Goodbye PDF templates, hello SciENcv

Are you ready for updated NIH & NSF Compliance?

Tracy Gatlin, Assistant Director, Office of Research Development
September 12, 2022

SciENcv

What is it?

A federal system under the National Library of Medicine for the purpose of assembling professional information required by sponsoring agencies.

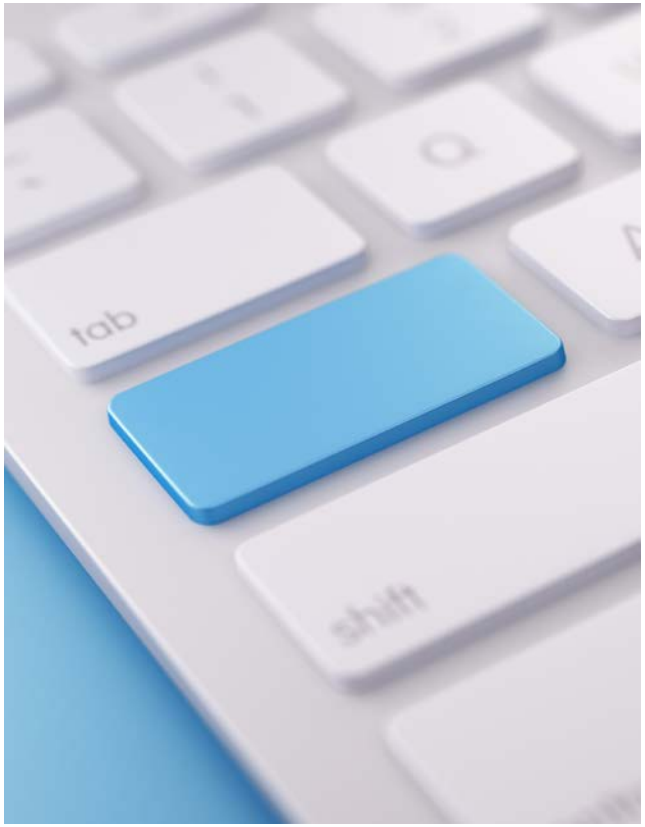
What is changing?

In response to NSPM-33, and the NSPM-33 Implementation Guidelines, changes are taking place to standardize disclosure requirements and provide certification.

How does this effect MSU?

Changes in proposal and Just-in-time documents and requirements.

What SciENcv does:



- Reduces the need to repeatedly enter information.
- Reduces the administrative burden for the sponsor and reviewers.
- Provides access to data repository information
- Allows researchers to input their scientific contributions.

Background

Who Developed SciENcv?

SciENcv is a cooperative project requested by the Federal Demonstration Partnership (FDP), and federal agencies.

SciENcv was built by the National Center for Biotechnology Information (NCBI)

Input from DoD, DoE, EPA, NIH, NSF, The Smithsonian, and USDA.

Current Functions

NSF

- SciENcv is one of **two** options for both Biosketch & Current and Pending.

(Other option is PDF template)

NIH

- SciENcv available to create Biosketch.
- Also includes Fellowship Biosketch

IES

- SciENcv available to create Biosketch.

Updated Functions

NSF

SciENcv will be MANDATORY for both Biographical Sketch & Current and Pending effective **January 1, 2023**.

New NSF awards will require an updated Current & Pending before an award is released (similar to the NIH Just-in-Time).

Recent PAPPG update webinar: https://nsfpolicyoutreach.com/resources/spr22-grants-conf-propaward/

NIH

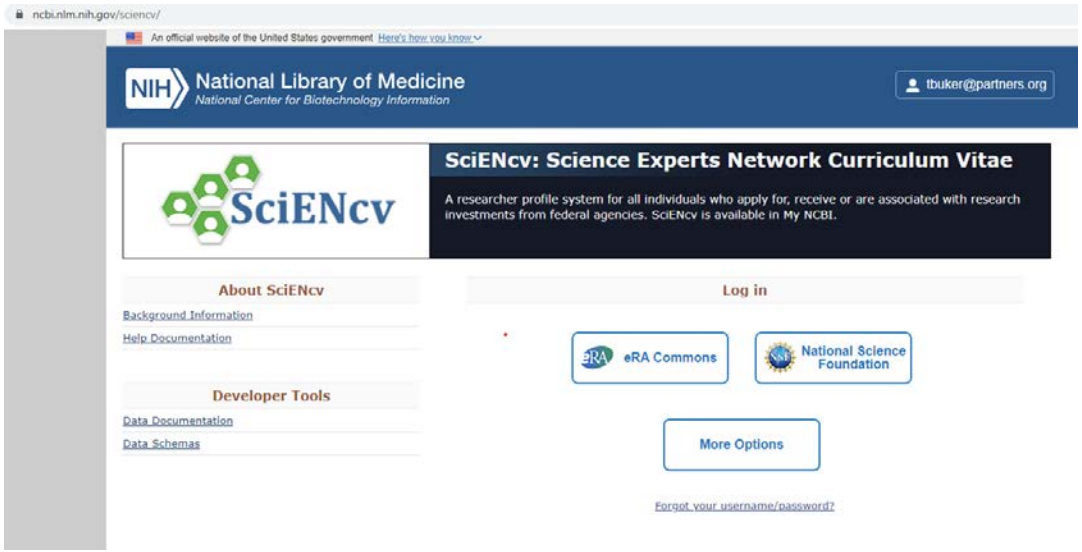
- SciENcv available to create Biographical sketch documents.
- *Anticipated* SciENcv template for NIH Other Support soon.

