Electronic Research Administration (ERA) Forum Webinar Series

Policy Updates, ORCID and SciENcv, Research.gov – Proposal Submission Modernization updates, FastLane to Research.gov Transition – Supplemental Funding Requests, Notifications and Requests, Award Documents, Continuing Grant Increment Reports, Award Notices – Schedule of Expenditures of Federal Awards (SEFA) Reporting, and Unique Entity Identifier (UEI)

National Science Foundation

November 30, 2022

Welcome and Webinar Administrative Logistics

- Attendees will be in listen-only mode during the webinar.
- Zoom-generated automated live transcription (close captioning) has been enabled for the event. To view, please click on “Live Transcript” option on the screen; alternatively, please click on “More” and choose “Live Transcript” or “View Full Transcript.”
- Presentation and Agenda will be available on the NSF ERA Forum Website https://www.nsf.gov/bfa/dias/policy/era_forum.jsp.
- **For Zoom Support**, call +1-833-966-6468 (+1-833-Zoom-Gov) or email support@zoom.us.

Agenda

- Welcome, Forum Webinar Logistics, and How to Engage with the Forum
- The ERA Forum
- Speakers
- Forum Webinar Discussion Topics:
  - Policy Updates
  - ORCID and SciENcv
  - Research.gov – Proposal Submission Modernization Updates
  - FastLane to Research.gov Transition
    - Supplemental Funding Requests
    - Notifications and Requests
    - Award Documents
    - Continuing Grant Increment Reports
  - Award Notices – Schedule of Expenditures of Federal Awards (SEFA) Reporting
  - Unique Entity Identifier (UEI)
- Questions and Answers
- Next Steps and ERA Forum Resources

How to Engage with the Forum

Forum Participation

- Questions can be sent to nsferaforum@nsf.gov
- Post-webinar Survey
- Future Forum Topics
- Forum Listserv and Email
  - Subscribe: NSF_ERA_FORUM-subscribe-request@listserv.nsf.gov
  - Email us: nsferaforum@nsf.gov
- General Information

The ERA Forum

Background and Purpose

- Provides the approach to regularly engage the research community, which includes collecting individual opinions and perspectives on ERA activities, gathering topics of interest for future Forum Webinars, and soliciting volunteers for usability studies.

Past Forum Webinar:

- Summer 2022:
  - An overview of Project Reporting and FAPIIS Reporting technical requirements, NSF's reinforcement of Important Notice No. 148 that timely project reporting is a term and condition of award and demonstrates results-oriented accountability for NSF awards and how NSF is engaging with the topic of project reporting compliance on a variety of levels, including in outreach, in advanced monitoring activities, and in targeted notifications to recipients.
  - Research.gov Updates covered Login.gov options for Research.gov sign in, NSF's SAM UEI implementation, Individual Bank Data Collection modernization, migrating Proposal Preparation and Submission from FastLane to Research.gov, Research.gov Proposal Preparation Tips, January 2023 Key Migration Milestone, Recent Research.gov Proposal Enhancements, Research.gov About Proposal Preparation and Submission Page Training Resources, Resources for LaTeX Users and a demo on Adding Secondary Units of Consideration on Research.gov Proposals.

Panelists

Maria Koszalka	Jean Feldman	Bart Trawick	Stephanie Yee	Jeff Vieceli
Staff Associate, Research.gov, Division of Institution and Award Support	Head, Policy Office, Division of Institution and Award Support	Director, Customer Services Division, NCBI/NLM/NIH /DHHS	IT Project Manager, Division of Information Systems	Head, Systems Office, Division of Institution and Award Support

Policy Updates

NSF *Proposal & Award Policies & Procedures Guide* (PAPPG): Implementation of NSPM-33 Guidance

- NSF has been working for over three years to implement disclosure requirements for compliance with NSPM-33.
  - NSF has been collaborating with NIH to ensure our disclosure requirements are as consistent as possible, for use by researchers when preparing their Biographical Sketch and Current and Pending Support Documents.
- NSF, NIH, and OSTP co-chair an Interagency Working Group on Disclosure Policies
  - NSPM-33 Implementation Guidance included Harmonized Disclosure Requirements for use by Federal Research Funding Agencies.
- New section on NSF disclosure requirements added to the PAPPG

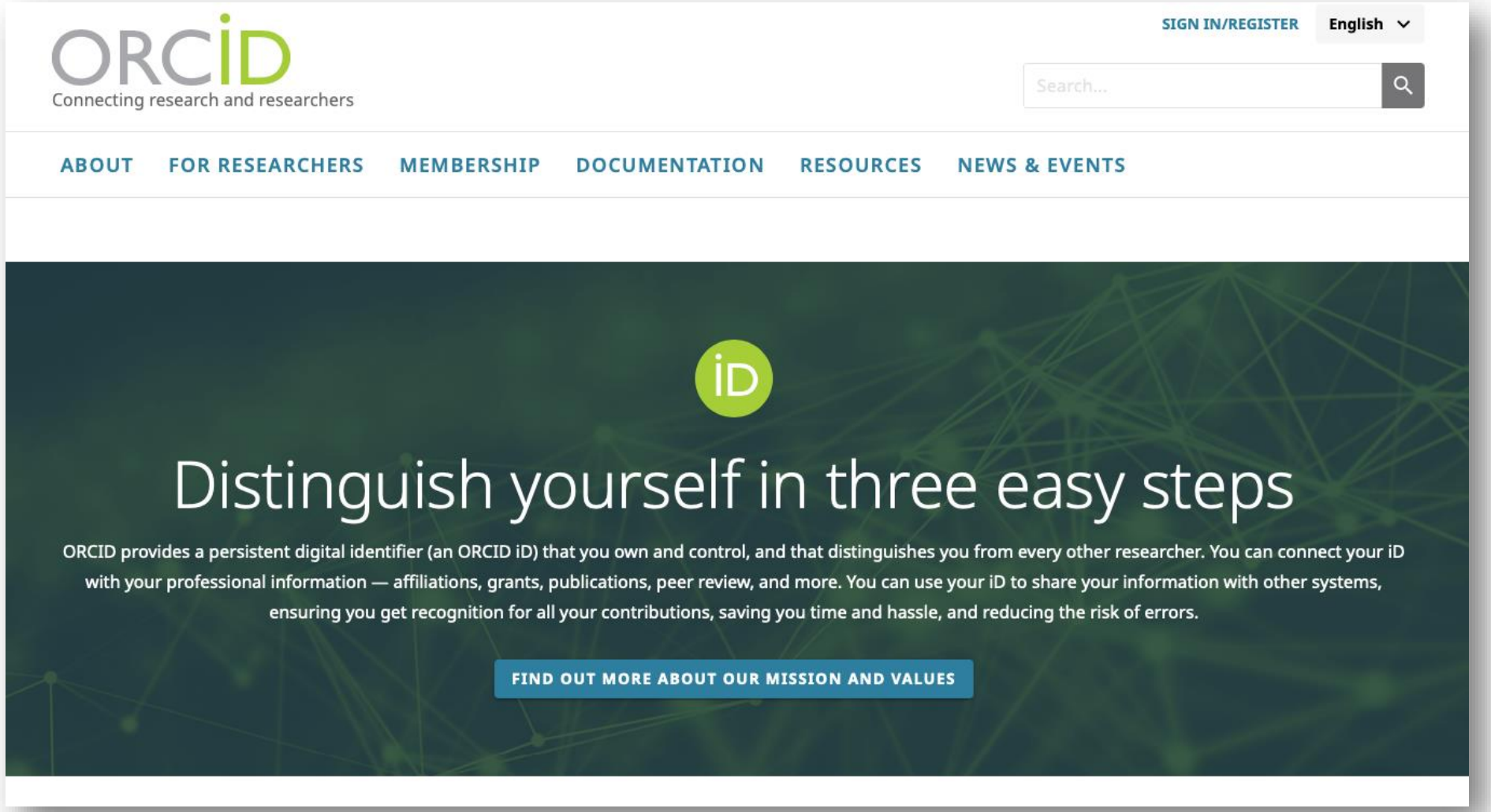
NSF Implementation of NSPM-33 Guidance: Initial Disclosures and Update/Correction Requirements

- NSF Pre- and Post-award Requirements for Disclosures and Update/Correction of Disclosures are as follows:
  - At the time of proposal submission: Collaborators and Other Affiliations, Biographical Sketch and Current and Pending Support.
  - Prior to making an award: Updated Current and Pending Support information must be submitted.
  - After an award is made: if the AOR discovers that a disclosure that should have been submitted at the time of proposal submission, but was not, they have 30 days to submit a post-award request to NSF.
  - At the time of project reporting: PIs and co-PIs must specify whether new, active other support has been received in their annual and final project reports. If yes, they must attach updated Current and Pending Support information.

PAPPG (NSF 23-1): Revision of the Biographical Sketch and Current and Pending Support

- Biographical Sketch and Current and Pending Support
  - SciENcv Implementation
    - Mandate to use SciENcv goes into effect in October 2023
    - NSF Fillable formats available for use
    - Certification language will be incorporated into both formats
    - ORCID encouragement

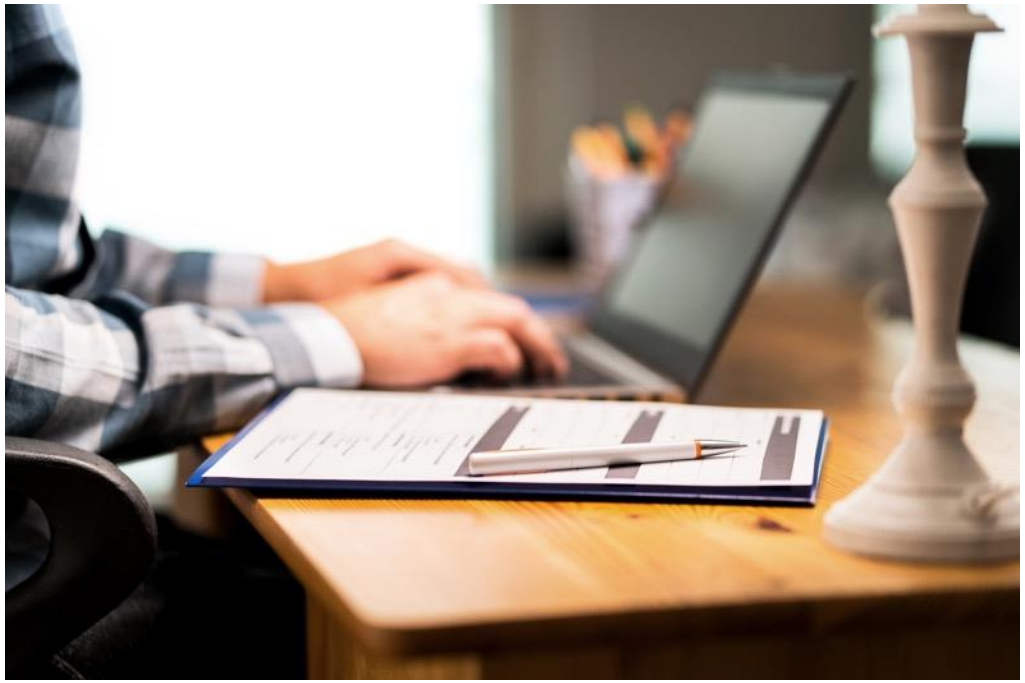
ORCID and SciENcv



https://orcid.org

SciENcv: grant application forms tool

Biosketches



Financial Support Forms

SciENcv = Science Experts Network Curriculum Vitae

Use your data from multiple systems to support funding applications, reporting, and collaboration with less burden and complexity

Reduce Burden

Leverage Data

Track Impact

Current Features: NIH biosketches, NSF biosketch, NSF Current and Pending Support, Dept. of Ed. IES biosketch Integration with ORCID, Fastlane, PubMed/PMC, and eRA Commons

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

“TurboTax” Application Forms

NIH Biosketch

Profile name: Bart Trawick NIH Biosketch format [Edit]
Profile type: NIH BioSketch NIH Biographical Sketch Instructions (PDF)
Last Updated: 30 November 2017
Sharing: Public. Share via this URL: https://www.ncbi.nlm.nih.gov/myncbi/barton.trawick.1/cv/17565/ [Stop Sharing]

Download: PDF Word XML

NAME [Edit]
Trawick, Barton

eRA COMMONS ID
trawick

ORCID iD
http://orcid.org/0000-0002-3635-3508

EDUCATION/TRAINING [Edit entries]

(Begin with baccalaureate or other initial professional education, such as nursing, include post

INSTITUTION AND LOCATION	DEGREE (if applicable)
Texas A&M University, College Station, TX	BACHELOR OF ARTS
University of Texas Health Science Center at Houston, Houston, TX	MASTER OF SCIENCE
University of Texas Health Science Center at Houston, Houston, TX	DOCTOR OF PHILOSOPH

NSF Biosketch

Profile name: NSF-orcid [Edit]
Profile type: NSF Biosketch NSF Biographical Sketch Instructions
Last Updated: 9 July 2019
Sharing: Private [Change]

Download: PDF XML

OMB-3145-0058

NAME [Edit]
Trawick, Bart

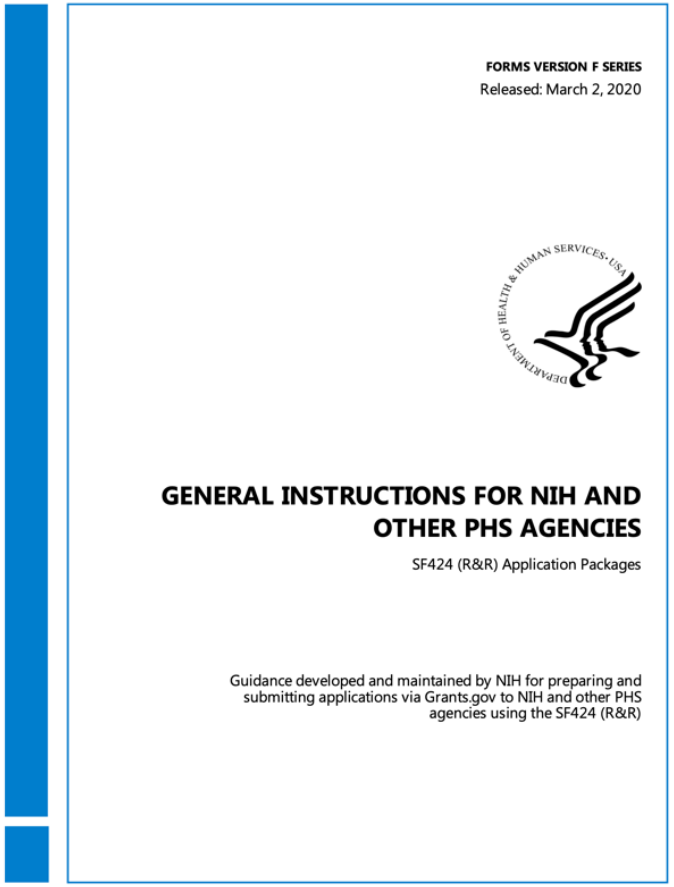
ORCID iD
http://orcid.org/0000-0002-3635-3508

A. PROFESSIONAL PREPARATION [Edit entries]

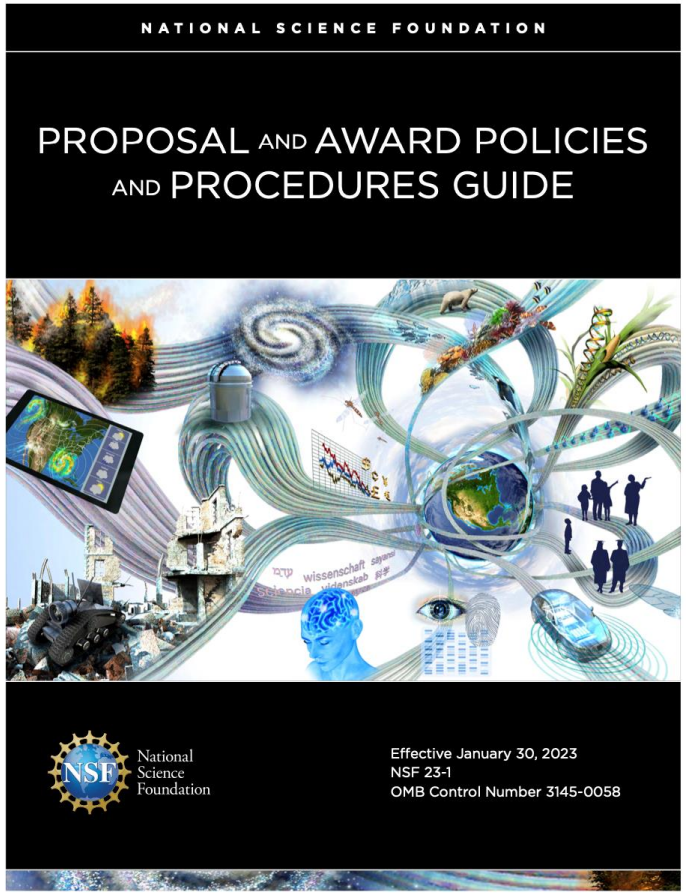
List undergraduate and graduate education and postdoctoral training. List the year the degree was received as well as inclusive dates of postdoctoral training.

