

# 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](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](mailto: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](mailto:nsferaforum@nsf.gov)
- Post-webinar Survey
- Future Forum Topics
- Forum Listserv and Email
  - Subscribe: [NSF ERA FORUM-subscribe-request@listserv.nsf.gov](mailto:NSF_ERA_FORUM-subscribe-request@listserv.nsf.gov)
  - Email us: [nsferaforum@nsf.gov](mailto: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 Kozalka	Jean Feldman	Bart Trawick	Stephanie Yee	Jeff Viecei
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





# Distinguish yourself in three easy steps

ORCID provides a persistent digital identifier (an ORCID iD) that you own and control, and that distinguishes you from every other researcher. You can connect your iD with your professional information — affiliations, grants, publications, peer review, and more. You can use your iD to share your information with other systems, ensuring you get recognition for all your contributions, saving you time and hassle, and reducing the risk of errors.

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<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

**Profile name:** Bart Trawick NIH Biosketch format [ [Edit](#) ] **Download:** [PDF](#) [Word](#) [XML](#)

**Profile type:** NIH BioSketch [NIH Biographical Sketch Instructions \(PDF\)](#)

**Last Updated:** 30 November 2017

**Sharing:** Public. Share via this URL:  [ [Stop Sharing](#) ]

**NIH Biosketch**

**NAME** [ [Edit](#) ]  
Trawick, Barton

**eRA COMMONS ID** [ORCID ID](#)  
trawick <http://orcid.org/0000-0002-3635-3508>

**Profile name:** NSF-orcid [ [Edit](#) ] **Download:** [PDF](#) [XML](#)

**Profile type:** NSF Biosketch [NSF Biographical Sketch Instructions](#)

**Last Updated:** 9 July 2019

**Sharing:** Private [ [Change](#) ]

**NSF Biosketch**

OMB-3145-0058

**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 PHILOSOPHY

**NAME** [ [Edit](#) ]  
Trawick, Bart

**ORCID ID**  
<http://orcid.org/0000-0002-3635-3508>

**A. PROFESSIONAL PREPARATION** [ [Edit entries](#) ]

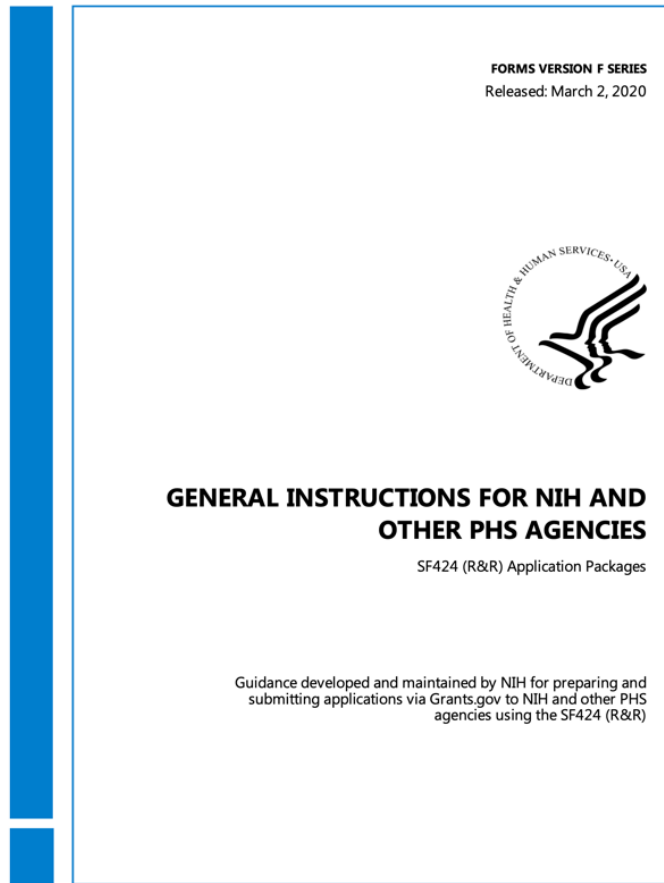
List undergraduate and graduate education and postdoctoral training. List the year the degree was received as well as inclusive dates of postdoctoral training.