Using SciENcv

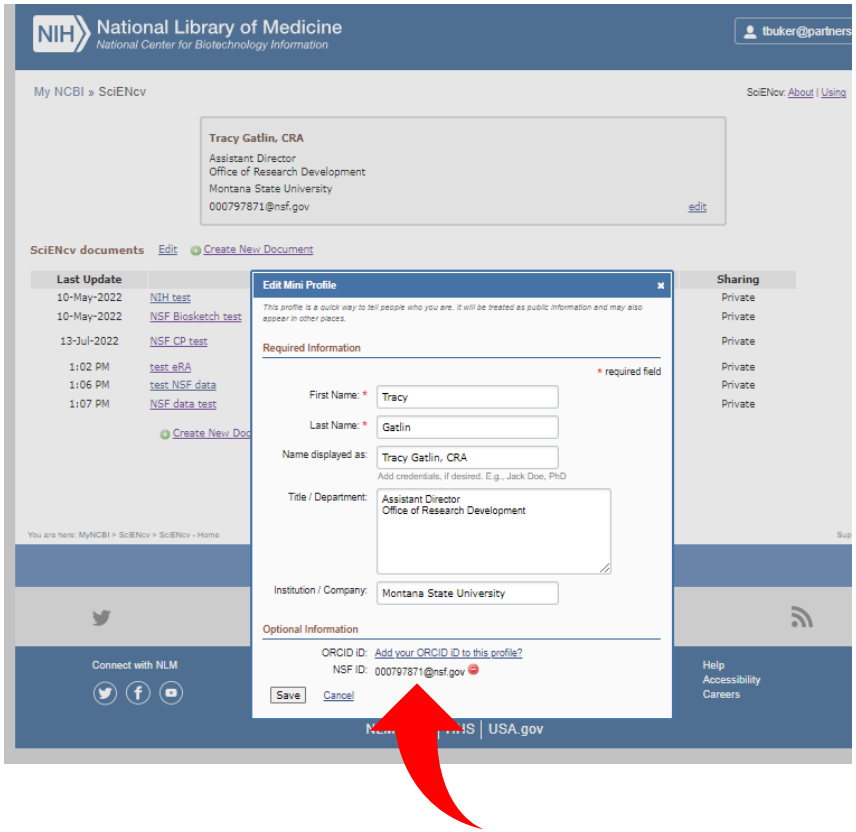
Login

https://www.ncbi.nlm.nih.gov/sciencv/

SciENcv encourages you to link as many applications as possible (e.g., eRA Commons, ORCiD, NSF, etc.)

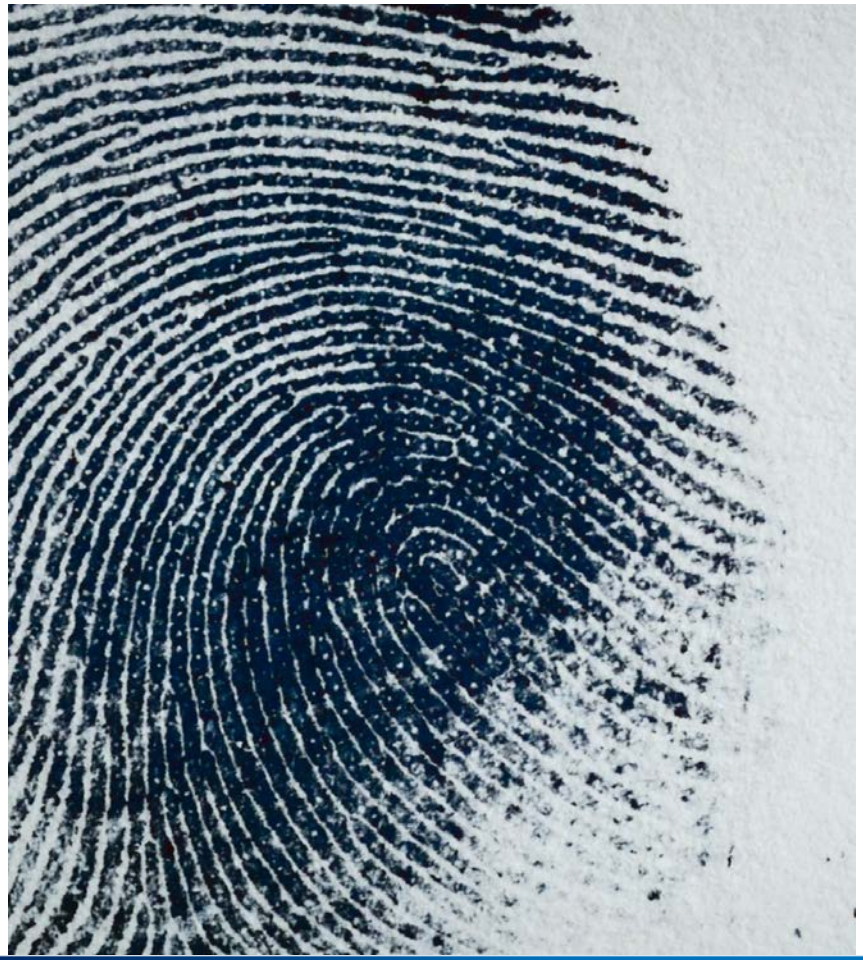


Profile Information



- SciENcv highly recommends connecting to your ORCiD and NSF ID numbers.
- Your ORCiD data will be available to select into your documents.
- https://orcid.org/

Digital Persistent Identifiers (DPI)



- DPIs are long term references to a digital resource (example: DOI for publications, even if the URL changes the DOI does not)
- ORCiD is another example of DPI and is specific to a person.
- Resolve ambiguity for individuals with same, similar, or multiple names
- Increased use as a result of NSPM-33