INSTITUTION	LOCATION	MAJOR/AREA OF STUDY	DEGREE (if applicable)	YEAR
Texas A&M University	College Station, TX, US	Chemistry		1992
University of Texas Health Science Center at Houston	Houston, TX, US	Biochemistry	MASTER OF SCIENCE	1996
University of Texas Health Science Center at Houston	Houston, TX, US	Immunology	DOCTOR OF PHILOSOPHY	2000

Reduce dependency on agency administrative guidelines



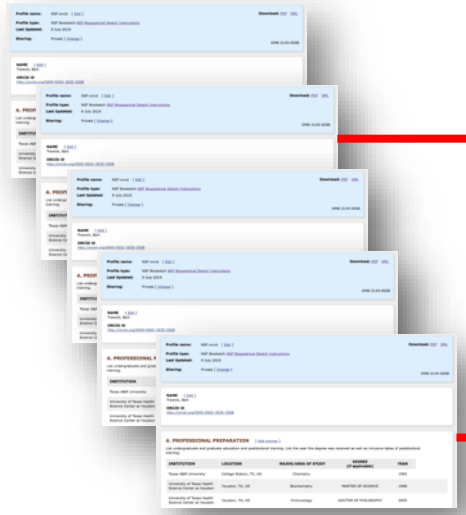
NIH SF424 Application guide, 310 pages



NSF Proposal and Award Policies and Procedures Guide, 203 pages

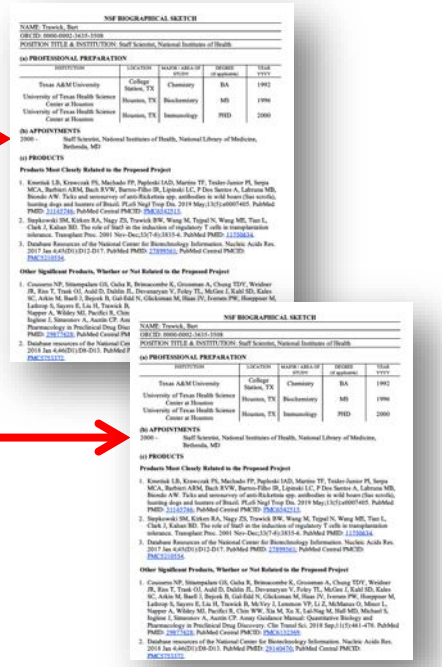
SciENcv Features

Create & store multiple biographical sketches plus C&PS forms



From scratch, from a data source, or copied from an existing biosketch

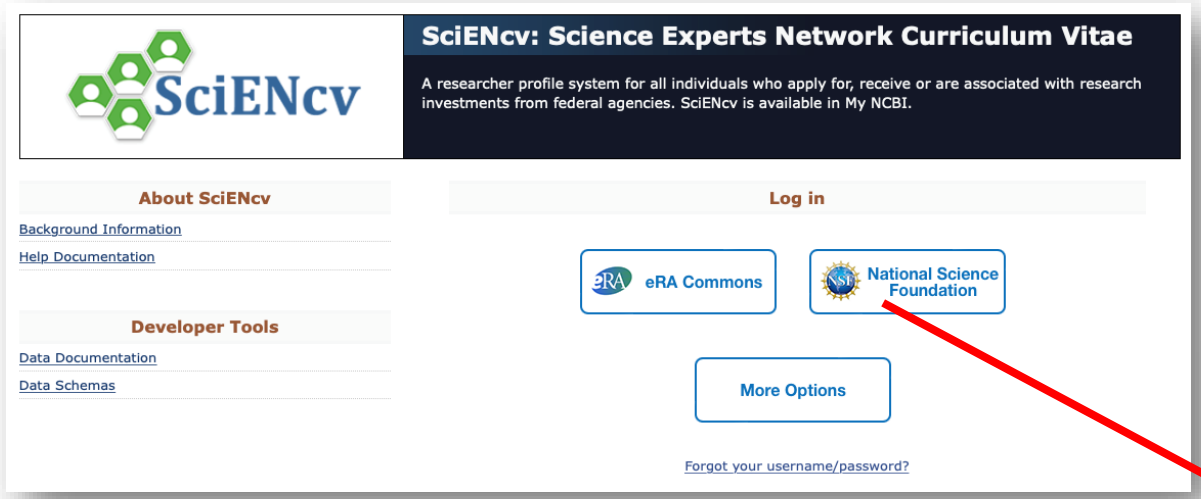
Output PDFs on demand

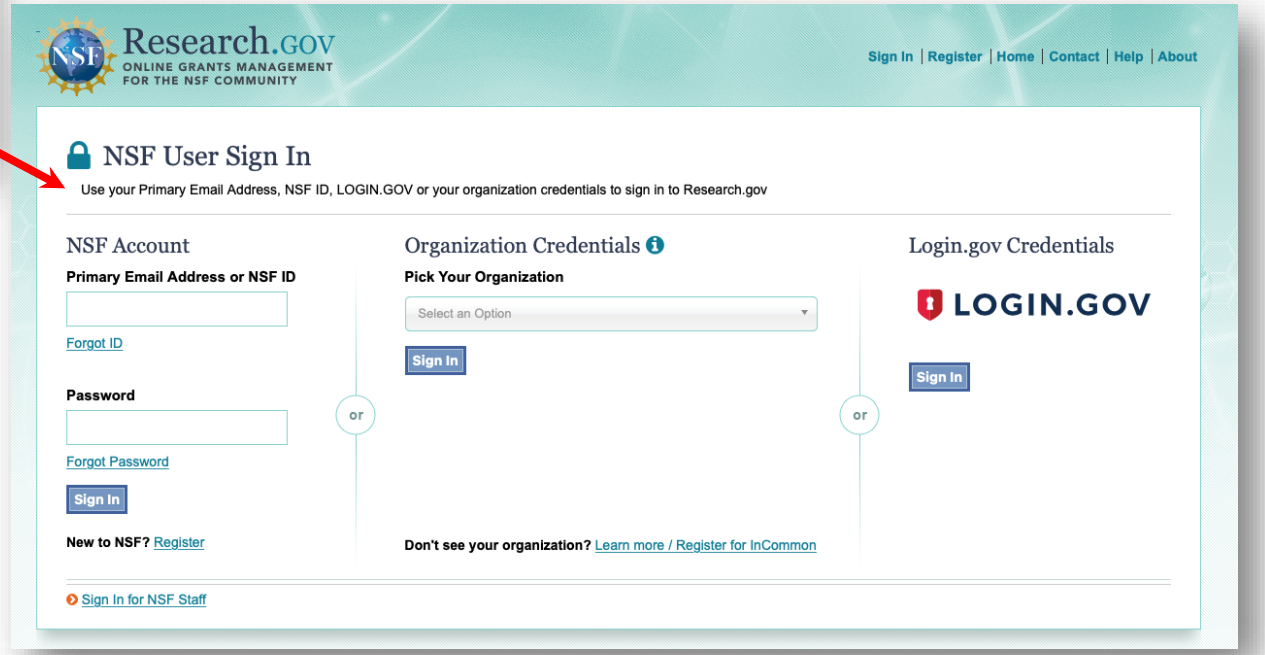


Have a delegate manage accounts

SciENcv log in via Research.gov

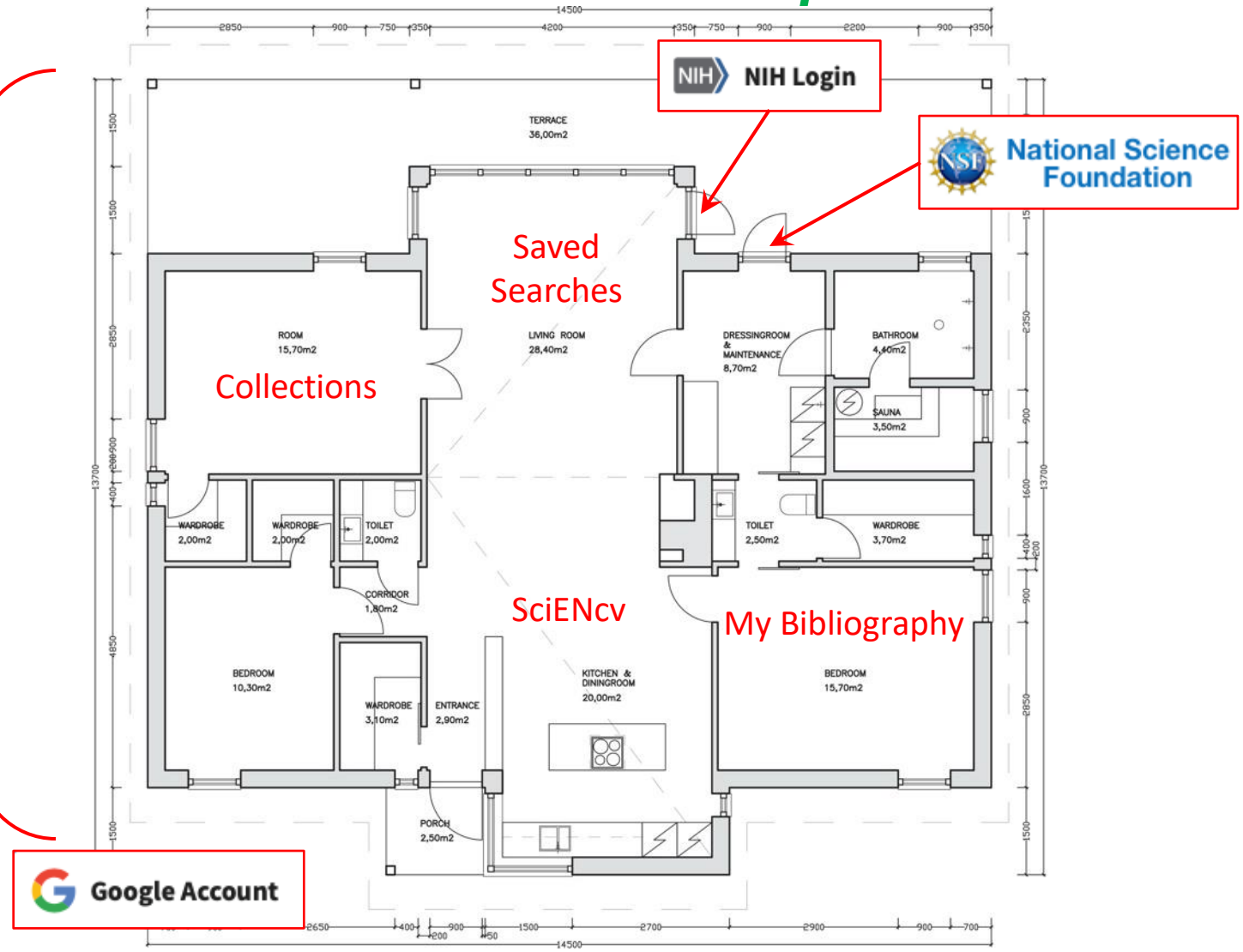
https://www.ncbi.nlm.nih.gov/sciencv/





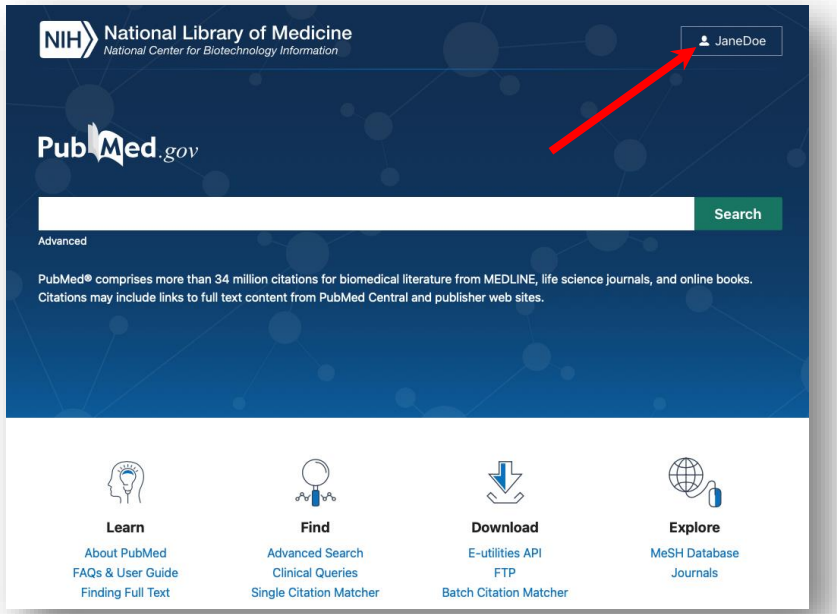
Applicants can link *multiple* accounts

My NCBI

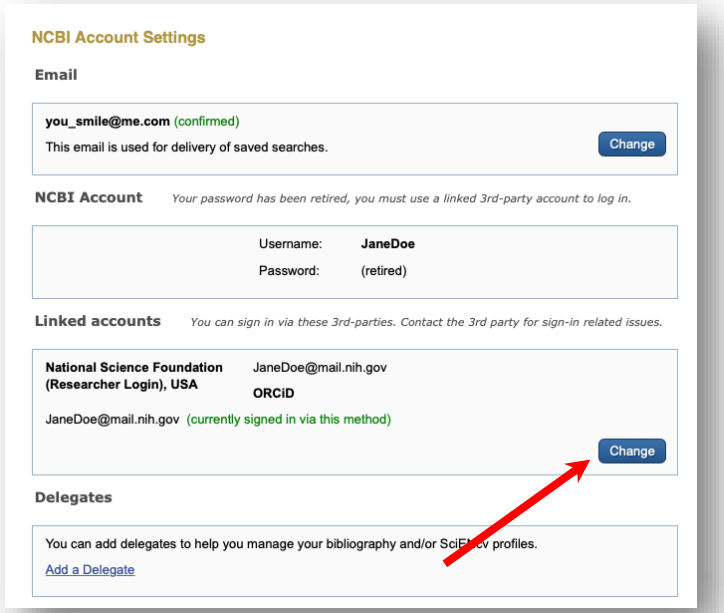


How do I add ORCID login to my existing NCBI account?

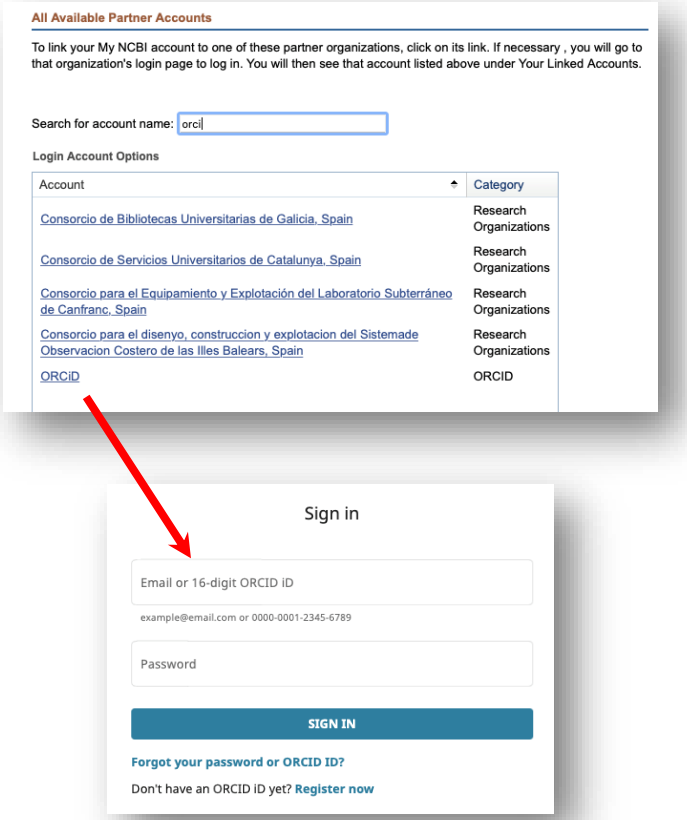
1. Once you are signed in, click on your username and choose "Account Settings"



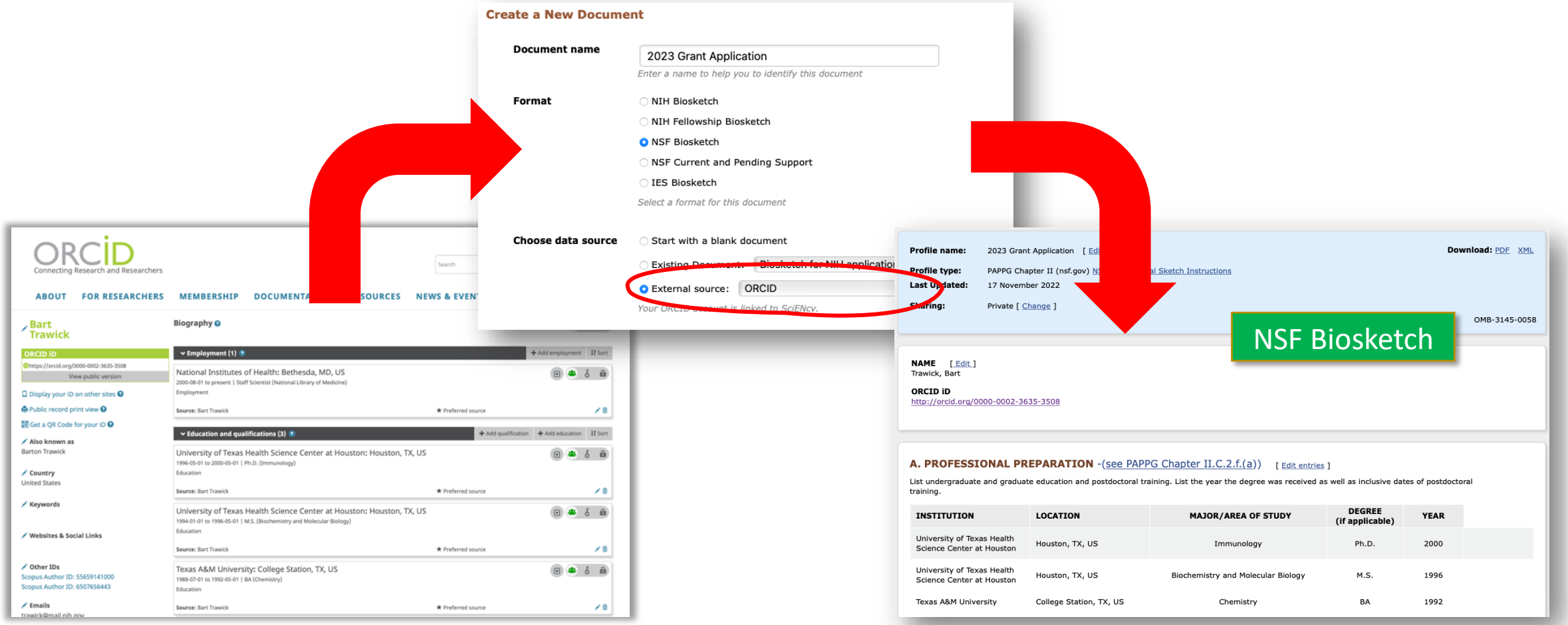
2. Linked accounts; click on Change button



