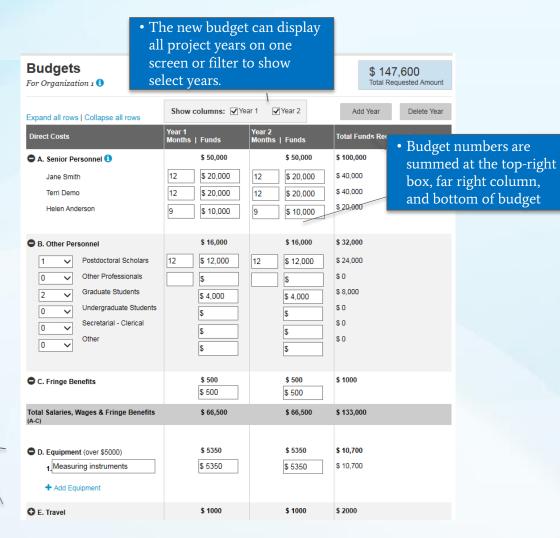
Check Proposal Compliance Print Proposal Delete Proposal Collaborative Proposal Lead Proposal [Change] Link(s): Not linked Link Collaborative Proposals Personnel Access Your role: Principal Investigator (PI) 3 other user(s) have access Manage Personnel	Proposal Actions
Compliance Print Proposal Delete Proposal Collaborative Proposal Lead Proposal [Change] Link(s): Not linked Link Collaborative Proposals Personnel Access Your role: Principal Investigator (PI) 3 other user(s) have access	Allow SPO Access
Collaborative Proposal Lead Proposal [Change] Link(s): Not linked Link Collaborative Proposals Personnel Access Your role: Principal Investigator (PI) 3 other user(s) have access	
Collaborative Proposal Lead Proposal [Change] Link(s): Not linked Link Collaborative Proposals Personnel Access Your role: Principal Investigator (PI) 3 other user(s) have access	Print Proposal
Lead Proposal [Change] Link(s): Not linked Link Collaborative Proposals Personnel Access Your role: Principal Investigator (PI) 3 other user(s) have access	Delete Proposal
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Personnel Access Your role: Principal Investigator (PI) 3 other user(s) have access	Lead Proposal [Change]
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Manage Personnel	3 other user(s) have access
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Proposal Sections	Status L	ast Updated	Compliance Status
Required			
Cover Sheet	O Not started		Not checked
Senior Personnel Documents 1	O Not started		Not checked
Project Summary	O Not started		Not checked
Project Description	O Not started		Not checked
References Cited	O Not started		Not checked
Budgets	Budget and Budget	1	Not checked
	Justification are separate		Not checked
Facilities, Equipment, and Othe	sections in PSM		Not checked
Data Management Plan	O Not started		Not checked
Collaboration Plan	O Not started		Not checked
Management Plan	O Not started		Not checked