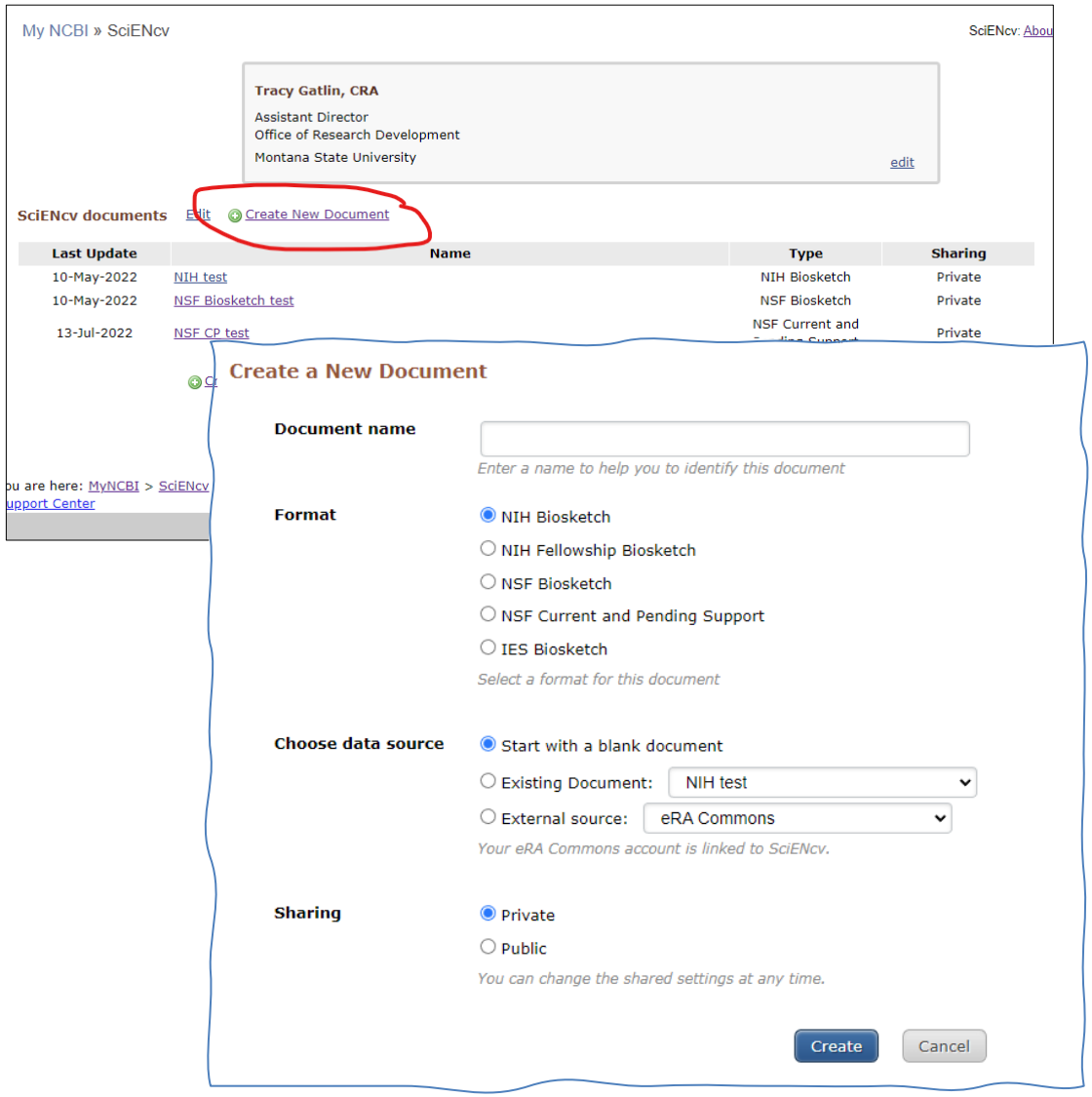
Creating New Documents

Use identifiers in document name that are helpful for future adaptations.

Options:

- Blank
- Start from another document previously created
- Pull in data from another source (e.g.; eRA Commons)

Public v. Private: public URL



NAME [Edit]
Gatlin, Tracy

A. PROFESSIONAL PREPARATION -(see PAPPG Chapter II.C.2.f.(a)) [Edit entries]

List undergraduate and graduate education and postdoctoral training. List the year the degree was received as well as inclusive dates of postdoctoral training.

INSTITUTION	LOCATION	MAJOR/AREA OF STUDY	DEGREE (if applicable)	YEAR
Montana State University	Bozeman, MT, United States	Elementary Education K-8	BACHELOR OF SCIENCE	2005

add another degree/training

B. APPOINTMENTS -(see PAPPG Chapter II.C.2.f.(b))

List, in reverse chronological order, all academic, professional, or institutional appointments beginning with the current appointment. Identify all current domestic and foreign professional appointments outside of the individual's academic, professional, or institutional appointments at the proposing organization.
You have not listed any employment. Please add one.

C. PRODUCTS -(see PAPPG Chapter II.C.2.f.(c))

Acceptable products must be citable and accessible including but not limited to publications, data sets, software, patents, and copyrights. Unacceptable products are unpublished documents not yet submitted for publication, invited lectures, and additional lists of products. Each product must include full citation information including (where applicable and practicable) names of all authors, date of publication or release, title, title of enclosing work such as journal or book, volume, issue, pages, website and Uniform Resource Locator (URL) or other Persistent Identifier. Senior personnel who wish to include publications that include multiple authors may, at their discretion choose to list one or more of the authors and then "et al." in lieu of including the complete listing of authors' names.

PRODUCTS MOST CLOSELY RELATED TO THE PROPOSED PROJECT [Select citations]
You have not included any product in this section.

OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT [Select citations]
You have not included any product in this section.

D. SYNERGISTIC ACTIVITIES -(see PAPPG Chapter II.C.2.f.(d))

List up to five distinct examples that demonstrate the broader impact of the individual's professional and scholarly activities that focus on the integration and transfer of knowledge as well as its creation. Synergistic activities should be specific and must not include multiple examples to further describe the activity.

You have not yet provided an example. Please add one using the link below.

add another entry

Download: PDF

NSF Biosketch

Example

This is pulled using my eRA Commons profile.

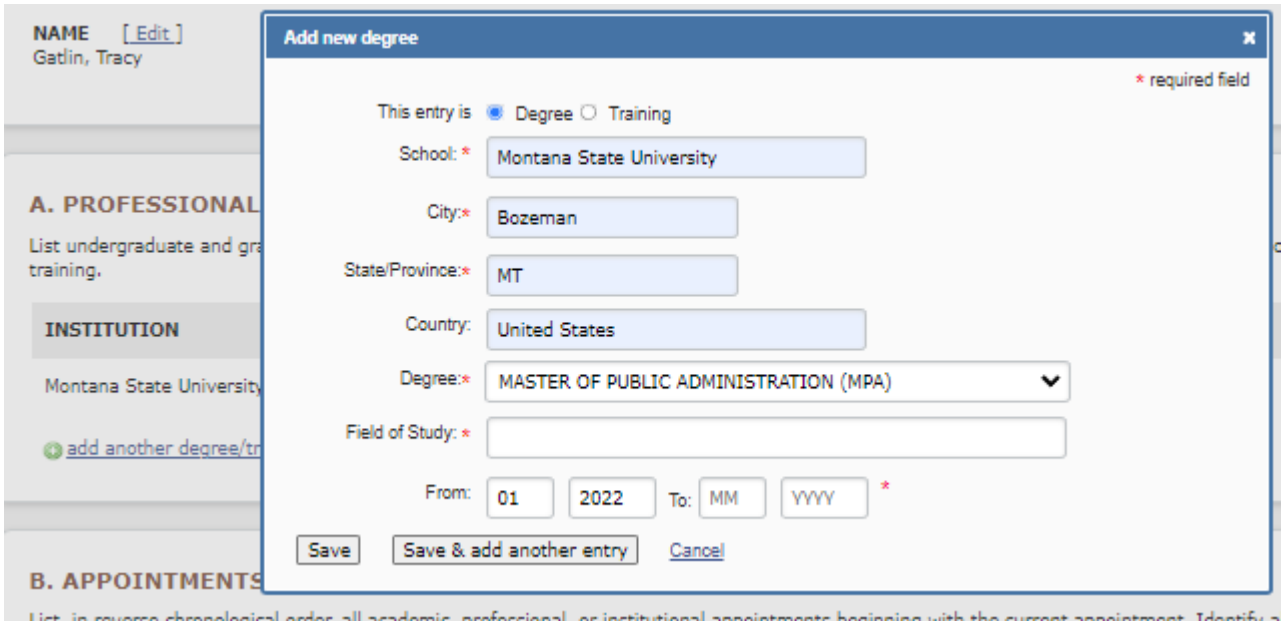
Professional Preparation/ Education & Training