3. Search for ORCID and sign in



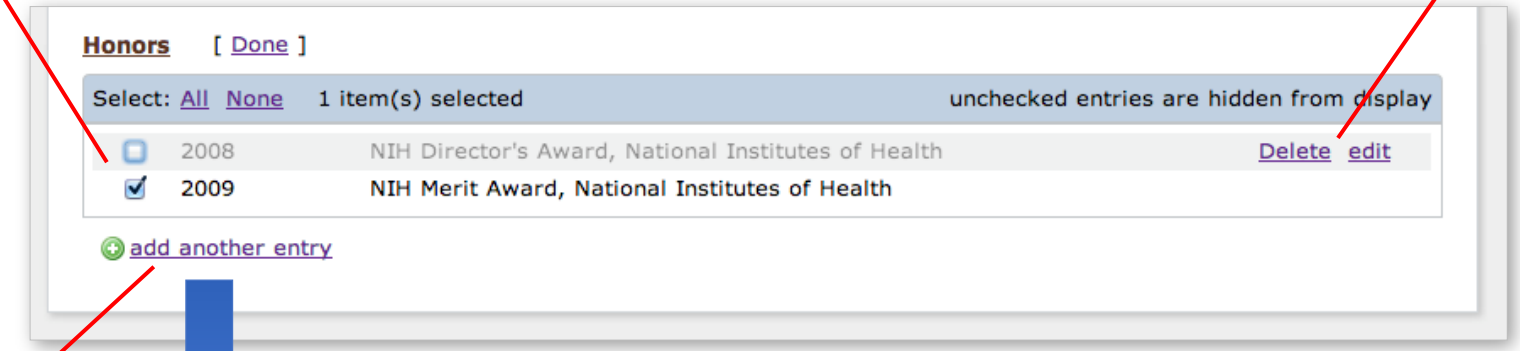
Pre-populate form using ORCID data



Control over your data

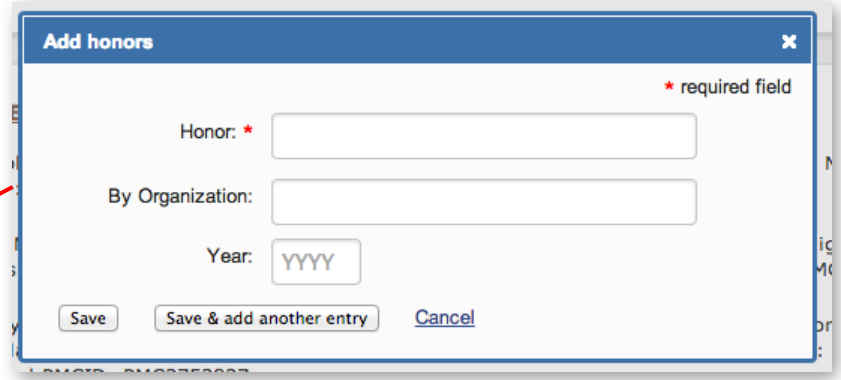
Show/
hide item

Delete/edit
existing items

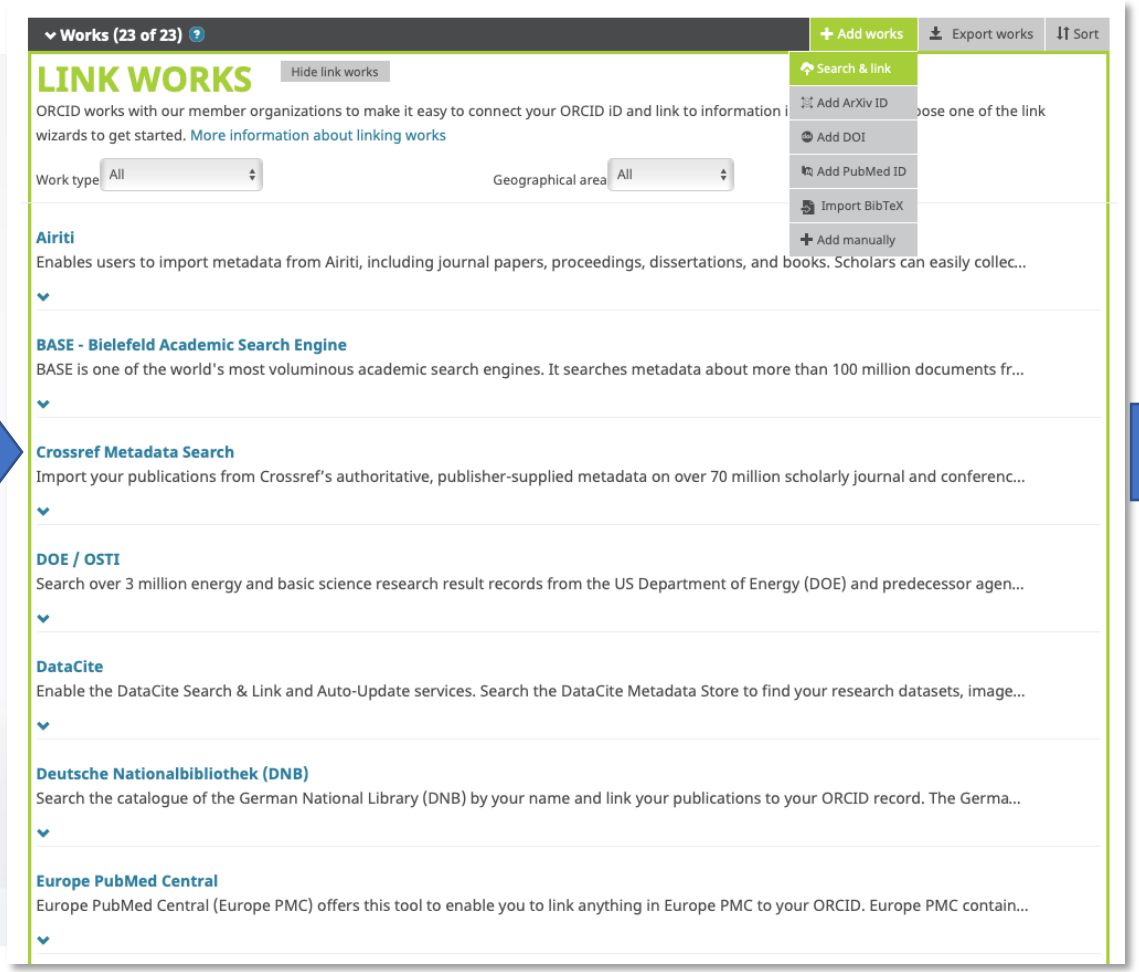


Create
new entry

New entry
dialog box



Add works to your ORCID record



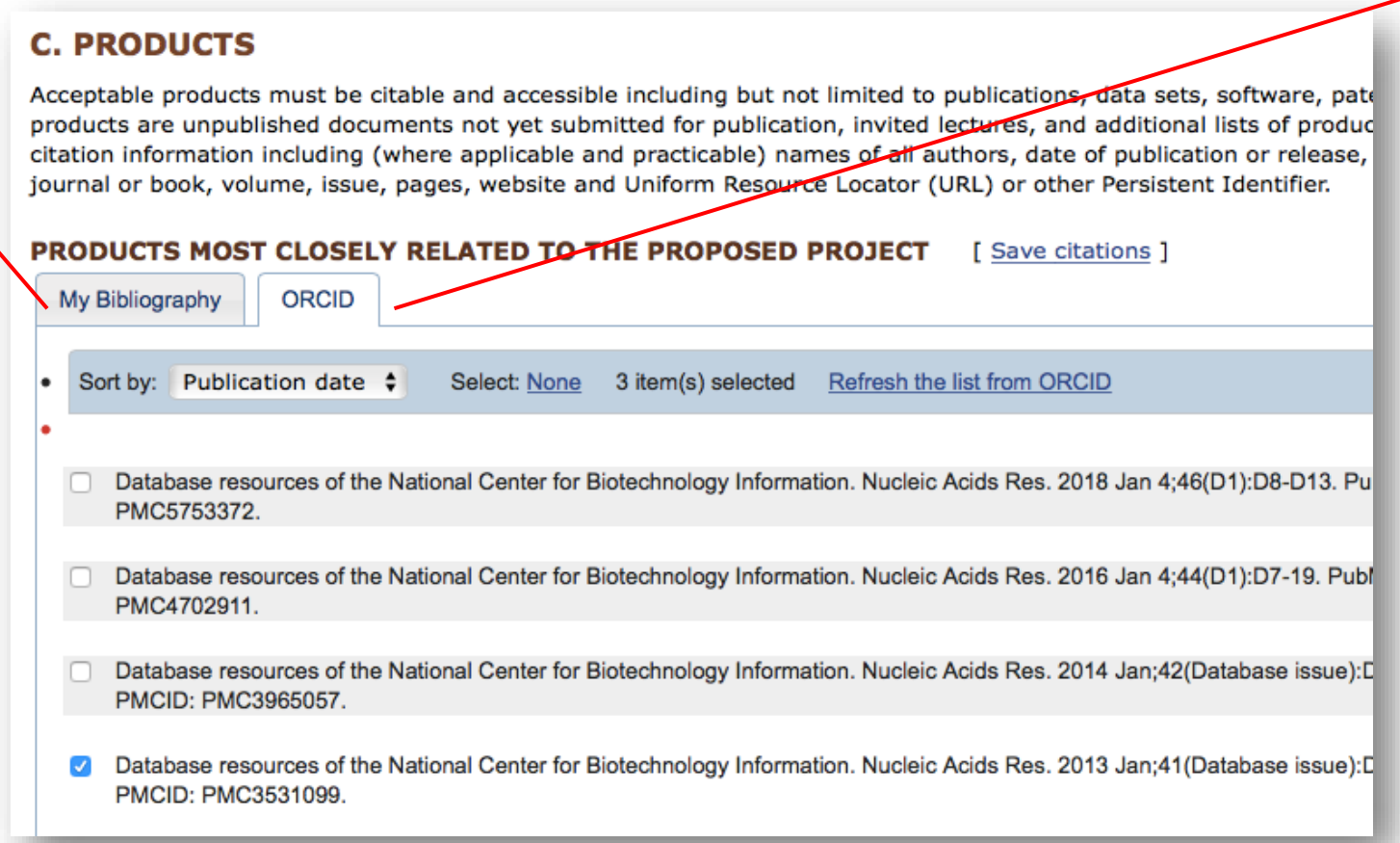
SciENcv

https://support.orcid.org/hc/en-us/articles/360006973133-Add-works-to-your-ORCID-record

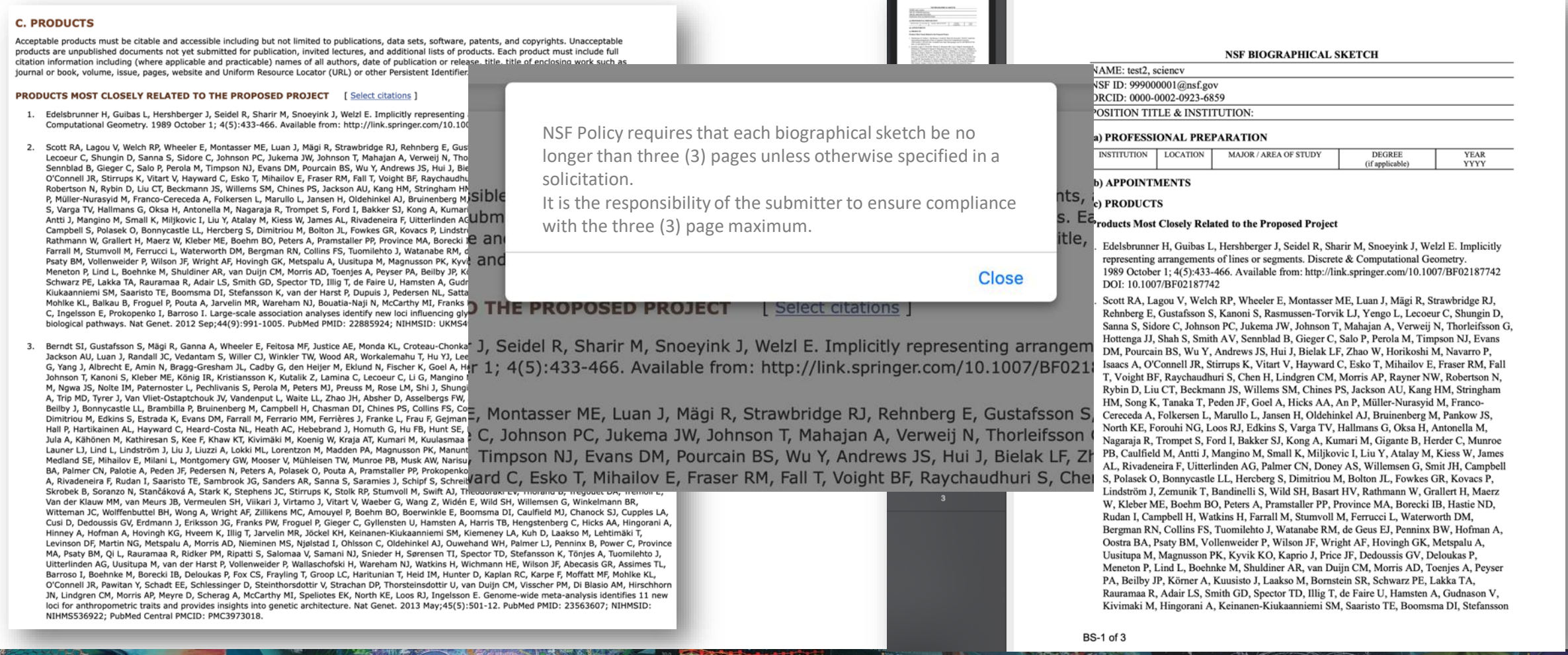
Using citations with SciENcv biosketches

My Bibliography Collection

ORCID data feed



Using citations in SciENcv: large author lists



C. 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. 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.

PRODUCTS MOST CLOSELY RELATED TO THE PROPOSED PROJECT [Select citations]

1. Edelsbrunner H, Guibas L, Hershberger J, Seidel R, Sharir M, Snoeyink J, Welzl E. Implicitly representing … Computational Geometry. 1989 October 1; 4(5):433-466. Available from: http://link.springer.com/10.100…

2. Scott RA, Lagou V, Welch RP, Wheeler E, Montasser ME, Luan J, Mägi R, Strawbridge RJ, Rehnberg E, Gus… Lecoeur C, Shungin D, Sanna S, Sidore C, Johnson PC, Jukema JW, Johnson T, Mahajan A, Verweij N, Tho… Sennblad B, Gieger C, Salo P, Perola M, Timpson NJ, Evans DM, Pourcain BS, Wu Y, Andrews JS, Hui J, Bie… O'Connell JR, Stirrups K, Vitart V, Hayward C, Esko T, Mihailov E, Fraser RM, Fall T, Voight BF, Raychaudhu… Robertson N, Rybin D, Liu CT, Beckmann JS, Willems SM, Chines PS, Jackson AU, Kang HM, Stringham HM… P, Müller-Nurasyid M, Franco-Cereceda A, Folkersen L, Marullo L, Jansen H, Oldehinkel AJ, Bruinenberg M… S, Varga TV, Hallmans G, Oksa H, Antonella M, Nagaraja R, Trompet S, Ford I, Bakker SJ, Kong A, Kumari… Antti J, Mangino M, Small K, Miljkovic I, Liu Y, Atalay M, Kiess W, James AL, Rivadeneira F, Uitterlinden AG… Campbell S, Polasek O, Bonnycastle LL, Hercberg S, Dimitriou M, Bolton JL, Fowkes GR, Kovacs P, Lindstr… Rathmann W, Grallert H, Maerz W, Kleber ME, Boehm BO, Peters A, Pramstaller PP, Province MA, Borecki I… Farrall M, Stumvoll M, Ferrucci L, Waterworth DM, Bergman RN, Collins FS, Tuomilehto J, Watanabe RM, … Psaty BM, Vollenweider P, Wilson JF, Wright AF, Hovingh GK, Metspalu A, Uusitupa M, Magnusson PK, Kyvik… Meneton P, Lind L, Boehnke M, Shuldiner AR, van Duijn CM, Morris AD, Toenjes A, Peyser PA, Beilby JP, Ko… Schwarz PE, Lakka TA, Rauramaa R, Adair LS, Smith GD, Spector TD, Illig T, de Faire U, Hamsten A, Gudn… Kiukaanniemi SM, Saaristo TE, Boomsma DI, Stefansson K, van der Harst P, Dupuis J, Pedersen NL, Satta… Mohlke KL, Balkau B, Froguel P, Pouta A, Jarvelin MR, Wareham NJ, Bouatia-Naji N, McCarthy MI, Franks … C, Ingelsson E, Prokopenko I, Barroso I. Large-scale association analyses identify new loci influencing gly… biological pathways. Nat Genet. 2012 Sep;44(9):991-1005. PubMed PMID: 22885924; NIHMSID: UKMS4…