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

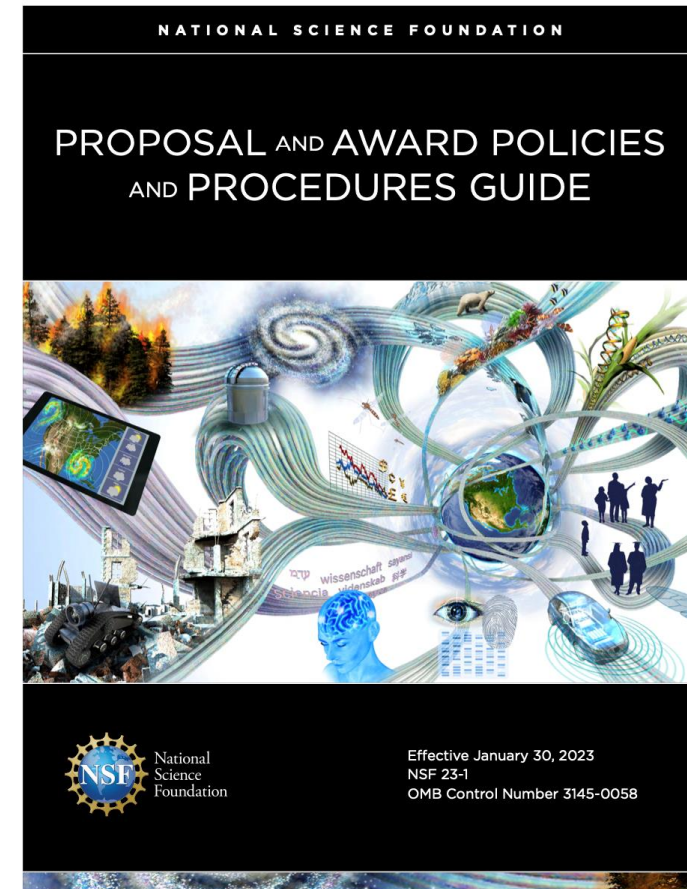




# Reduce dependency on agency administrative guidelines



NIH SF424 Application guide, 310 pages



NSF Proposal and Award Policies and Procedures Guide, 203 pages



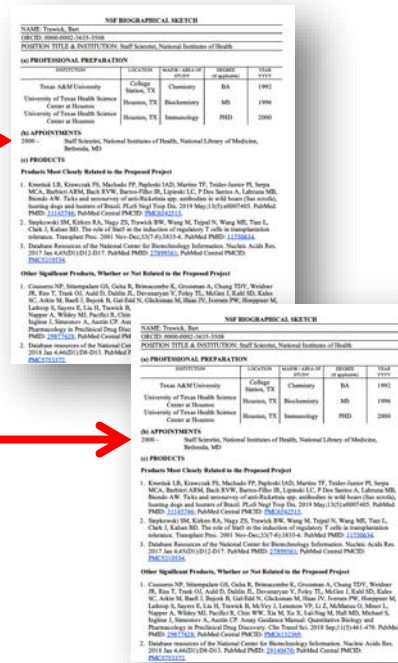
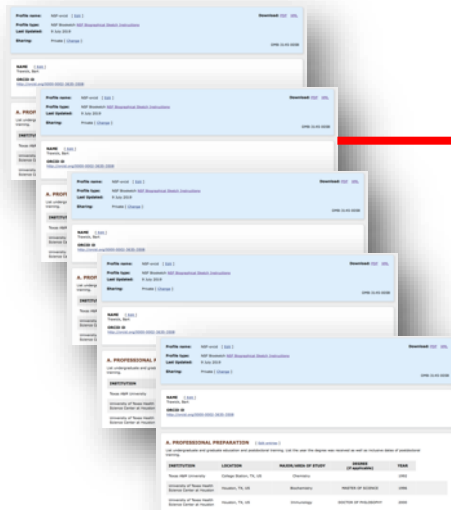


# SciENcy Features

Create & store multiple biographical sketches plus C&PS forms

Output PDFs on demand

Have a delegate manage accounts




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



# SciENcv log in via Research.gov

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



## SciENcv: Science Experts Network Curriculum Vitae

A researcher profile system for all individuals who apply for, receive or are associated with research investments from federal agencies. SciENcv is available in My NCBI.