A. PROFESSIONAL PREPARATION -(see PAPPG Chapter II.C.2.f.(a)) [Edit entries]

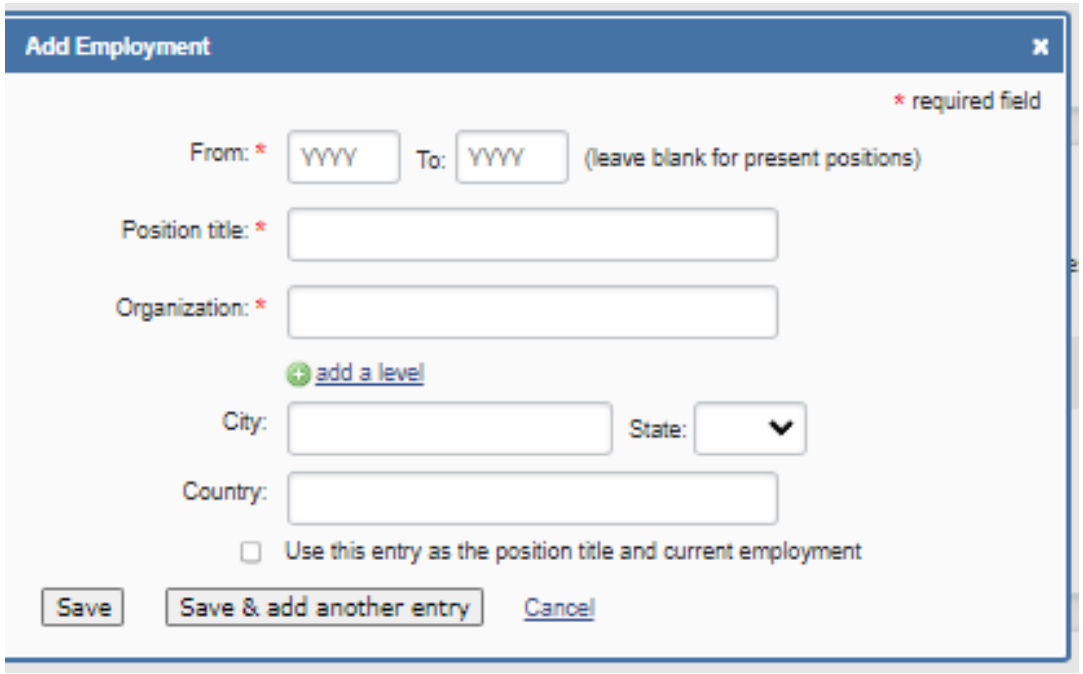
List undergraduate and graduate education and postdoctoral training. List the year the degree was received as well as inclusive dates of postdoctoral training.

INSTITUTION	LOCATION	MAJOR/AREA OF STUDY	DEGREE (if applicable)	YEAR
Montana State University	Bozeman, MT, United States	Elementary Education K-8	BACHELOR OF SCIENCE	2005

add another degree/training



Appointments



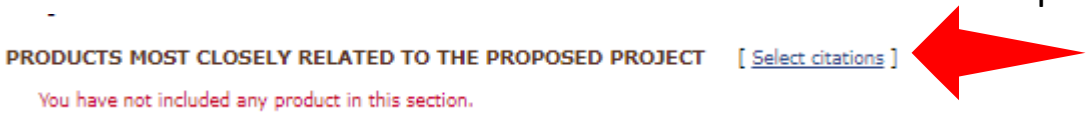
All academic, professional, or institutional appointments beginning with the current appointment. Identify all current domestic and foreign professional appointments outside of the individual's academic, professional, or institutional appointments at the proposing organization.

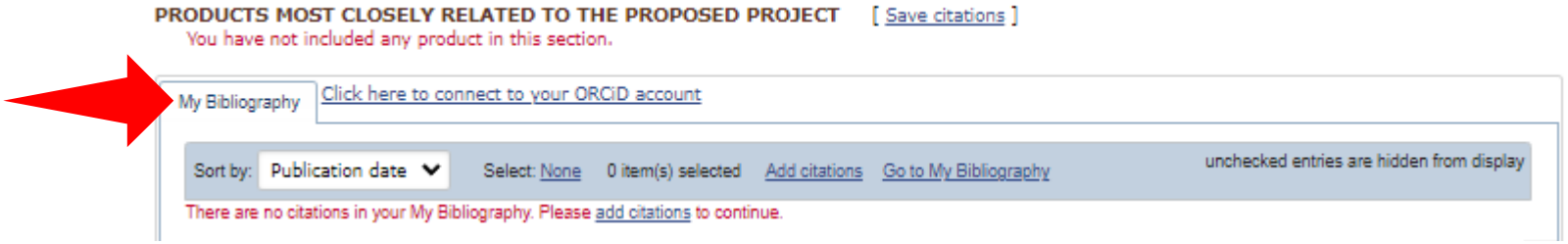
Products

Up to **five** products closely related to the proposal and **five** other significant products.

Acceptable products must be citable and accessible including but not limited to publications, data sets, software, patents, and copyrights.

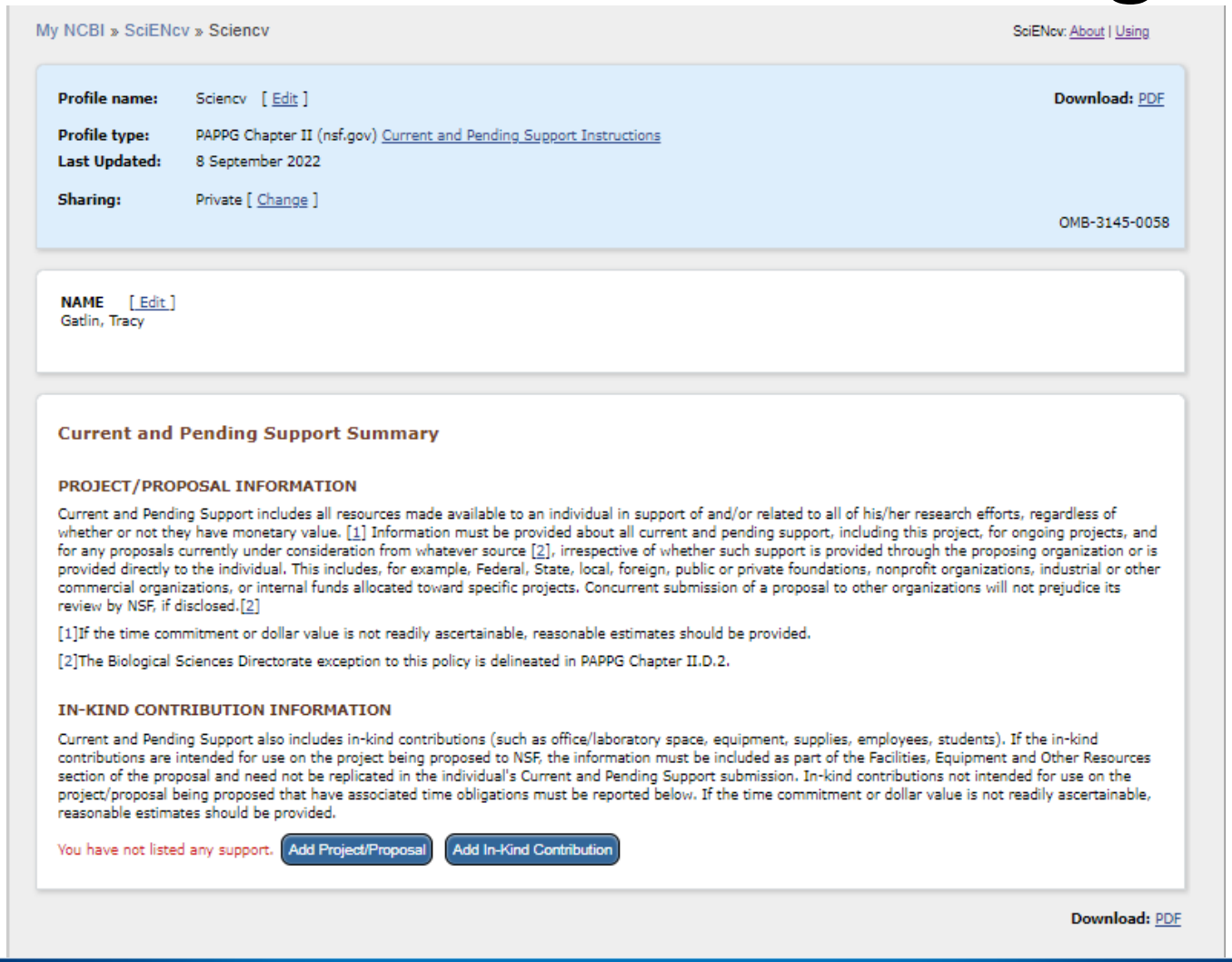
Unacceptable products are unpublished documents not yet submitted for publication, invited lectures, and additional lists of products. Only the list of ten will be used in the review of the proposal.