3. Berndt SI, Gustafsson S, Mägi R, Ganna A, Wheeler E, Feitosa MF, Justice AE, Monda KL, Croteau-Chonka… Jackson AU, Luan J, Randall JC, Vedantam S, Willer CJ, Winkler TW, Wood AR, Workalemahu T, Hu YJ, Lee… G, Yang J, Albrecht E, Amin N, Bragg-Gresham JL, Cadby G, den Heijer M, Eklund N, Fischer K, Goel A, He… Johnson T, Kanoni S, Kleber ME, König IR, Kristiansson K, Kutalik Z, Lamina C, Lecoeur C, Li G, Mangino … M, Ngwa JS, Nolte IM, Paternoster L, Pechlivanis S, Perola M, Peters MJ, Preuss M, Rose LM, Shi J, Shungi… A, Trip MD, Tyrer J, Van Vliet-Ostaptchouk JV, Vandenput L, Waite LL, Zhao JH, Absher D, Asselbergs FW, … Beilby J, Bonnycastle LL, Brambilla P, Bruinenberg M, Campbell H, Chasman DI, Chines PS, Collins FS, Co… Dimitriou M, Edkins S, Estrada K, Evans DM, Farrall M, Ferrario MM, Ferrières J, Franke L, Frau F, Gejman … Hall P, Hartikainen AL, Hayward C, Heard-Costa NL, Heath AC, Hebebrand J, Homuth G, Hu FB, Hunt SE, … Jula A, Kähönen M, Kathiresan S, Kee F, Khaw KT, Kivimäki M, Koenig W, Kraja AT, Kumari M, Kuulasmaa … Launer LJ, Lind L, Lindström J, Liu J, Liuzzi A, Lokki ML, Lorentzon M, Madden PA, Magnusson PK, Manunt… Medland SE, Mihailov E, Milani L, Montgomery GW, Mooser V, Mühleisen TW, Munroe PB, Musk AW, Narisu… BA, Palmer CN, Palotie A, Peden JF, Pedersen N, Peters A, Polasek O, Pouta A, Pramstaller PP, Prokopenko… A, Rivadeneira F, Rudan I, Saaristo TE, Sambrook JG, Sanders AR, Sanna S, Saramies J, Schipf S, Schreiber… Skrobek B, Soranzo N, Stančáková A, Stark K, Stephens JC, Stirrups K, Stolk RP, Stumvoll M, Swift AJ, Theodoraki EV, Thorand B, Tregouet DA, Tremoli E, … Van der Klauw MM, van Meurs JB, Vermeulen SH, Viikari J, Virtamo J, Vitart V, Waeber G, Wang Z, Widén E, Wild SH, Willemsen G, Winkelmann BR, … Witteman JC, Wolffenbuttel BH, Wong A, Wright AF, Zillikens MC, Amouyel P, Boehm BO, Boerwinkle E, Boomsma DI, Caulfield MJ, Chanock SJ, Cupples LA, … Cusi D, Dedoussis GV, Erdmann J, Eriksson JG, Franks PW, Froguel P, Gieger C, Gyllensten U, Hamsten A, Harris TB, Hengstenberg C, Hicks AA, Hingorani A, … Hinney A, Hofman A, Hovingh KG, Hveem K, Illig T, Jarvelin MR, Jöckel KH, Keinanen-Kiukaanniemi SM, Kiemeney LA, Kuh D, Laakso M, Lehtimäki T, … Levinson DF, Martin NG, Metspalu A, Morris AD, Nieminen MS, Njølstad I, Ohlsson C, Oldehinkel AJ, Ouwehand WH, Palmer LJ, Penninx B, Power C, Province … MA, Psaty BM, Qi L, Rauramaa R, Ridker PM, Ripatti S, Salomaa V, Samani NJ, Snieder H, Sørensen TI, Spector TD, Stefansson K, Tönjes A, Tuomilehto J, … Uitterlinden AG, Uusitupa M, van der Harst P, Vollenweider P, Wallaschofski H, Wareham NJ, Watkins H, Wichmann HE, Wilson JF, Abecasis GR, Assimes TL, … Barroso I, Boehnke M, Borecki IB, Deloukas P, Fox CS, Frayling T, Groop LC, Haritunian T, Heid IM, Hunter D, Kaplan RC, Karpe F, Moffatt MF, Mohlke KL, … O'Connell JR, Pawitan Y, Schadt EE, Schlessinger D, Steinthorsdottir V, Strachan DP, Thorsteinsdottir U, van Duijn CM, Visscher PM, Di Blasio AM, Hirschhorn … JN, Lindgren CM, Morris AP, Meyre D, Scherag A, McCarthy MI, Speliotes EK, North KE, Loos RJ, Ingelsson E. Genome-wide meta-analysis identifies 11 new … loci for anthropometric traits and provides insights into genetic architecture. Nat Genet. 2013 May;45(5):501-12. PubMed PMID: 23563607; NIHMSID: … NIHMS536922; PubMed Central PMCID: PMC3973018.

NSF Policy requires that each biographical sketch be no longer than three (3) pages unless otherwise specified in a solicitation.
It is the responsibility of the submitter to ensure compliance with the three (3) page maximum.

Close

NSF BIOGRAPHICAL SKETCH

NAME: test2, sciencv
NSF ID: 999000001@nsf.gov
ORCID: 0000-0002-0923-6859
POSITION TITLE & INSTITUTION:

(a) PROFESSIONAL PREPARATION

INSTITUTION	LOCATION	MAJOR / AREA OF STUDY	DEGREE (if applicable)	YEAR YYYY

(b) APPOINTMENTS

(c) PRODUCTS

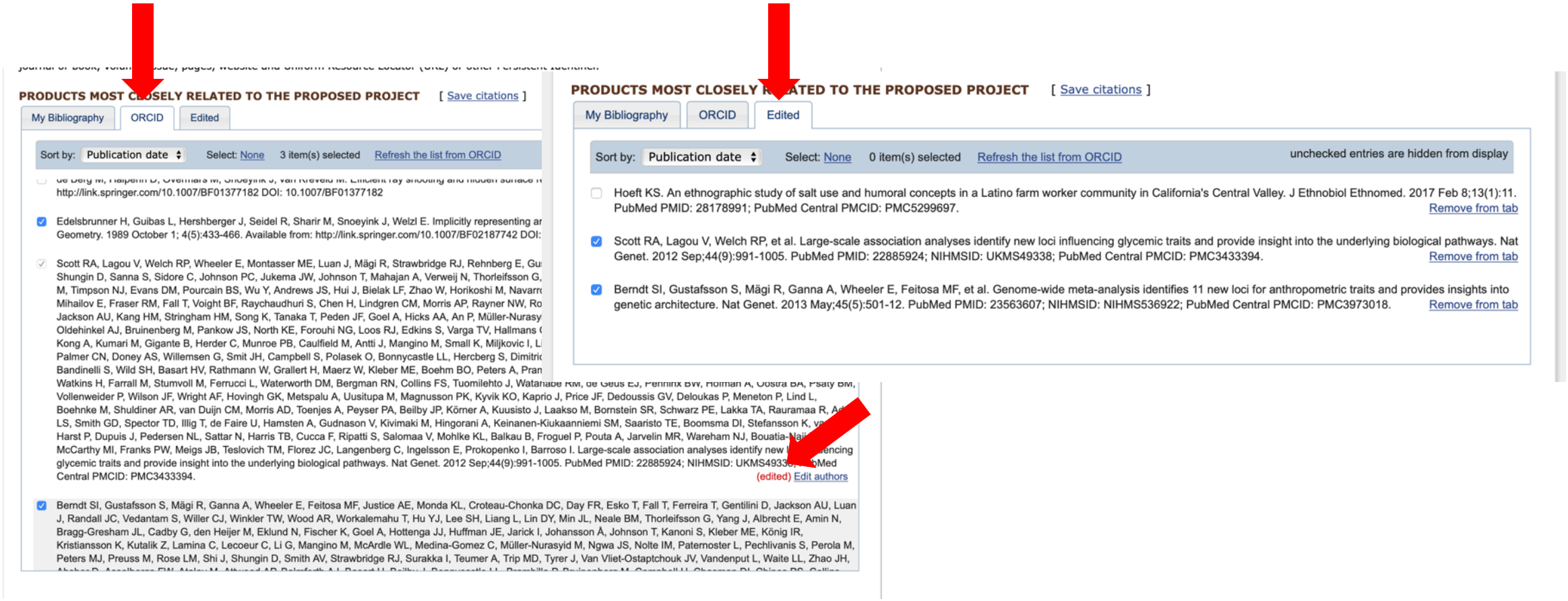
Products Most Closely Related to the Proposed Project

1. Edelsbrunner H, Guibas L, Hershberger J, Seidel R, Sharir M, Snoeyink J, Welzl E. Implicitly representing arrangements of lines or segments. Discrete & Computational Geometry. 1989 October 1; 4(5):433-466. Available from: http://link.springer.com/10.1007/BF02187742 DOI: 10.1007/BF02187742

2. Scott RA, Lagou V, Welch RP, Wheeler E, Montasser ME, Luan J, Mägi R, Strawbridge RJ, Rehnberg E, Gustafsson S, Kanoni S, Rasmussen-Torvik LJ, Yengo L, Lecoeur C, Shungin D, Sanna S, Sidore C, Johnson PC, Jukema JW, Johnson T, Mahajan A, Verweij N, Thorleifsson G, Hottenga JJ, Shah S, Smith AV, Sennblad B, Gieger C, Salo P, Perola M, Timpson NJ, Evans DM, Pourcain BS, Wu Y, Andrews JS, Hui J, Bielak LF, Zhao W, Horikoshi M, Navarro P, Isaacs A, O'Connell JR, Stirrups K, Vitart V, Hayward C, Esko T, Mihailov E, Fraser RM, Fall T, Voight BF, Raychaudhuri S, Chen H, Lindgren CM, Morris AP, Rayner NW, Robertson N, Rybin D, Liu CT, Beckmann JS, Willems SM, Chines PS, Jackson AU, Kang HM, Stringham HM, Song K, Tanaka T, Peden JF, Goel A, Hicks AA, An P, Müller-Nurasyid M, Franco-Cereceda A, Folkersen L, Marullo L, Jansen H, Oldehinkel AJ, Bruinenberg M, Pankow JS, North KE, Forouhi NG, Loos RJ, Edkins S, Varga TV, Hallmans G, Oksa H, Antonella M, Nagaraja R, Trompet S, Ford I, Bakker SJ, Kong A, Kumari M, Gigante B, Herder C, Munroe PB, Caulfield M, Antti J, Mangino M, Small K, Miljkovic I, Liu Y, Atalay M, Kiess W, James AL, Rivadeneira F, Uitterlinden AG, Palmer CN, Doney AS, Willemsen G, Smit JH, Campbell S, Polasek O, Bonnycastle LL, Hercberg S, Dimitriou M, Bolton JL, Fowkes GR, Kovacs P, Lindström J, Zemunik T, Bandinelli S, Wild SH, Basart HV, Rathmann W, Grallert H, Maerz W, Kleber ME, Boehm BO, Peters A, Pramstaller PP, Province MA, Borecki IB, Hastie ND, Rudan I, Campbell H, Watkins H, Farrall M, Stumvoll M, Ferrucci L, Waterworth DM, Bergman RN, Collins FS, Tuomilehto J, Watanabe RM, de Geus EJ, Penninx BW, Hofman A, Oostra BA, Psaty BM, Vollenweider P, Wilson JF, Wright AF, Hovingh GK, Metspalu A, Uusitupa M, Magnusson PK, Kyvik KO, Kaprio J, Price JF, Dedoussis GV, Deloukas P, Meneton P, Lind L, Boehnke M, Shuldiner AR, van Duijn CM, Morris AD, Toenjes A, Peyser PA, Beilby JP, Körner A, Kuusisto J, Laakso M, Bornstein SR, Schwarz PE, Lakka TA, Rauramaa R, Adair LS, Smith GD, Spector TD, Illig T, de Faire U, Hamsten A, Gudnason V, Kivimaki M, Hingorani A, Keinanen-Kiukaanniemi SM, Saaristo TE, Boomsma DI, Stefansson

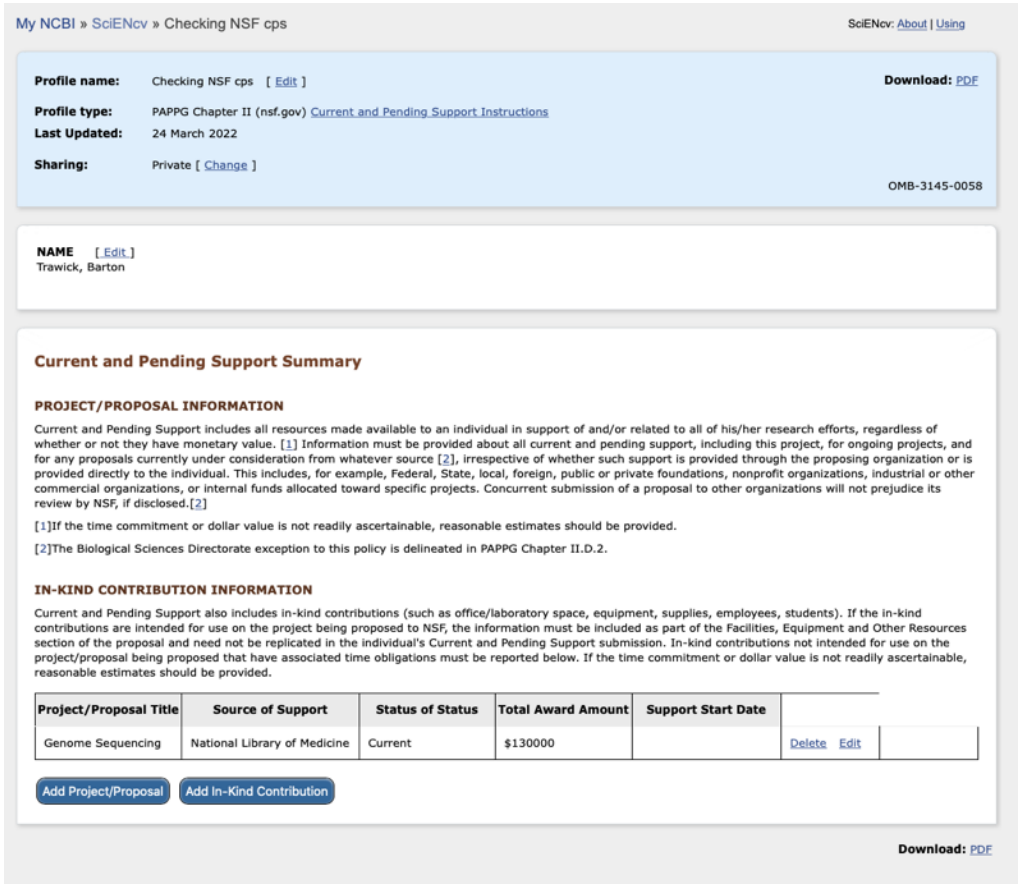
BS-1 of 3

Using citations in SciENcv: large author lists



Jan 2023 Current & Pending Support

2022 NSF C&PS



My NCBI » SciENcv » Checking NSF cps

SciENcv: About | Using

Profile name: Checking NSF cps [Edit]

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

Last Updated: 24 March 2022

Sharing: Private [Change]

Download: PDF

OMB-3145-0058

NAME [Edit]
Trawick, Barton

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

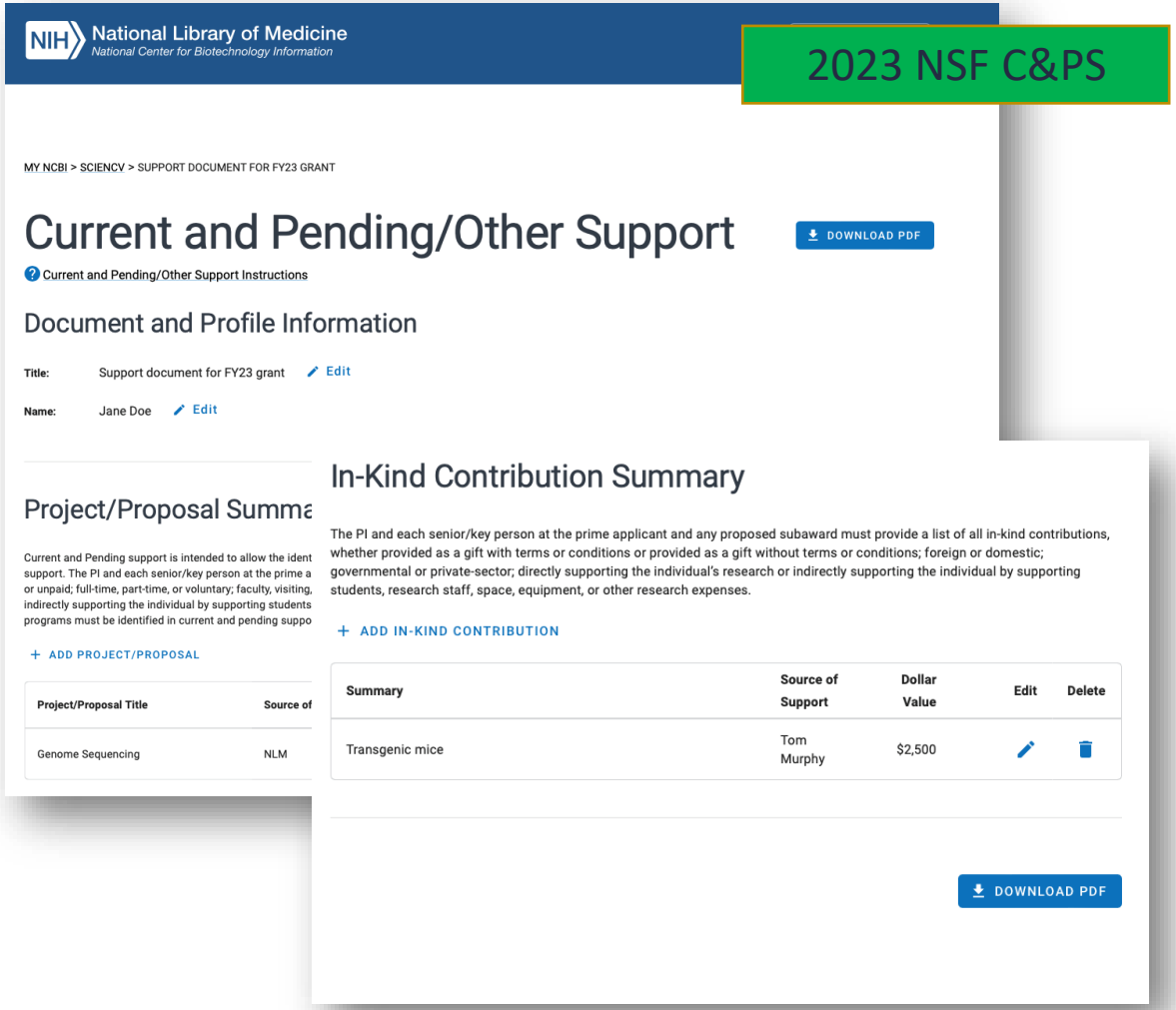
Current and Pending Support also includes in-kind contributions (such as office/laboratory space, equipment, supplies, employees, students). If the in-kind contributions are intended for use on the project being proposed to NSF, the information must be included as part of the Facilities, Equipment and 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.