**About SciENcv**

- [Background Information](#)
- [Help Documentation](#)


**Developer Tools**

- [Data Documentation](#)
- [Data Schemas](#)

**Log in**

-  eRA Commons
-  National Science Foundation
- [More Options](#)

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## NSF User Sign In

Use your Primary Email Address, NSF ID, LOGIN.GOV or your organization credentials to sign in to Research.gov

<p><b>NSF Account</b></p> <p><b>Primary Email Address or NSF ID</b></p> <input type="text"/>	<p><b>Organization Credentials</b></p> <p><b>Pick Your Organization</b></p> <input type="text" value="Select an Option"/>	<p><b>Login.gov Credentials</b></p> 
<p><a href="#">Forgot ID</a></p> <p><b>Password</b></p> <input type="password"/>	<p><a href="#">Sign In</a></p>	<p><a href="#">Sign In</a></p>
<p><a href="#">Forgot Password</a></p> <p><a href="#">Sign In</a></p>	<p>or</p>	<p><a href="#">Sign In</a></p>

**New to NSF?** [Register](#)

**Don't see your organization?** [Learn more](#) / [Register for InCommon](#)

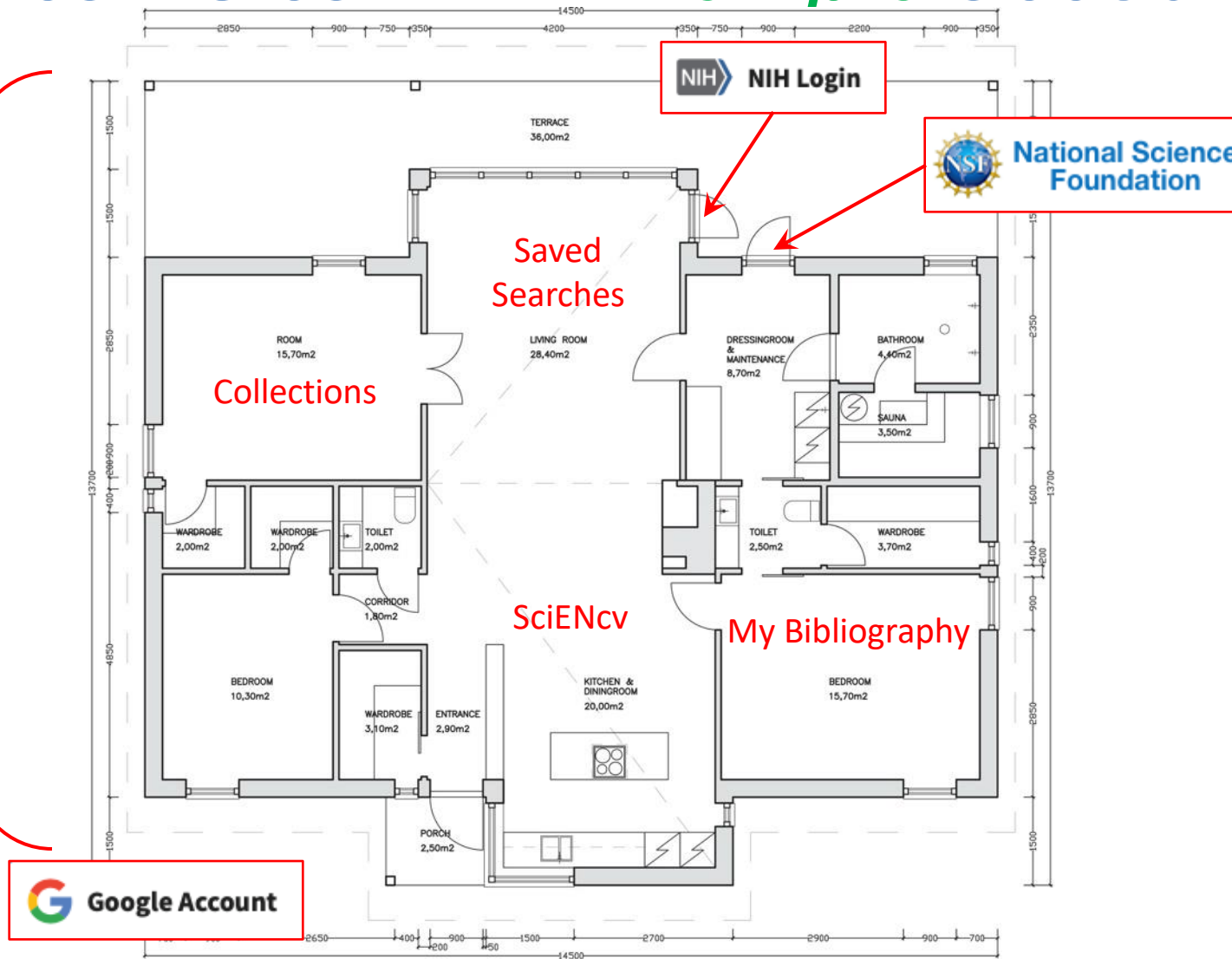
[Sign In for NSF Staff](#)