Citations stored in My Bibliography and/ or ORCiD can be selected to be added to your Biosketch.

NSF Current and Pending



My NCBI » SciENcv » Sciencv

SciENcv: About | Using

Profile name: Sciencv [Edit]

Download: PDF

Profile type: PAPPG Chapter II (nsf.gov) Current and Pending Support Instructions

Last Updated: 8 September 2022

Sharing: Private [Change]

OMB-3145-0058

NAME [Edit]
Gatlin, Tracy

Current and Pending Support Summary

PROJECT/PROPOSAL INFORMATION

Current and Pending Support includes all resources made available to an individual in support of and/or related to all of his/her research efforts, regardless of whether or not they have monetary value. [1] Information must be provided about all current and pending support, including this project, for ongoing projects, and for any proposals currently under consideration from whatever source [2], irrespective of whether such support is provided through the proposing organization or is provided directly to the individual. This includes, for example, Federal, State, local, foreign, public or private foundations, nonprofit organizations, industrial or other commercial organizations, or internal funds allocated toward specific projects. Concurrent submission of a proposal to other organizations will not prejudice its review by NSF, if disclosed.[2]

[1]If the time commitment or dollar value is not readily ascertainable, reasonable estimates should be provided.

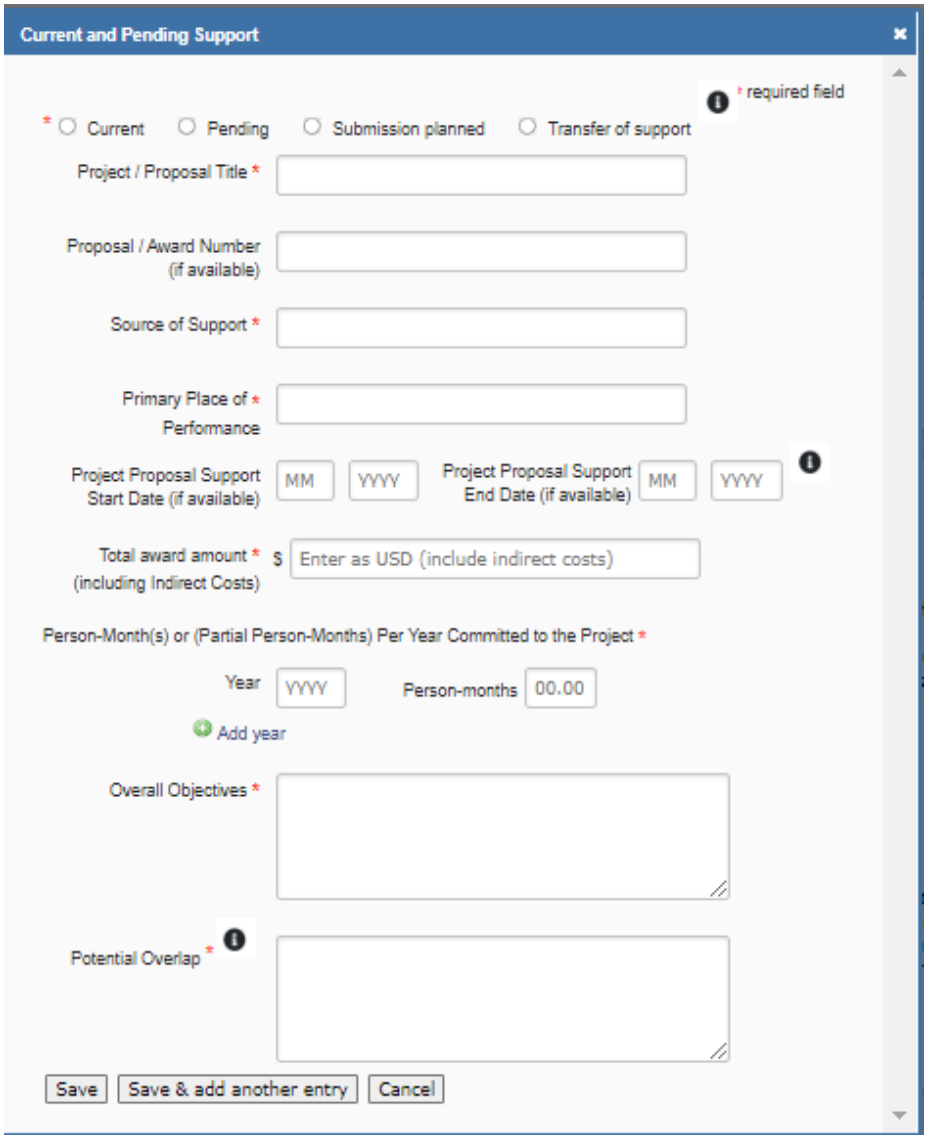
[2]The Biological Sciences Directorate exception to this policy is delineated in PAPPG Chapter II.D.2.