Project/Proposal Title	Source of Support	Status of Status	Total Award Amount	Support Start Date	
Genome Sequencing	National Library of Medicine	Current	$130000		Delete Edit

Add Project/Proposal | Add In-Kind Contribution

Download: PDF

2023 NSF C&PS



NIH National Library of Medicine
National Center for Biotechnology Information

MY NCBI > SCIENCV > SUPPORT DOCUMENT FOR FY23 GRANT

Current and Pending/Other Support

DOWNLOAD PDF

Current and Pending/Other Support Instructions

Document and Profile Information

Title: Support document for FY23 grant Edit

Name: Jane Doe Edit

Project/Proposal Summa

Current and Pending support is intended to allow the ident support. The PI and each senior/key person at the prime a or unpaid; full-time, part-time, or voluntary; faculty, visiting, indirectly supporting the individual by supporting students programs must be identified in current and pending suppo

ADD PROJECT/PROPOSAL

Project/Proposal Title	Source of
Genome Sequencing	NLM

In-Kind Contribution Summary

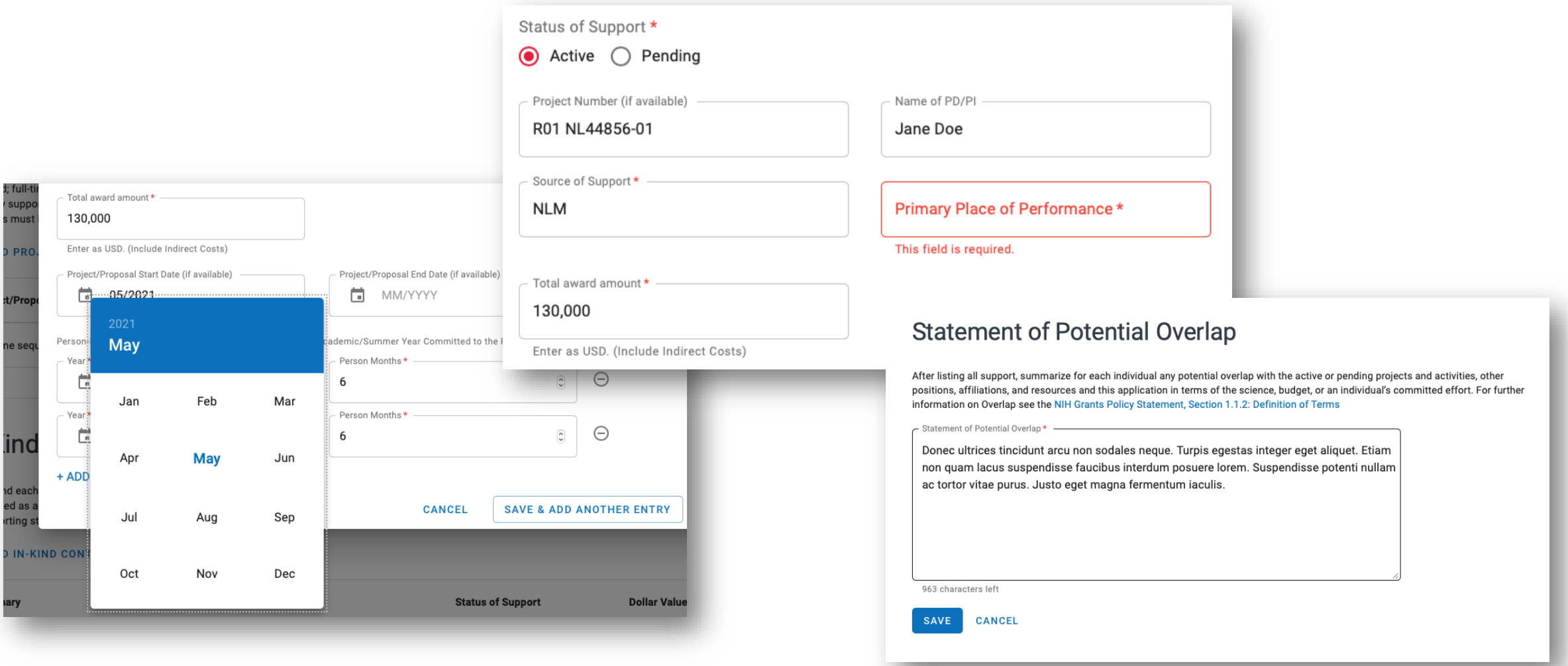
The PI and each senior/key person at the prime applicant and any proposed subaward must provide a list of all in-kind contributions, whether provided as a gift with terms or conditions or provided as a gift without terms or conditions; foreign or domestic; governmental or private-sector; directly supporting the individual's research or indirectly supporting the individual by supporting students, research staff, space, equipment, or other research expenses.

ADD IN-KIND CONTRIBUTION

Summary	Source of Support	Dollar Value	Edit	Delete
Transgenic mice	Tom Murphy	$2,500		

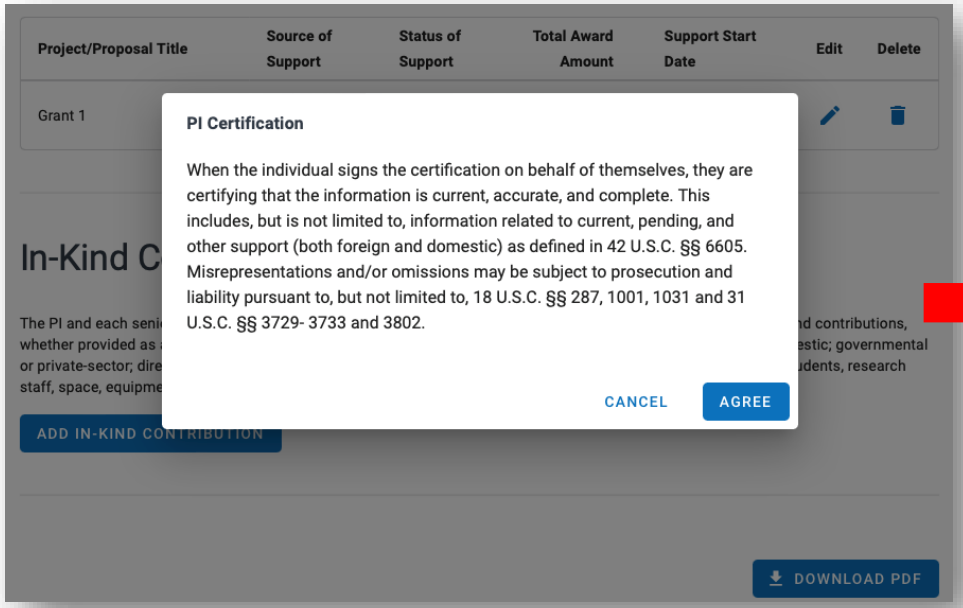
DOWNLOAD PDF

Focusing on making it better for you!



Document Certification

Download PDF in SciENcv



Certification appears in PDF

Certification:

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to current, pending, and other support (both foreign and domestic) as defined in 42 U.S.C. §§ 6605. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729- 3733 and 3802.

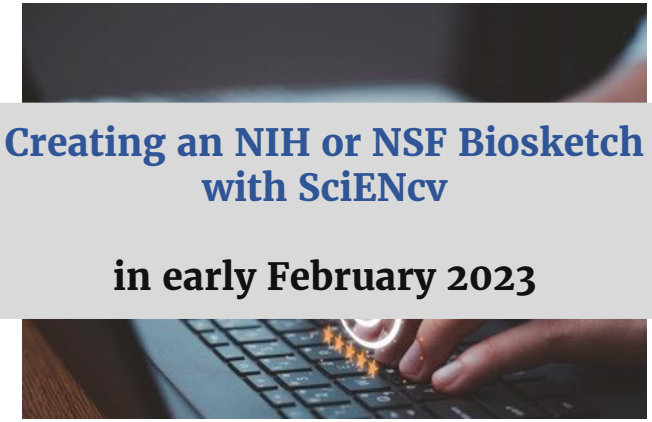
Certified by Trawick, Bart in SciENcv on 2022-11-17 10:27:46

SCV CP(O)S v.2023-1

Page 1 of 1

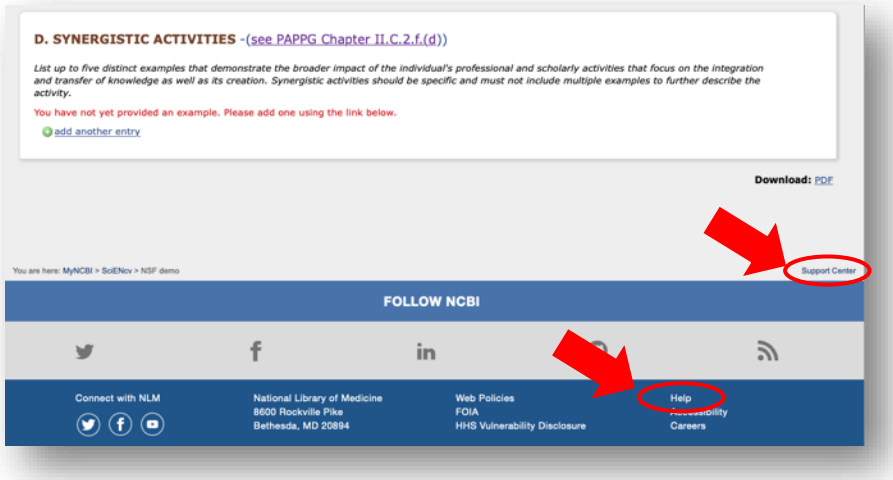
How can you be involved?

Watch for future surveys, workshops, and testing opportunities



https://ncbiinsights.ncbi.nlm.nih.gov/ncbi-outreach-events/

Reach out to the SciENcv team directly



SciENcv questions/feedback: info@ncbi.nlm.nih.gov

Recent Research.gov Proposal Enhancements

Recent Research.gov Enhancement: SBIR and STTR Proposal Types

- **New proposal types**:
  - Small Business Innovation Research Program (SBIR)
  - Small Business Technology Transfer Program (STTR)
- **<u>All</u> proposal and submission types are now in Research.gov!!!**

Research.gov Proposal Screenshot: Full Proposal Type Options

Recent Research.gov Enhancement: Integration with Grants.gov

- As of November 21st, Grants.gov applications are processed in Research.gov instead of in FastLane
- Corrections or additions to Grants.gov applications submitted to NSF on or after November 21st are made in Research.gov

Research.gov Proposals: Current Capabilities and Remaining Functionality to be Added

As of 11/21/2022

Current Capabilities

Proposal Types

- ✓ **Research:** Single Submissions from One Organization *(April 2018);* Single Submission Collaborative Proposals with Subawards *(June 2019);* Separately Submitted Collaborative Proposals from Multiple Organizations *(March 2020)*
- ✓ **Rapid Response Research** (RAPID) *(November 2020)*
- ✓ **EArly-concept Grants for Exploratory Research** (EAGER) *(November 2020)*
- ✓ **Research Advanced by Interdisciplinary Science and Engineering** (RAISE) *(November 2020)*
- ✓ **Facilitation Awards for Scientists and Engineers with Disabilities** (FASED) *(March 2021)*
- ✓ **Equipment** *(March 2021)*
- ✓ **Travel** *(March 2021)*
- ✓ **Conference** *(August 2021)*
- ✓ **Ideas Lab** *(August 2021)*
- ✓ **Grant Opportunities for Academic Liaison with Industry** (GOALI) *(October 2021)*
- ✓ **Planning** *(October 2021)*
- ✓ **Center** *(November 2021)*
- ✓ **Research Infrastructure** *(November 2021)*
- ✓ **Postdoctoral Fellowship** (proposals for fellowship solicitations that do not contain reference letter requirements) *(April 2022)*
- ✓ **SBIR and STTR Phases I/II** *(October 2022)*

Submission Types

- ✓ **Full Proposal** *(April 2018)*
- ✓ **Preliminary Proposal:** Ideas Lab (*August 2021);* Non-Ideas Lab *(November 2021)*
- ✓ **Renewal Proposal** *(August 2021)*
- ✓ **Accomplishment-Based Renewal Proposal** *(August 2021)*
- ✓ **Full Proposal related to a Preliminary Proposal** *(November 2021)*

Solicitation-specific Requirements

- ✓ **Project Data Form** *(April 2022)*
- ✓ **Secondary Units of Consideration** *(April 2022)*

Recent Proposal Features

- ✓ **Withdrawal** (Single and Separately Submitted Collaborative Proposal Submissions) *(March 2021)*
- ✓ **Project Descriptions Exceeding 15 Pages** *(November 2021)*
- ✓ **Separate Uploads of Multiple Supplementary Documents** *(April 2022)*

Grants.gov Integration

- ✓ Grants.gov applications processed in Research.gov *(November 2022)*

Post-award Actions

- ✓ **Supplemental Funding Requests**, including Career Life Balance requests *(October 2022)*

Training

- ✓ **Research.gov About Proposal Preparation and Submission page and FAQs** *(April 2018)*
- ✓ **Research.gov Proposal Preparation Demo Site** *(October 2020)*
- ✓ **Research.gov About Supplemental Funding Requests Preparation and Submission page and FAQs** *(October 2022)*
- ✓ **Research.gov Supplemental Funding Requests Demo Site** *(October 2022)*
- ✓ **Topic-specific How-to Guides** *(Ongoing)*
- ✓ **Webinars and Demos** *(Ongoing)*

Future Capability

Postdoctoral Fellowship

(tentative May 2023 release)

- Proposals for fellowship solicitations that contain reference letter requirements

Research.gov Proposal Preparation Features

Features to help reduce proposal preparation administrative burden and to minimize return without review proposals due to some formatting issues:

- Intuitive and dynamic interfaces that provide only relevant proposal preparation options
- Inline help features
  - Information tool tips indicated by the blue information icon:
  - Links to the PAPPG
  - Links to Frequently Asked Questions (FAQs)
  - Links to video tutorials
- Fast document uploads and immediate feedback within each proposal section and for each document upload
- Expanded automated compliance checking utilizing warning messages (allowing proposal submission) and error messages (stopping proposal submission)
  - Currently ~550 compliance checks in Research.gov across multiple proposal submission types (full proposals, renewals, preliminary proposals, and letters of intent) and supplemental funding requests versus 56 compliance checks in FastLane for full proposals only
  - Specific, actionable warning and error messages
- PDF uploads are not altered

Research.gov Proposal Preparation Reminders

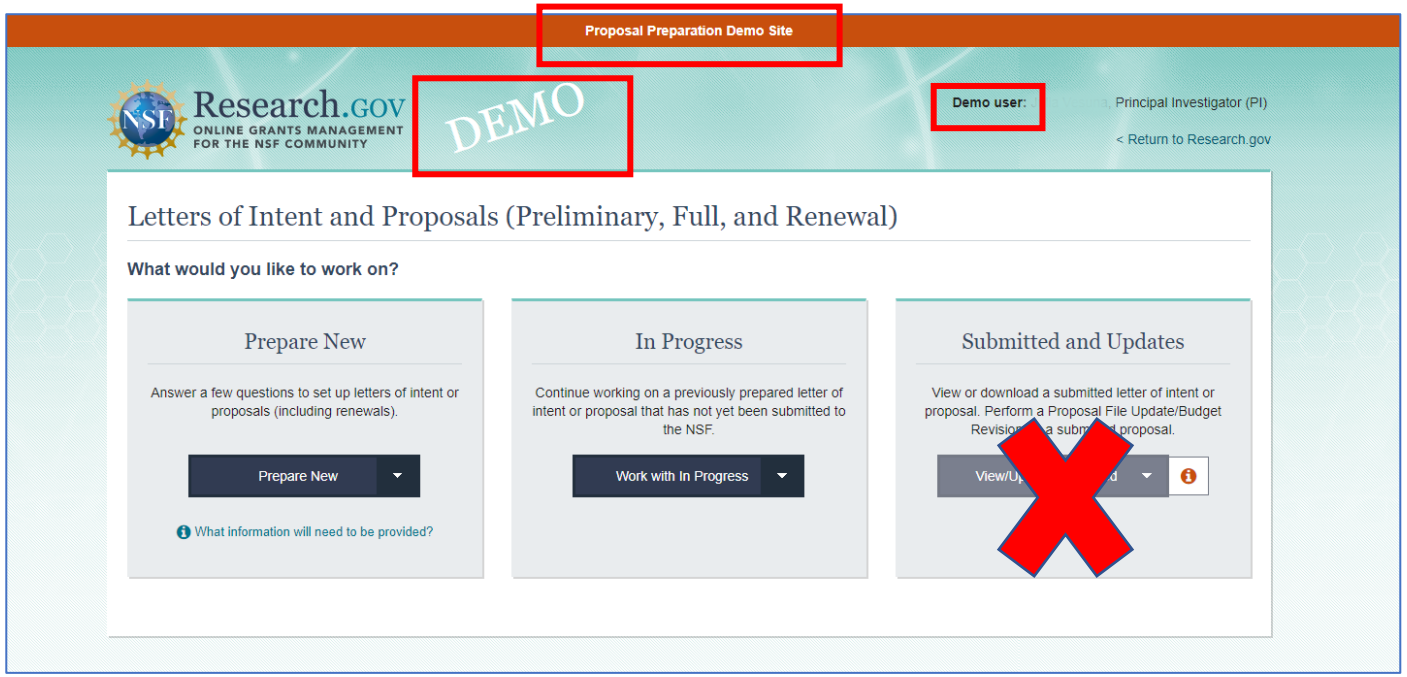
- Proposal information cannot be transferred from FastLane to Research.gov
- Letters of intent and preliminary proposals must be prepared in the same system as the full proposal (i.e., all in Research.gov or all in FastLane)
- All proposals in a separately submitted collaborative from multiple organizations must be prepared in the same system (i.e., all in Research.gov or all in FastLane)
- Proposal file updates (PFUs) and budget revisions must be executed in the same system as the proposal was submitted (i.e., all in Research.gov or all in FastLane)
  - *Last day to submit proposal file updates/budget revisions in FastLane is September 29, 2023*
- Proposals submitted in Research.gov evaluated by NSF in the same way as proposals submitted in FastLane and Grants.gov, and this migration does not affect the merit review process in any way

Research.gov Proposal Preparation Training Resources

Have you tried the Research.gov Proposal Preparation Demo Site?