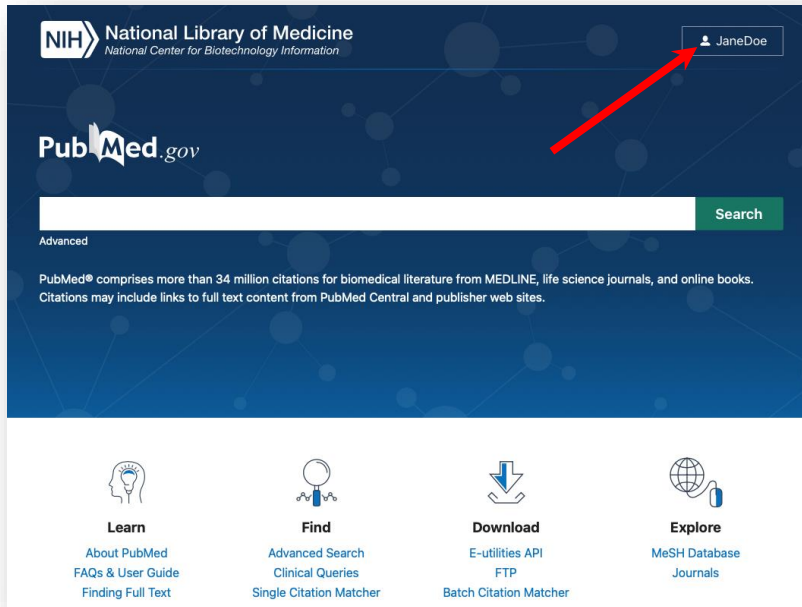
# Applicants can link *multiple* accounts

My NCBI

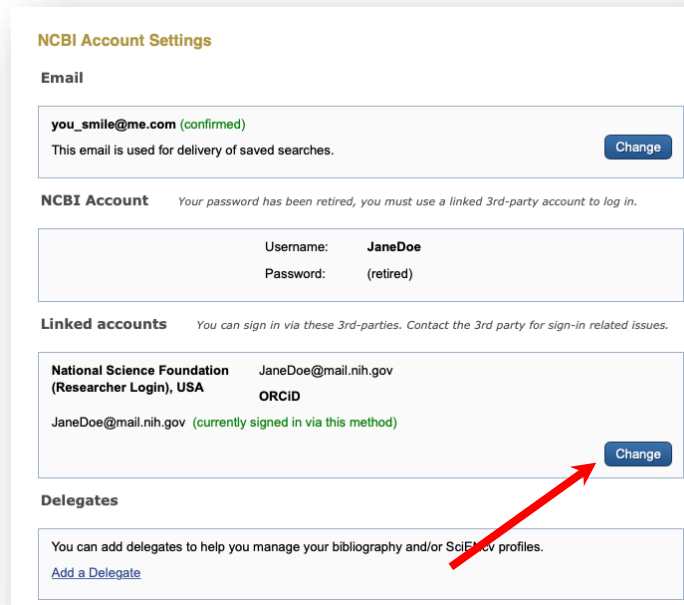


# How do I add ORCID login to my existing NCBI account?

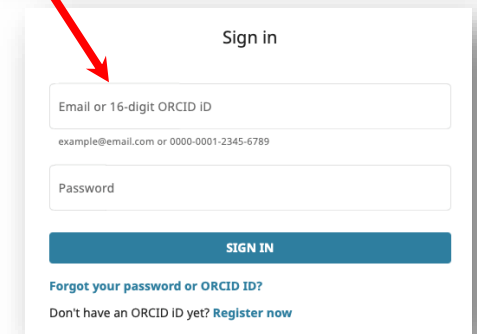
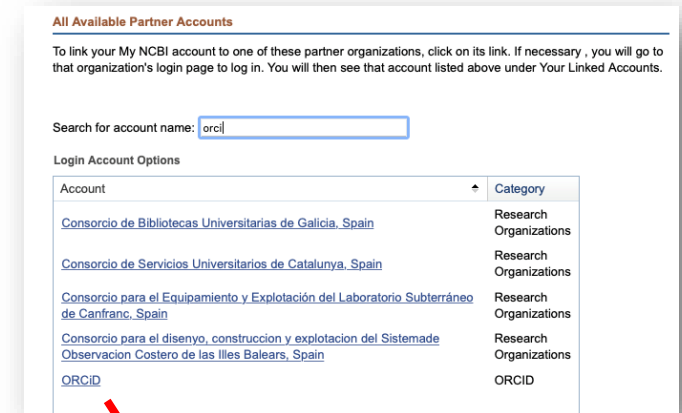
**1.** Once you are signed in, click on your username and choose "Account Settings"