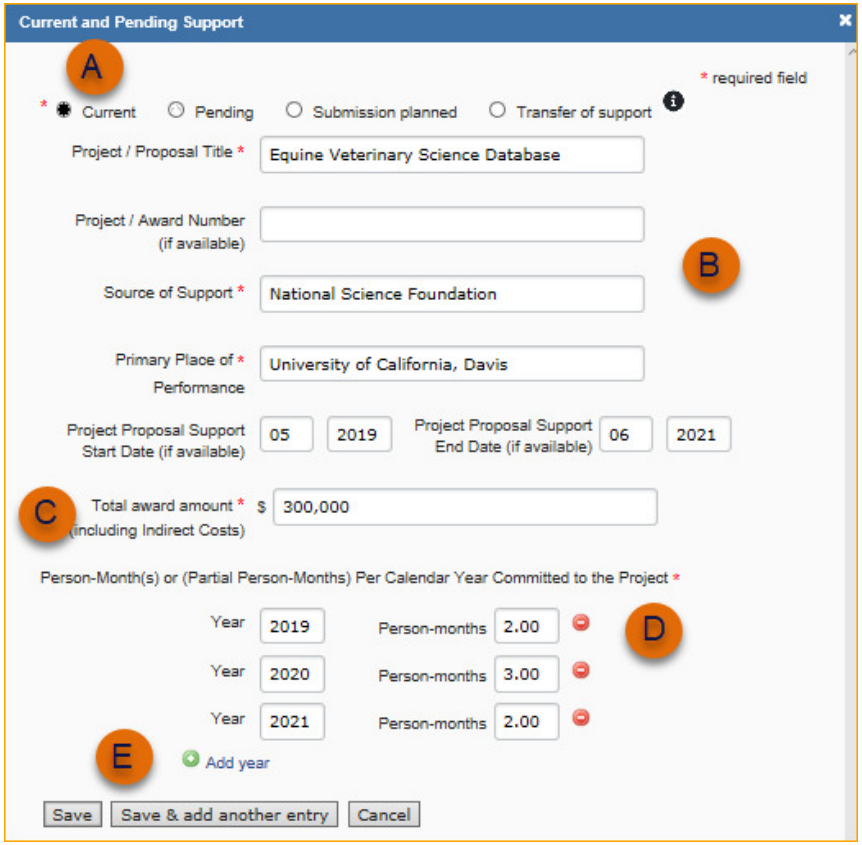
IN-KIND CONTRIBUTION INFORMATION

Current and Pending Support also includes in-kind contributions (such as office/laboratory space, equipment, supplies, employees, students). If the in-kind contributions are intended for use on the project being proposed to NSF, the information must be included as part of the Facilities, Equipment and Other Resources section of the proposal and need not be replicated in the individual's Current and Pending Support submission. In-kind contributions not intended for use on the project/proposal being proposed that have associated time obligations must be reported below. If the time commitment or dollar value is not readily ascertainable, reasonable estimates should be provided.

You have not listed any support. Add Project/Proposal Add In-Kind Contribution

Download: PDF


Current and Pending Support
* required field
* Current
Pending
Submission planned
Transfer of support
Project / Proposal Title *
Proposal / Award Number (if available)
Source of Support *
Primary Place of Performance *
Project Proposal Support Start Date (if available)
MM
YYYY
Project Proposal Support End Date (if available)
MM
YYYY
Total award amount * (including Indirect Costs)
$
Enter as USD (include indirect costs)
Person-Month(s) or (Partial Person-Months) Per Year Committed to the Project *
Year
YYYY
Person-months
00.00
Add year
Overall Objectives *
Potential Overlap *
Save
Save & add another entry
Cancel


Current and Pending Support
A
* required field
* Current
Pending
Submission planned
Transfer of support
Project / Proposal Title *
Equine Veterinary Science Database
Project / Award Number (if available)
B
Source of Support *
National Science Foundation
Primary Place of Performance *
University of California, Davis
Project Proposal Support Start Date (if available)
05
2019
Project Proposal Support End Date (if available)
06
2021
C
Total award amount * (including Indirect Costs)
$
300,000
Person-Month(s) or (Partial Person-Months) Per Calendar Year Committed to the Project *
Year
2019
Person-months
2.00
D
Year
2020
Person-months
3.00
Year
2021
Person-months
2.00
E
Add year
Save
Save & add another entry
Cancel

NSF Pre-award and Post-award Disclosures Relating to the Biographical Sketch and Current and Pending Support

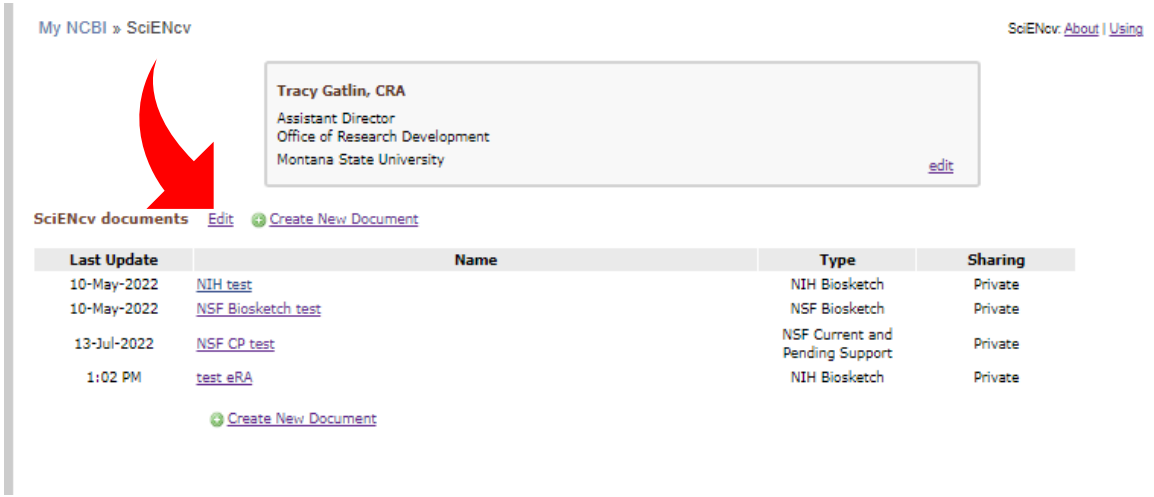
NSF Pre-award and Post-award Disclosures
Relating to the Biographical Sketch and Current and Pending Support
April 20, 2022