- Demo site can be used to explore preparing proposals and to check compliance of uploaded proposal documents (e.g., Collaborators and Other Affiliations and Biographical Sketch)
- All demo site users are automatically given the PI role for demo site purposes, in order to perform the proposal preparation functions that a PI can do in the actual system. Proposal submission capability is disabled
- See the demo site FAQs on the Research.gov About Proposal Preparation and Submission page for information on demo site access and features

Research.gov Demo Site: Proposal Preparation Homepage



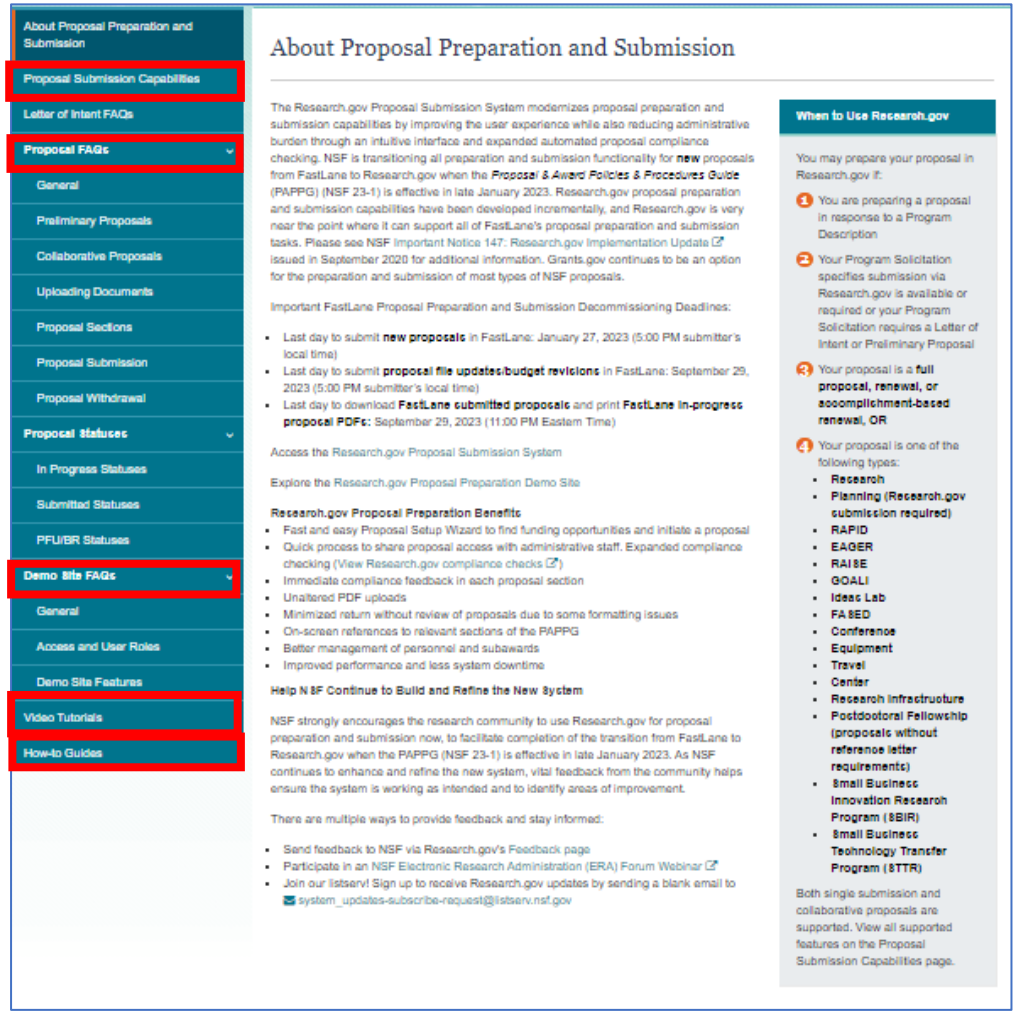
https://web.demo.research.gov/proposalprep/#/proposal-prep

(You will be prompted to sign in to Research.gov if you are not already signed in)

Research.gov About Proposal Preparation and Submission Page Training Resources

https://www.research.gov/research-web/content/aboutpsm

- **Recently Added FAQs**
  - Managing Where to Apply and Secondary Units of Consideration FAQs *(see the General FAQ topic)*
  - Project Data Form FAQs *(see the Proposal Sections FAQ topic)*
  - Grants.gov Submitted Proposal FAQs *(see the Grants.gov Submitted Proposal topic)*
- **How-to Guides**
  - Initiating a New Proposal
  - Adding or Removing an OAU
  - Sharing Proposal and Proposal File Update/Budget Revision Access with SPO/AOR
  - Entering Proposal Budgets
  - Adding or Removing Subaward Organizations
  - Adding or Removing Collaborators and Other Affiliations
  - Deleting an In Progress Letter of Intent, Proposal, or Proposal File Update/Budget Revision
  - Submitting Letters of Intent and Proposals
  - Submitting Proposal File Updates/Budget Revisions

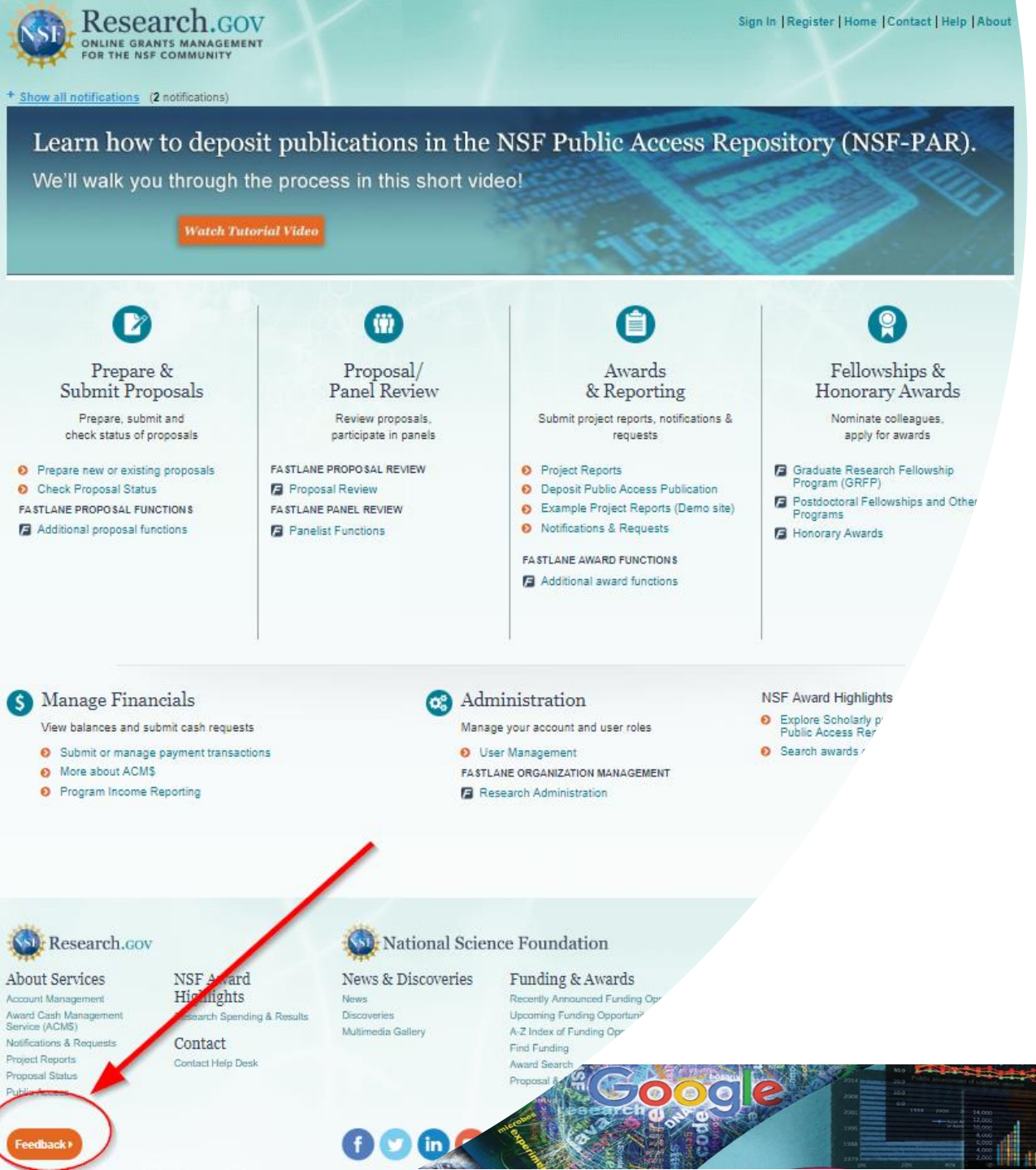


Resources for LaTeX Users

- Open-source repository of compliant LaTeX/TeX sample input/output files for LaTeX/TeX users to reference for their own documents

- Repository link: https://github.com/nsf-open/nsf-proposal-latex-samples

Providing Feedback and Why It's Important



Providing Feedback and Why It's Important

Why?

- Help NSF refine Research.gov
- Help ensure the system is working as intended and identify areas of improvement

How?

- Feedback may be submitted on the Research.gov Feedback page using these drop-down menu options:
  - Proposal Preparation & Submission
  - Proposal Preparation Demo Site
  - Supplemental Funding Request Preparation & Submission
  - Supplemental Funding Request Demo Site

Information Resources & Contacts for Questions

Information Resources

- Join our **NSF System Updates listserv** to receive the latest Research.gov system enhancement information and FastLane decommissioning news! Sign up by sending a blank email to: system_updates-subscribe-request@listserv.nsf.gov
- Automated Compliance Checking of NSF Proposals page
- Research.gov About Proposal Preparation and Submission page
- Research.gov About Supplemental Funding Request Preparation and Submission page
- Research.gov Proposal Preparation Demo Site *(You will be prompted to sign in to Research.gov if you are not already signed in)*
- Research.gov Supplemental Funding Requests Demo Site *(You will be prompted to sign in to Research.gov if you are not already signed in)*
- Resources for LaTeX Users: https://github.com/nsf-open/nsf-proposal-latex-samples
- Research.gov About Account Management page

Contacts for Questions

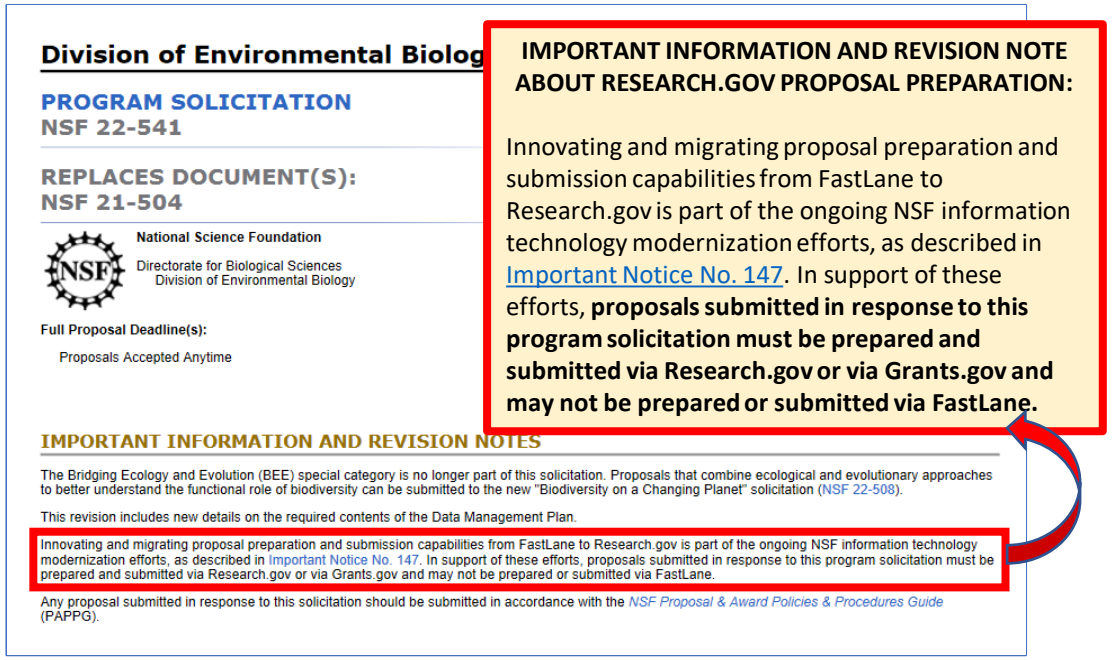
- For program-specific questions, please contact the cognizant NSF Program Officer
- For IT system-related questions or technical questions, please contact the NSF Help Desk at 1-800-381-1532 (7:00 AM - 9:00 PM ET; Monday - Friday except federal holidays) or via rgov@nsf.gov
- Policy-related questions should be directed to policy@nsf.gov

FastLane Decommissioning: Proposal Preparation and Submission

Removing FastLane as Submission Option from Remaining Funding Opportunities by January 30, 2023

- Effective with implementation of the *Proposal & Award Policies & Procedures Guide* (PAPPG) (NSF 23-1) on January 30, 2023, FastLane will be removed as a submission option from all solicitations and program descriptions (PDs)
- Currently, more than 90% of all funding opportunities require proposal submission in Research.gov or Grants.gov

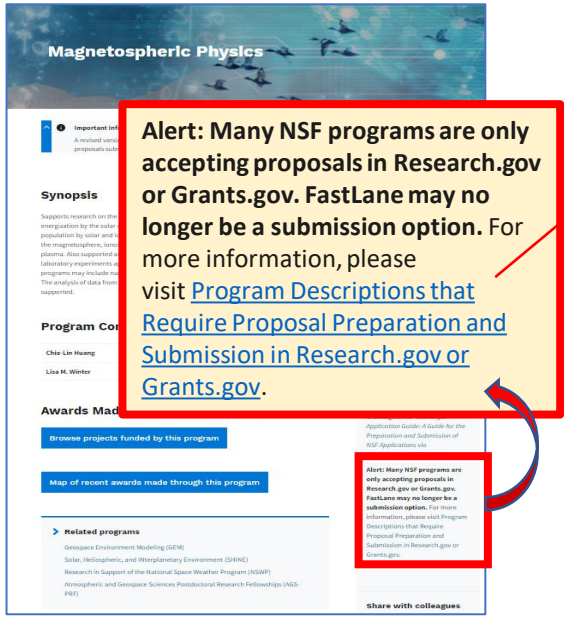
Solicitation Example



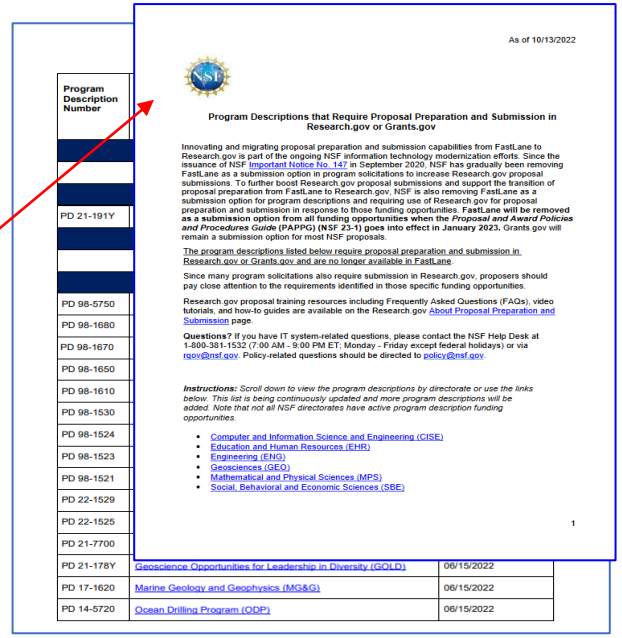
IMPORTANT INFORMATION AND REVISION NOTE ABOUT RESEARCH.GOV PROPOSAL PREPARATION:

Innovating and migrating proposal preparation and submission capabilities from FastLane to Research.gov is part of the ongoing NSF information technology modernization efforts, as described in Important Notice No. 147. In support of these efforts, **proposals submitted in response to this program solicitation must be prepared and submitted via Research.gov or via Grants.gov and may not be prepared or submitted via FastLane.**

Program Description Example



Alert: Many NSF programs are only accepting proposals in Research.gov or Grants.gov. FastLane may no longer be a submission option. For more information, please visit Program Descriptions that Require Proposal Preparation and Submission in Research.gov or Grants.gov.