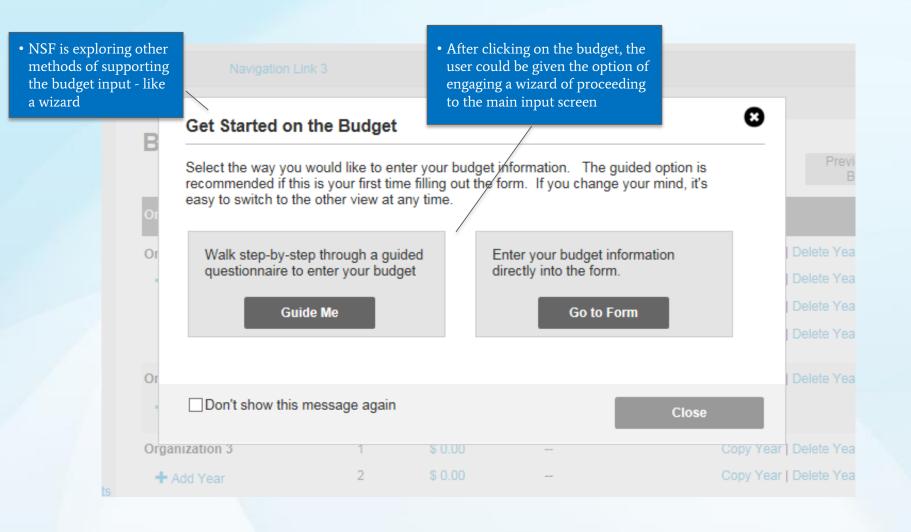
Helpful Links

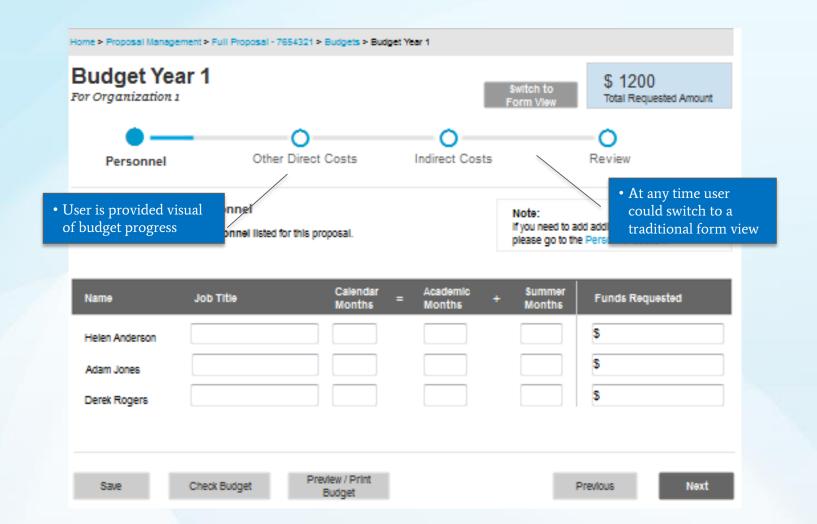


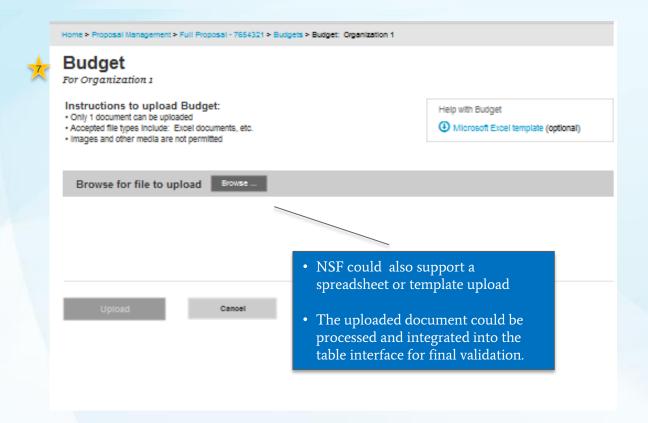




• Budget data may be viewed at the category level or at a more detailed level









Budget Justification

For Organization 1

• The Budget Justification provides a visual reminder of the data saved in the Budget

Direct Costs	Year 1 Months	Funds	Year 2 Months	Funds	Total Funds Requested
A. Senior Personnel		\$ 50,000		\$ 50,000	\$ 101,000
Jane Smith	12	\$ 20,000	12	\$ 20,000	\$ 40,000
Terri Demo	12	\$ 20,000	12	\$ 20,000	\$ 40,000
Helen Anderson	9	\$ 10,000	9	\$ 10,000	\$ 20,000
Alex Roberts		\$0		\$ 1000	\$ 1000
Budget Justification					

• The visual is meant to remind users to provide a justification for each applicable budget category

Part time salary for three faculty members is requested to allow these personnel sufficient time to design and test the cell biologically focused modules and to coordinate the training workshop for fellow GGC faculty members and dissemination workshops (Objectives 1 and 4 and Dissemination Plan). The amount requested for each co-Pl is 10% of the base salary for a midlevel Assistant Professor at Brown University. The co-PI will have the primary responsibility for designing and piloting the cell biologically focused modules, for workshop organization and coordination

• Where a budget category includes a funds request, the user is required to provide text

B. Other Personnel		\$ 16,000		\$ 16,000	\$ 32,000
1 Postdoctoral Scholars	12	\$ 12,000	12	\$ 12,000	\$ 24,000
2 Graduate Students		\$ 4000		\$ 4000	\$ 4000

Budget Justification

Part time salary is requested for 1 postdoctoral scholar and 2 graduate students to allow sufficent time to assist the other researchers with running the training and dissemination workshops. The postdoctoral scholar will take the lead on coordinating the recruitment, and marketing the workshop. While the graduate students will be engaged with tasks around setting up the workshop, and supporting the needs of the other researchers.

 Modern text boxes would enable easier cut-andpasting and formatting

2016 - 2017 Notional Timeline (Subject to change)

Sept 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17
Second ERA Forum							
	Ongoing Ac	tivities: Webina	rs, Usability Stu	dies, Interviews,	Focus Groups		

Call to Action and ERA Forum Resources

Survey

https://www.surveymonkey.com/r/PSM_ERA_Forum

ERA Forum Email

Send an email to nsferaforum@nsf.gov

Subscribe to ERA Forum Listserv

Send an email to <u>NSF-ERA-FORUM-subscribe-request@listserv.nsf.gov</u>

NSF ERA Forum website

https://www.nsf.gov/bfa/dias/policy/era_forum.jsp

Q&A