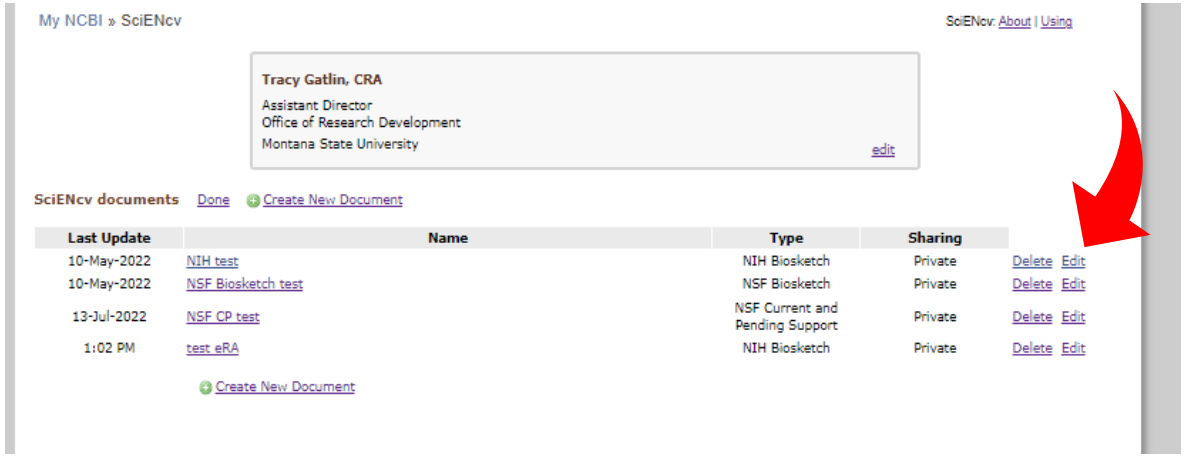
Type of Activity	Biographical Sketch	Current & Pending Support	Facilities, Equipment & Other Resources	Project Reports	Post-Award Information Term & Condition	Disclosure Not Required
In-kind contributions not intended for use on the project/proposal being proposed to NSF and have an associated time commitment		✓		✓*	✓♦	
Postdoctoral scholars, students, or visiting scholars who are supported by an external entity, and whose research activities are intended for use on the project/proposal being proposed to NSF			✓			
Postdoctoral scholars, students, or visiting scholars who are supported by an external entity, whose research activities are not intended for use on the project/proposal being proposed to NSF, and have an associated time commitment		✓		✓*	✓♦	
Consulting that is permitted by an individual's appointment and consistent with the proposing organization's "Outside Activities" policies and procedures						✓
Consulting that falls outside of an individual's appointment		✓		✓*	✓♦	
Travel supported/paid by an external entity to attend a conference or workshop						✓
Travel supported/paid by an external entity to perform research activities with an associated time commitment		✓		✓*	✓♦	

Managing Documents

Unlimited in quantity of documents.

You can choose to create a new document every time, or you may want to keep one version that you update when needed.





Delegates

NCBI Account Settings

Email

tracy.gatlin@montana.edu (confirmed)
This email is used for delivery of saved searches. Change

NCBI Account *Your Username is the email address of the 3rd-party account you used to register your NCBI Account.*

Username: tracy.gatlin@montana.edu

Linked accounts *You can sign in via these 3rd-parties. Contact the 3rd party for sign-in related issues.*

eRA Commons	tracy.gatlin@montana.edu (currently signed in via this method)
Montana State University - Bozeman	tracy.gatlin@montana.edu
	National Science Foundation (Researcher Login), USA
tracy.gatlin@montana.edu	

Change

Delegates

You can add delegates to help you manage your bibliography and/or SciENcv profiles.
Add a Delegate

API Key Management

Create an API Key

E-utils users are allowed 3 requests/second without an API key. Create an API key to increa
limit to 10 requests/second. Contact our help department if you need higher throughput. On
per user. Replacing or deleting will inactivate the current key. Use this key by passing it with
api_key=API_KEY parameter. Refer to documentation for more.

NCBI Site Preferences

Click here to access the NCBI Site Preferences page.

Add a delegate ×

Enter your delegate's email address:

OK Cancel

What'll happen:

- Your delegate will receive an e-mail notifying them of access.
- Your delegate will click a link in the e-mail to activate access.
- If your delegate does not have a My NCBI account, they will be invited to register.

Delegates can create, modify or delete the information in the SciENcv account to which they have been granted access.

Delegates cannot download NSF Current & Pending.

Certification & Signatures

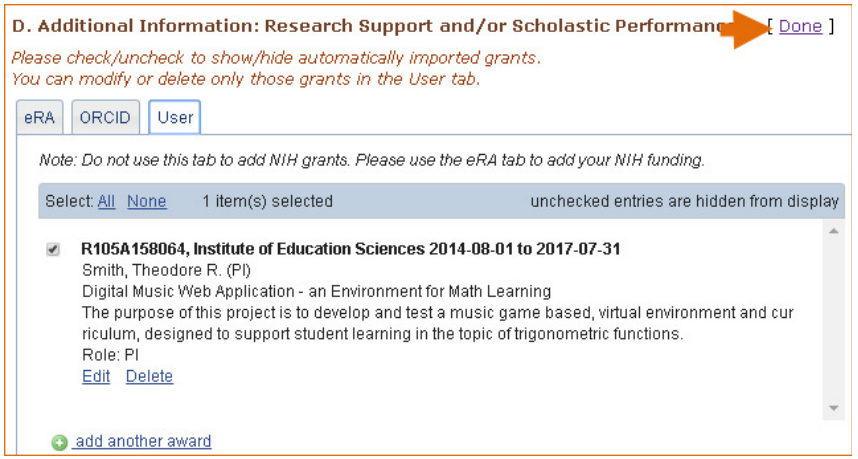
- NSF uses SciENcv and the metadata within the downloaded PDF as certification by the PI.
  - Only the PI can download the C&P, not a delegate!

- Until an NIH Other Support is available in SciENCv, NIH requires a “flattened” PDF with an Electronic signature (Adobe or Docusign only!) for PI certification.

What may be coming?

- Prior NIH Biosketch Section D (now removed)
  - if you linked your ORCID to My NCBI, your SciENcv profile had research awards available for import from either ORCiD or eRA Commons.

  Similar functionality could be used in the anticipated Other Support.



Uploading a Biosketch

Proposal Type: Research

Submission Type: Full Proposal

Collaborative Type: Not Collaborative

Proposal Actions

- Share Proposal with SPO/AOR
- Manage Personnel and Subaward Organizations
- Print Proposal
- Delete Proposal