Important FastLane Proposal Preparation and Submission Decommissioning Deadlines

As of 11/8/2022

Action	*Deadline*
SUBMIT NEW	
Last day to submit **new proposals** in FastLane **Note that FastLane remains a submission option for only 6% of current funding opportunities as of 11/8/22*	Friday, January 27, 2023 (5:00 PM submitter's local time)
UPDATE EXISTING	
Last day to submit **proposal file updates/budget revisions** in FastLane	Friday, September 29, 2023 (5:00 PM submitter's local time)
VIEW EXISTING	
Last day to access **FastLane submitted proposals** or print **FastLane in-progress proposal PDFs** **FastLane submitted and in-progress proposals will **not** be transferred to Research.gov*	Friday, September 29, 2023 (11:00 PM Eastern Time)

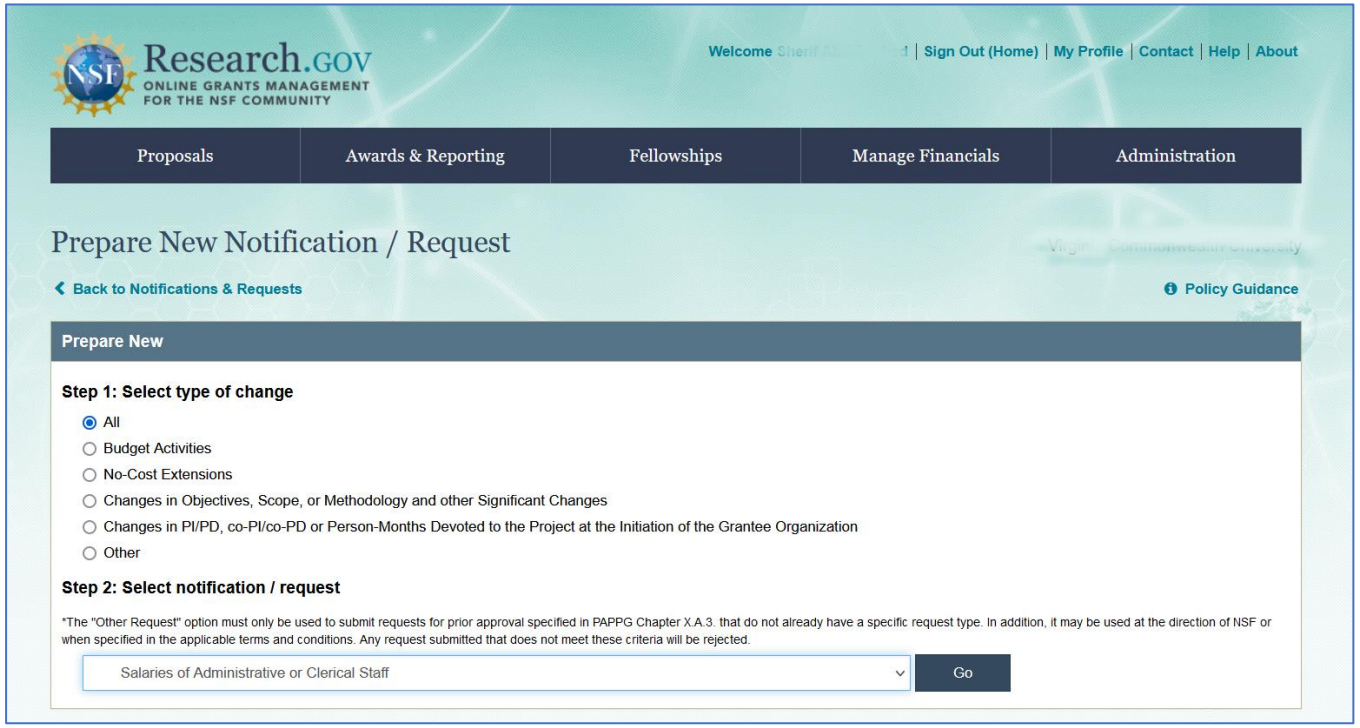
Other FastLane Functionality Decommissioning

Important FastLane Supplemental Funding Request Preparation and Submission Decommissioning Deadlines

As of 11/8/2022

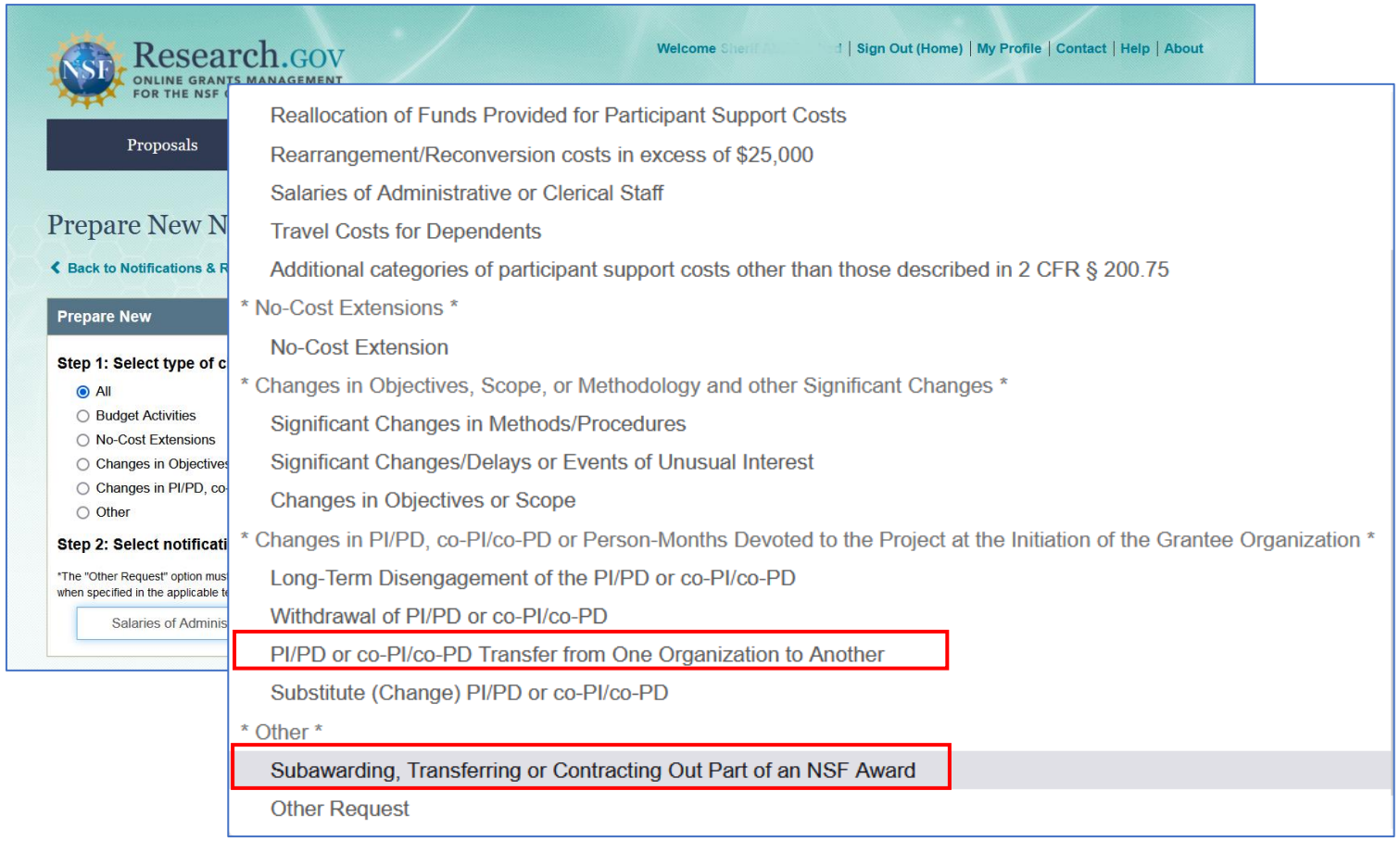
Action	*Deadline*
SUBMIT NEW	
Last day to submit **new supplemental funding requests** in FastLane	Friday, January 27, 2023 (5:00 PM submitter's local time)
VIEW EXISTING	
Last day to access **FastLane submitted supplemental funding requests** or print **FastLane in-progress supplemental funding request PDFs** **FastLane submitted and in-progress supplemental funding requests will **not** be transferred to Research.gov*	Friday, September 29, 2023 (11:00 PM Eastern Time)

Other FastLane Functionality Decommissioning – Notifications & Requests



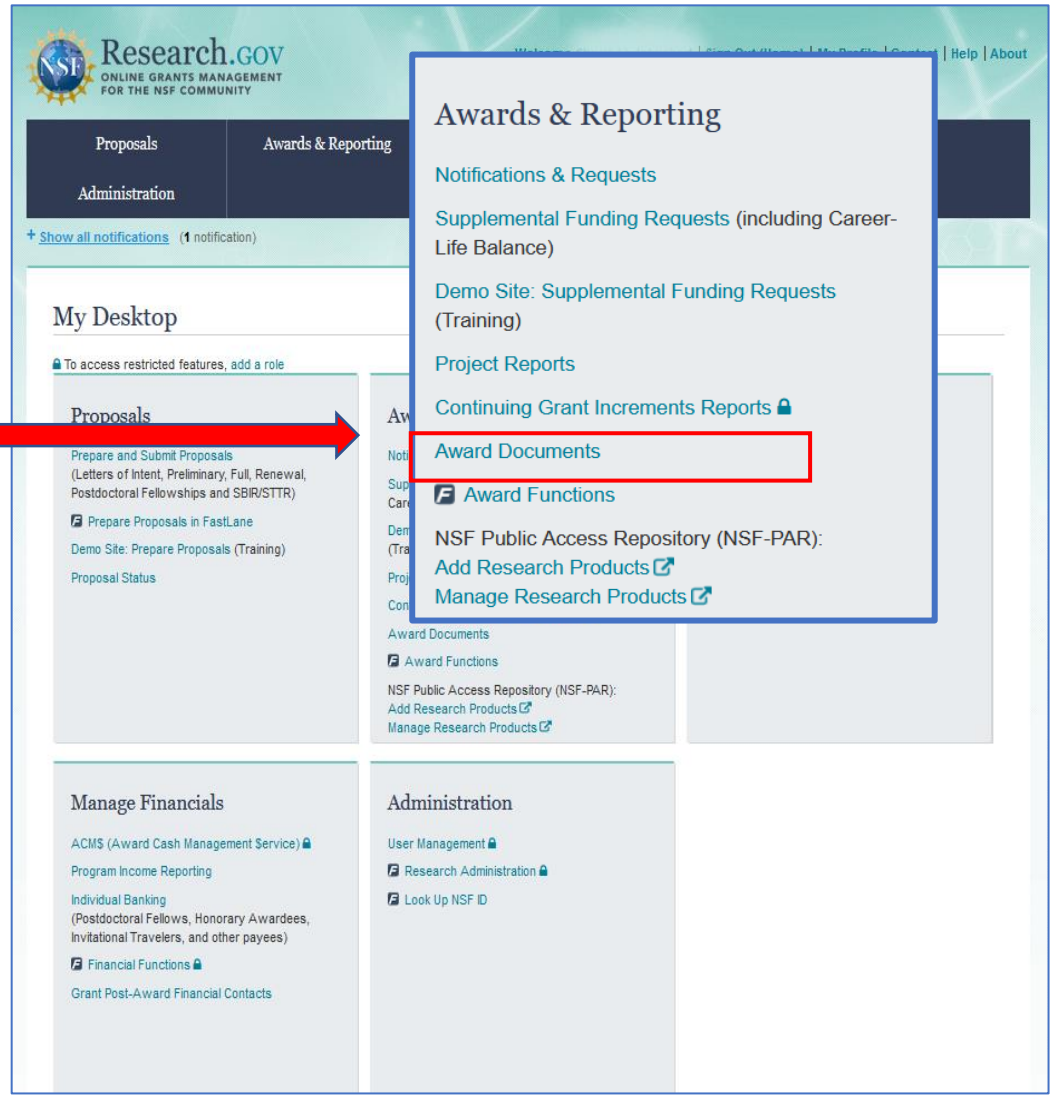
- All Notifications & Requests are accessible from link in the Awards & Reporting tile on the Research.gov My Desktop page
- Users must have an organization-approved role to access this locked link

Other FastLane Functionality Decommissioning – Notifications & Requests (cont'd)



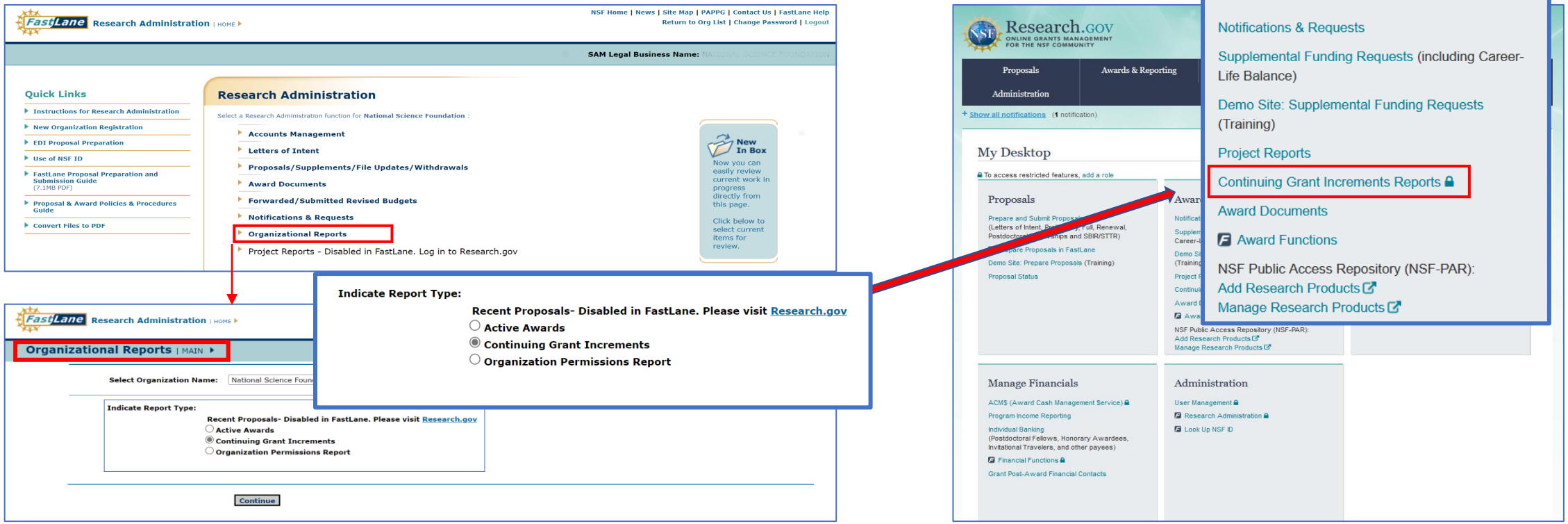
- Two requests are still located in FastLane but will transition to Research.gov in the coming months:
  - PI/PD or co-PI/co-PD Transfer from One Organization to Another
  - Subawarding, Transferring or Contracting Out Part of an NSF Award
- Both requests are currently accessible from the Notifications & Requests link in the Awards & Reporting tile on the Research.gov My Desktop page

Other FastLane Functionality Decommissioning – Award Documents



- As of November 21st, FastLane Award Documents functionality as well all award documents transitioned to Research.gov
- Access Award Documents via new link in the Awards & Reporting tile on the Research.gov My Desktop page

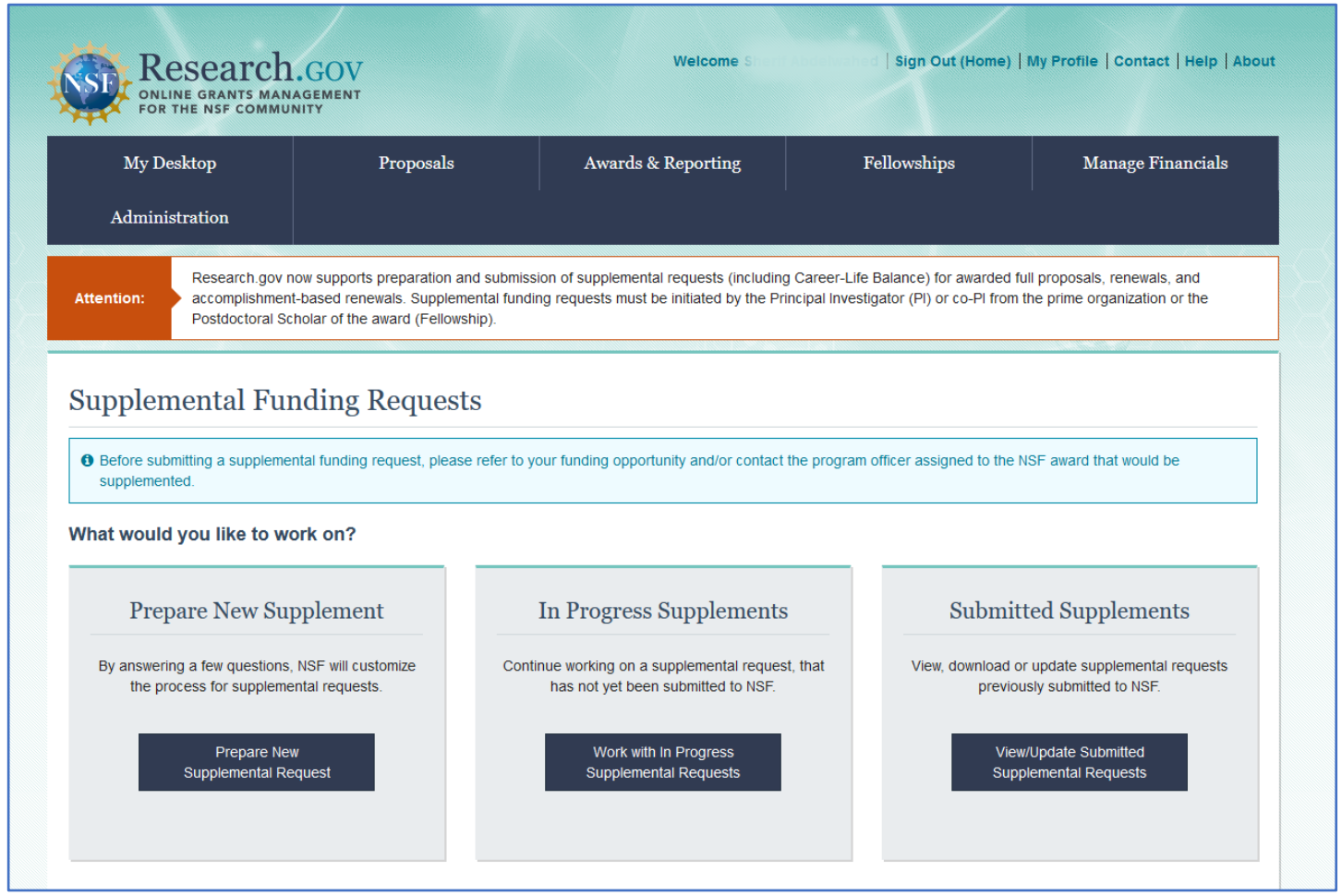
Other FastLane Functionality Decommissioning – Organizational Reports



- **Continuing Grant Increments Reports** transitioned from FastLane to Research.gov on November 21st and are accessible by users with an Authorized Organizational Representative (AOR) or Sponsored Projects Officer (SPO) role from a new link in the Awards & Reporting tile on the Research.gov My Desktop page
- Active Awards Report information available via NSF.gov Award Search
- Organization Permission Report information available in Research.gov Account Management My Profile

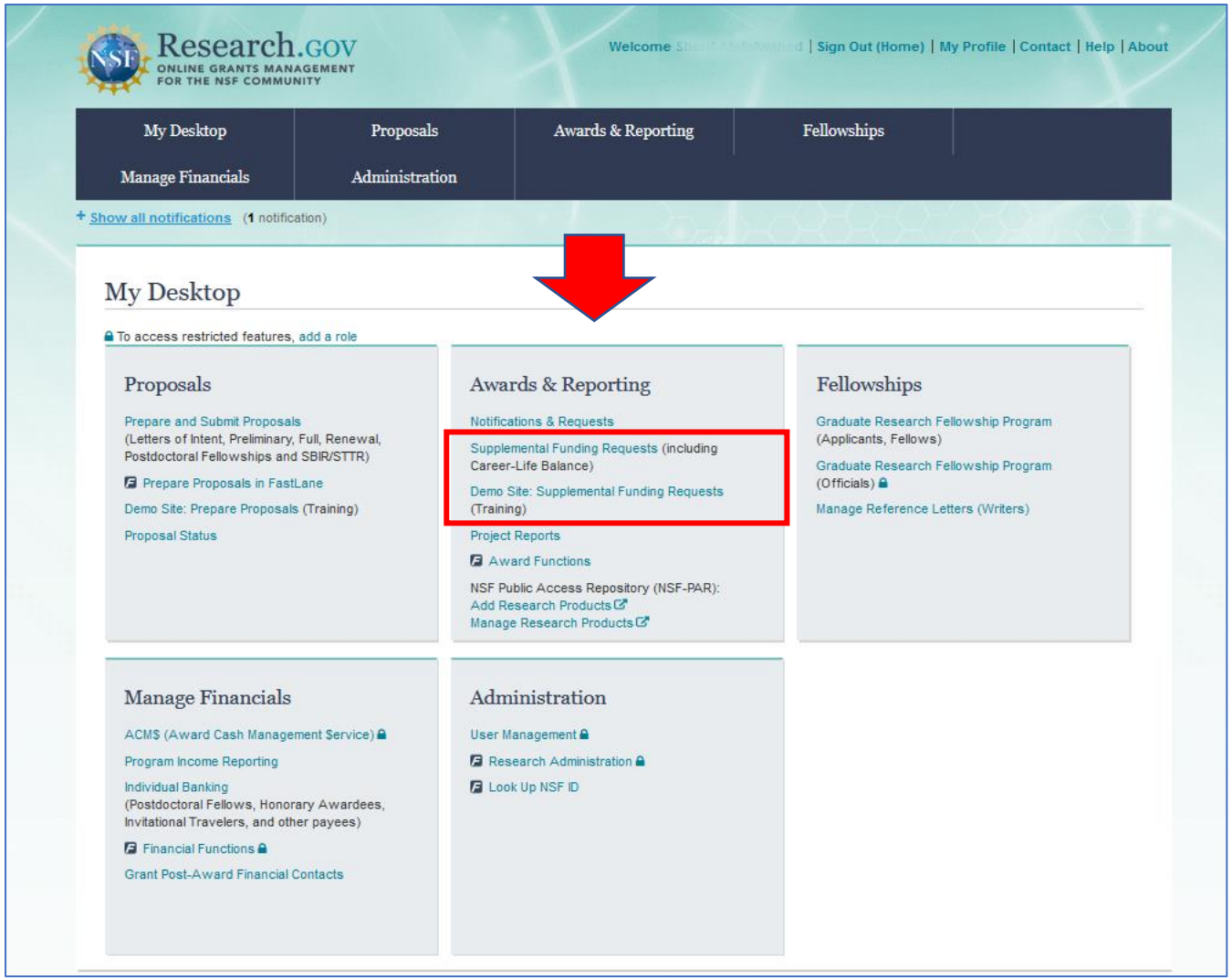
Preparing and Submitting Supplemental Funding Requests in Research.gov

Research.gov Enhancement: Supplemental Funding Requests



- As of October 24th, Research.gov supports preparation and submission of supplemental funding requests, including Career-Life Balance requests per PAPPG Chapter II.E.8.
- Requests can be submitted in Research.gov regardless of the system used (Research.gov, FastLane, or Grants.gov) for proposal submission
- FastLane supplemental funding request functionality will remain available in parallel for the preparation and submission of new requests until January 27, 2023

Research.gov Enhancement: Supplemental Funding Requests

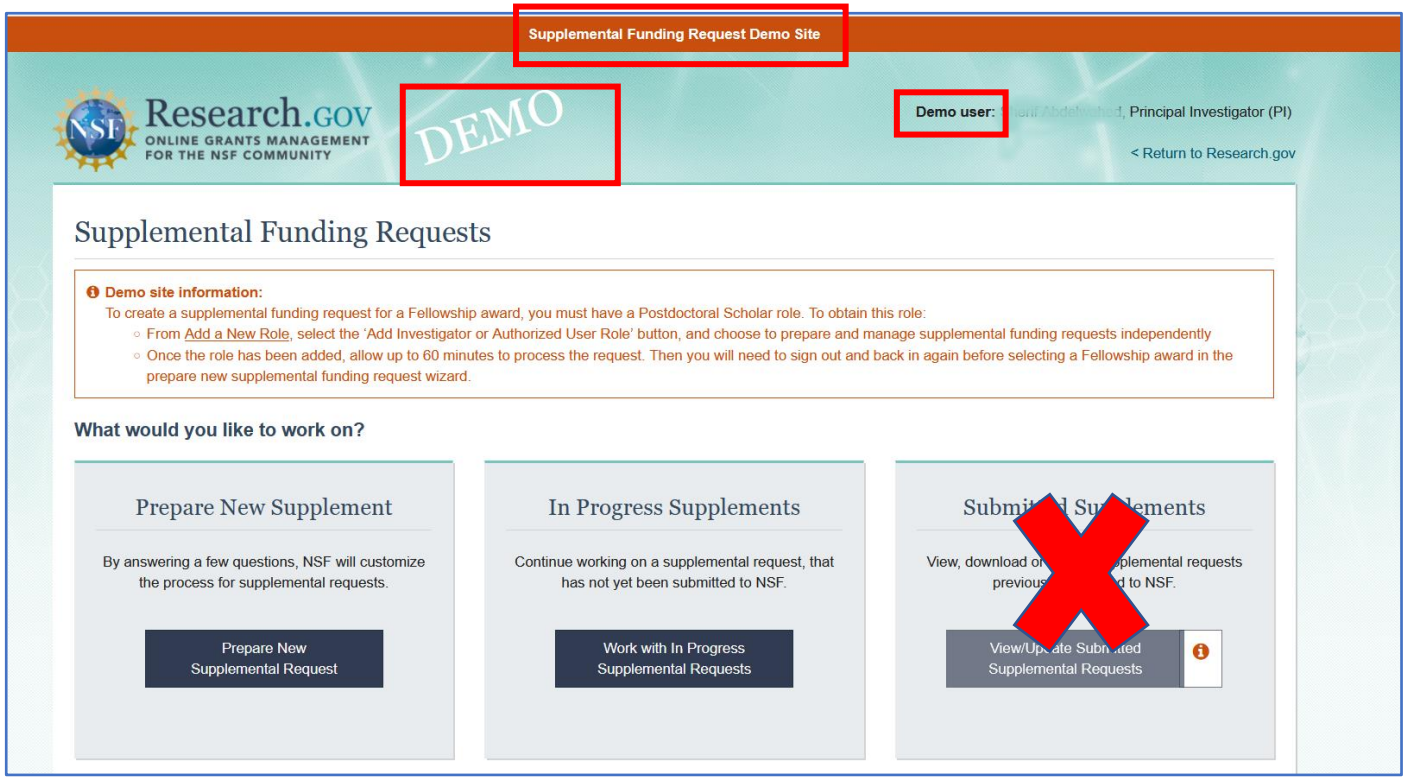


- Access Research.gov supplemental funding request functionality and demo site from new links within the Awards & Reporting tile on the Research.gov My Desktop page
- Demo site can be used to explore preparing supplemental funding requests and to check compliance of uploaded documents

Research.gov Enhancement: New Supplemental Funding Requests Demo Site

- All demo site users must have an NSF ID for demo site access and authentication and will automatically be given a PI role for use in the demo site
- User's actual awards as well as "dummy" awards generated by the demo site will display for selection to try out preparing a supplemental funding request
- If user does not have any actual awards, they can select from "dummy" awards generated by the demo site
- Supplemental funding request submission capability is disabled

Research.gov Demo Site: Supplemental Funding Requests Homepage



https://web.demo.research.gov/proposalprep/#/sfr

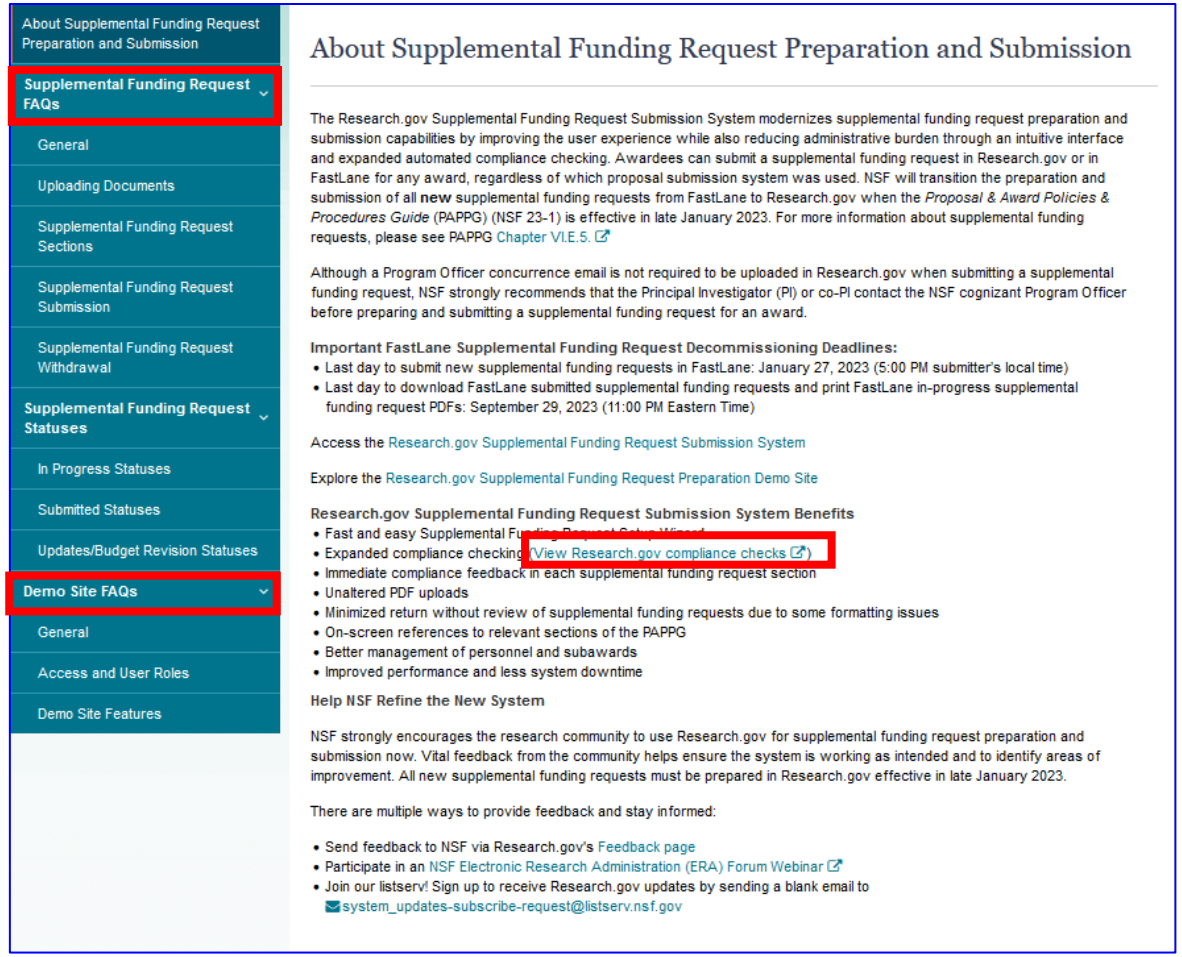
(You will be prompted to sign in to Research.gov if you are not already signed in)

Research.gov Enhancement: New About Supplemental Funding Request Preparation and Submission Page

https://www.research.gov/research-web/content/aboutsfr

FAQs by Topic

- General
- Uploading Documents
- Supplemental Funding Request Sections
- Supplemental Funding Request Submission
- Supplemental Funding Request Withdrawal
- Supplemental Funding Request Statuses
- Demo site FAQs
  - General
  - Access and User Roles
  - Demo Site Features



Research.gov Supplemental Funding Requests Demo

Unique Entity Identifier (UEI)
Award Notices – Schedule of Expenditures of Federal Awards (SEFA) Reporting

Unique Entity Identifier (UEI)

UEI Overview

- Required by Uniform Grant Guidance
- Unique Entity Identifier (UEI) replaced DUNS ID in April 2022
- UEI is assigned by SAM.gov (https://sam.gov/content/home)

- Prime Awardee Organizations **MUST** register in SAM and go through Entity Validation
- UEIs are needed prior to proposal submission
- UEI must be valid at all times – proposal submission through award and payment
- Must also have an NSF Institution ID linked to the UEI – Research.gov Account Management
- Entity information/SAM registration must be revalidated annually

- Sub awardee organization **MUST** also obtain a UEI
- Sub Awardee organizations do not need an entity validation, only the UEI
- SAM.gov has a separate process for sub awardee organizations to get a UEI
- Sub awardee organizations must have the UEI before proposal submission

Unique Entity Identifier (UEI)

Helpful Information and Reminders

- **Start the process early**
- GSA/SAM.gov has seen an unexpected increase in registrations
- An initial backlog has been cleared but there is still a high volume
- Revalidation takes longer than it used to
- Suggested to allow at least a month
- If any information for the organization has changed…allow for even more time
- Allow for even more than a month if it is a new registration
- Sub awardees also need a UEI
- UEIs are need prior to proposal submission
- NSF does not have any way to override the requirement
- SAM.gov is not an NSF system

Contact NSF Program Officer as soon as possible if there is a problem

Award Notices - SEFA Reporting

Schedule of Expenditures of Federal Awards (SEFA)

- Required as part of single-audits
- Required by Uniform Administrative Requirements, Cost Principles, And Audit Requirements For Federal Awards (Uniform Grants Guidance - 2 CFR 200.510 – Financial Statements)
- Should be reported with Assistance Listing (AL - formerly Catalog of Federal Domestic Assistance (CFDA) number)
- OMB requested Agencies to include all Als funding an award when reporting to USA Spending
- NSF modified award notices to include all Als
- Awards may be funded using funds from multiple Als

How do awardee organizations report information on awards with multiple ALs on SEFA form?

Award Notices - SEFA Reporting

The Assistance Listing Number(s) and Name(s) appear within the Award Information section of the Award Notice. The accompanying text will be determined by the Funding information.

- The Assistance Listing number that Grantees need to use for SEFA reporting is determined based on the predominant funding source for a given award.
- If two or more Assistance Listing numbers provide the highest funding (there is a tie), then either the Managing Organization Assistance Listing number or the lowest Assistance Listing number will be used for SEFA reporting.

Initial Award - Amendment 000

AWARD INFORMATION

Award Number (FAIN): [redacted]
Award Instrument: Continuing Grant
Award Date: 10/31/2022
Award Period of Performance: Start Date: 02/01/2023 End Date: 01/31/2027
Project Title: [redacted]
Managing Division Abbreviation: OCE
Research and Development Award: Yes
Funding Opportunity: PD 17-1620 Marine Geology and Geophysics
Assistance Listing Number(s) and Name(s): 47.050 Geosciences (Predominant source of funding for SEFA reporting), 47.041 Engineering Grants, 47.074 Biological Sciences

Note: If there are multiple Assistance Listing Number(s) and Name(s), then the SEFA designated funding will appear first.

Award Notices - SEFA Reporting

For Post-Award Funded Actions, recipients will be directed to the original Amendment to find the SEFA designated reporting number.

Note: For PI Transfers, the total transfer amount will be used to determine the funding CFDA for the SEFA reporting

Post Award Funding Actions

AWARD INFORMATION

Award Number (FAIN): [redacted]
Award Instrument: Cooperative Agreement
Award Date: 09/14/2017
Award Period of Performance: Start Date: 09/01/2017 End Date: 08/31/2023
Project Title: [redacted]
Managing Division Abbreviation: DMR
Research and Development Award: Yes
Funding Opportunity: NSF 16-545 Materials Research Science and Engineering Centers
Assistance Listing Number(s) and Name(s): 47.049 Mathematical and Physical Sciences (See Amendment 000 for source of funding for SEFA reporting)

Note: If there are multiple Assistance Listing Number(s) and Name(s), then the SEFA designated funding will appear first.

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Next Steps and ERA Forum Resources

❑Post-webinar Survey
- https://www.surveymonkey.com/r/Fall2022ERAForum

❑ERA Forum Email
- Questions pertaining to the presentation can be sent to nsferaforum@nsf.gov
- If you are interested in participating in future application usability studies, please send an email with your contact information to nsferaforum@nsf.gov

❑Subscribe to ERA Forum Listserv
- Send an email to NSF_ERA_FORUM-subscribe-request@listserv.nsf.gov

❑NSF ERA Forum Website:
- Agenda and presentation slides will be available soon on the ERA Forum website at: https://www.nsf.gov/bfa/dias/policy/era_forum.jsp.

Thank you for participating in today's ERA Forum Webinar