Proposal Details

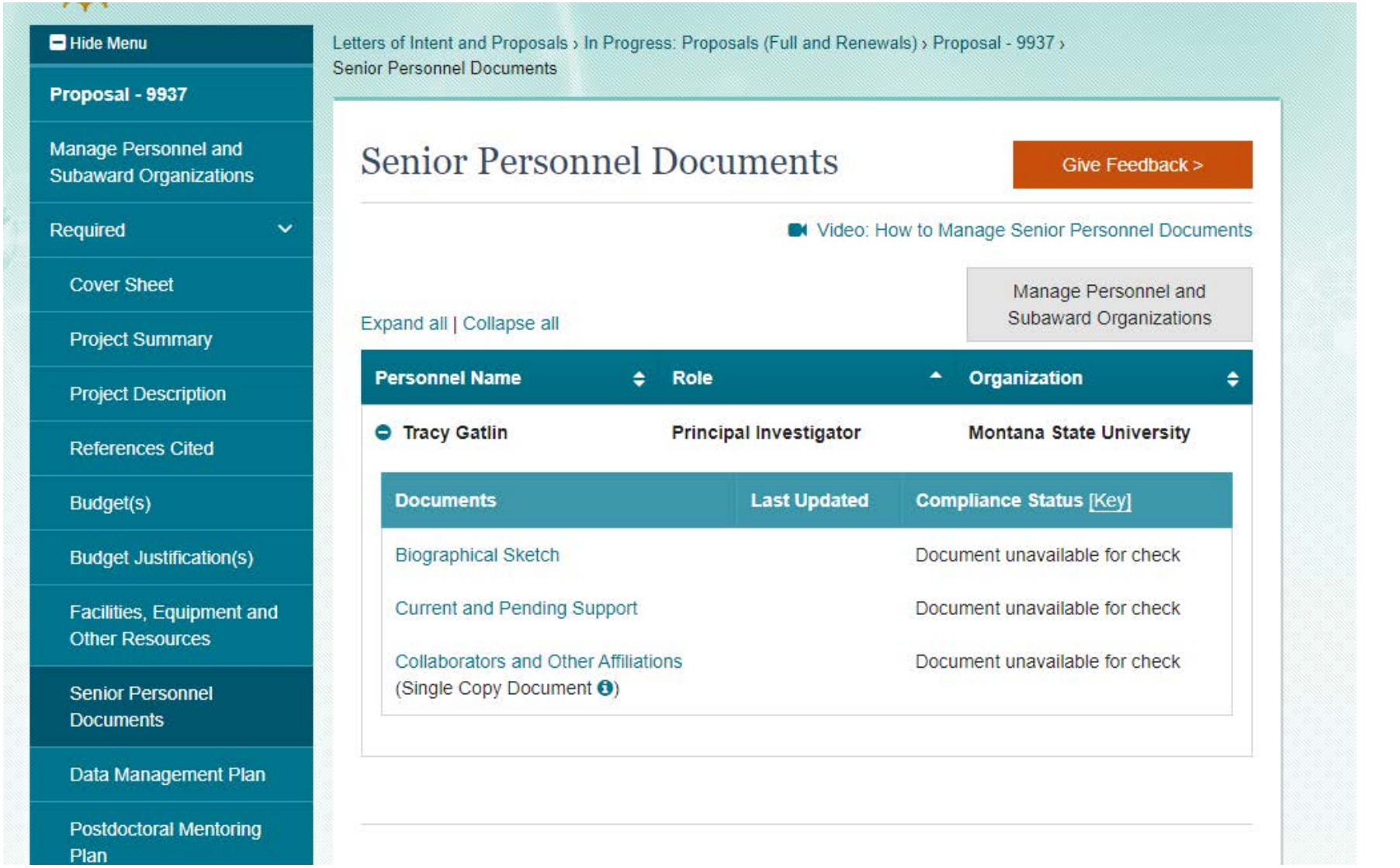
Proposal Status:
Not Shared with SPO/AOR

Helpful Links

View submitted proposals

Proposal and Award Policies and Procedures Guide

Proposal Sections	Last Updated	Compliance Status [Key]
Required		
Cover Sheet		Form not checked
Project Summary		Document unavailable for check
Project Description		Document unavailable for check
References Cited		Document unavailable for check
Budget(s)		Form not checked
Budget Justification(s)		Document unavailable for check
Facilities, Equipment and Other Resources		Document unavailable for check
Senior Personnel Documents		Document unavailable for check
Data Management Plan		Document unavailable for check


Hide Menu
Proposal - 9937
Manage Personnel and Subaward Organizations
Required
Cover Sheet
Project Summary
Project Description
References Cited
Budget(s)
Budget Justification(s)
Facilities, Equipment and Other Resources
Senior Personnel Documents
Data Management Plan
Postdoctoral Mentoring Plan
Letters of Intent and Proposals › In Progress: Proposals (Full and Renewals) › Proposal - 9937 › Senior Personnel Documents
Senior Personnel Documents
Give Feedback >
Video: How to Manage Senior Personnel Documents
Manage Personnel and Subaward Organizations
Expand all | Collapse all
Personnel Name
Role
Organization
Tracy Gatlin
Principal Investigator
Montana State University
Documents
Last Updated
Compliance Status [Key]
Biographical Sketch
Document unavailable for check
Current and Pending Support
Document unavailable for check
Collaborators and Other Affiliations
(Single Copy Document)
Document unavailable for check

Research.GOV
ONLINE GRANTS MANAGEMENT FOR THE NSF COMMUNITY
DEMO
Demo user: Tracy Gatlin, Principal Investigator (PI)
< Return to Research.gov
Hide Menu
Proposal - 9937
Manage Personnel and Subaward Organizations
Required
Cover Sheet
Project Summary
Project Description
References Cited
Budget(s)
Budget Justification(s)
Facilities, Equipment and Other Resources
Senior Personnel Documents
Data Management Plan
Letters of Intent and Proposals › In Progress: Proposals (Full and Renewals) › Proposal - 9937 › Senior Personnel Documents › Biographical Sketch - Tracy Gatlin
Biographical Sketch - Tracy Gatlin
Give Feedback >
Step 1: Complete an NSF-approved format file for Biographical Sketch
Biographical Sketch(es) (PAPPG)
Users must submit Biographical Sketch documents in an NSF-approved format, such as SciENcv. A list of approved formats and policy guidance are available at the NSF-Approved Formats for Biographical Sketch policy page.
File cannot exceed three pages
Collaborators and other affiliations should not be included in the Biographical Sketch, as it is now provided as a Single Copy Document for each individual identified as senior personnel
Step 2: Upload the completed NSF-approved format file for Biographical Sketch
Only one file can be uploaded
Your file should not contain page numbers, as they will be added automatically by the system
Accepted file types include: PDF
Maximum file size permitted is 10 MB
Browse for file to upload
Browse ...

Research.gov compliance checks

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

Proposal are not able to be submitted unless documents meet requirements.

QUESTIONS?

Demo

- https://www.ncbi.nlm.nih.gov/sciencv/

Who to Contact with questions

Tracy Gatlin
Assistant Director
Office of Research Development
324C Montana Hall
(460) 994-6268
tracy.gatlin@montana.edu

Thank you!

Office of Research Development

Proposal Development

Limited Submissions

Workshops & Events

Resources

Meet the Team

Office of Research Development
Montana State University
P.O. Box 172460
Bozeman, MT 59717-2460

Contact Information
ord@montana.edu

Elizabeth A. Shanahan
Associate Vice President for Research Development

Nicole Motzer
Director of Research Development

Office of Research and Economic Development / Office of Research Development / Workshops & Events

Workshops & Events

Lunch & Learns

The Office of Research Development organizes a recurring series of educational lunchtime seminars called "Lunch & Learns."

Intro to Grants

Monday, Sept. 19, 10:30 a.m.-12 noon

New to writing grants? Join us for an interactive session that introduces you to the grant writing process, and the MSU policies and procedures.

Grant Writing Bootcamp

Applications DUE BY Friday, Sept. 30

Grant Writing Bootcamp is designed to help grant-interested faculty produce a quality, successful proposal, with valuable information and support from grant-successful facilitators.

Research Development Day

Thursday, Jan. 12, 2023 8 a.m.-5 p.m.

Details coming soon!

https://www.montana.edu/research/ord/