**2.** Linked accounts; click on Change button



**3.** Search for ORCID and sign in





# Pre-populate form using ORCID data

**Create a New Document**

**Document name**   
*Enter a name to help you to identify this document*

**Format**

- NIH Biosketch
- NIH Fellowship Biosketch
- NSF Biosketch
- NSF Current and Pending Support
- IES Biosketch

*Select a format for this document*

**Choose data source**

- Start with a blank document
- Existing Document:
- External source:

*Your ORCID account is linked to SciENcv.*

**Profile name:** 2023 Grant Application [ Edit ] **Download:** PDF XML

**Profile type:** PAPPG Chapter II (nsf.gov) [National Biosketch Instructions](#)

**Last Updated:** 17 November 2022

**Sharing:** Private [ Change ]

**NAME** [ Edit ]  
Trawick, Bart

**ORCID ID**  
<http://orcid.org/0000-0002-3635-3508>

**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
University of Texas Health Science Center at Houston	Houston, TX, US	Immunology	Ph.D.	2000
University of Texas Health Science Center at Houston	Houston, TX, US	Biochemistry and Molecular Biology	M.S.	1996
Texas A&M University	College Station, TX, US	Chemistry	BA	1992

NSF Biosketch



# Control over your data

Show/  
hide item

Delete/edit  
existing items

**Honors** [ Done ]

Select: [All](#) [None](#) 1 item(s) selected unchecked entries are hidden from display

<input type="checkbox"/>	2008	NIH Director's Award, National Institutes of Health	<a href="#">Delete</a> <a href="#">edit</a>
<input checked="" type="checkbox"/>	2009	NIH Merit Award, National Institutes of Health	

[+ add another entry](#)

Create  
new entry

New entry  
dialog box

**Add honors** [ X ]

\* required field

Honor: \*

By Organization:

Year:





# Add works to your ORCID record



Works (23 of 23) + Add works Export works Sort

### LINK WORKS

ORCID works with our member organizations to make it easy to connect your ORCID ID and link to information wizards to get started. [More information about linking works](#)

Work type: All Geographical area: All

- Search & link
  - Add ArXiv ID
  - Add DOI
  - Add PubMed ID
  - Import BibTeX
  - Add manually

**Airiti**  
Enables users to import metadata from Airiti, including journal papers, proceedings, dissertations, and books. Scholars can easily collec...

**BASE - Bielefeld Academic Search Engine**  
BASE is one of the world's most voluminous academic search engines. It searches metadata about more than 100 million documents fr...

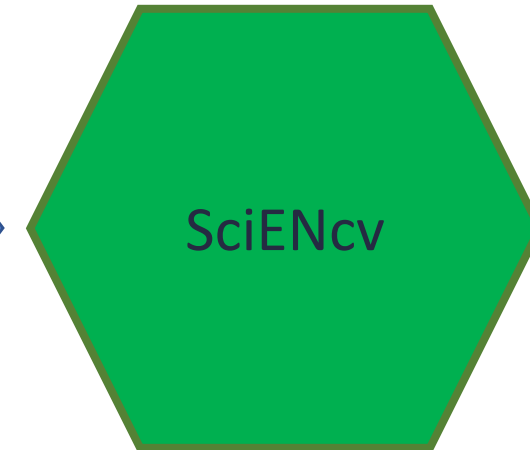
**Crossref Metadata Search**  
Import your publications from Crossref's authoritative, publisher-supplied metadata on over 70 million scholarly journal and conferenc...

**DOE / OSTI**  
Search over 3 million energy and basic science research result records from the US Department of Energy (DOE) and predecessor agen...

**DataCite**  
Enable the DataCite Search & Link and Auto-Update services. Search the DataCite Metadata Store to find your research datasets, image...

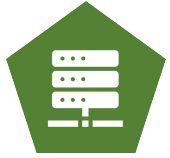
**Deutsche Nationalbibliothek (DNB)**  
Search the catalogue of the German National Library (DNB) by your name and link your publications to your ORCID record. The Germa...

**Europe PubMed Central**  
Europe PubMed Central (Europe PMC) offers this tool to enable you to link anything in Europe PMC to your ORCID. Europe PMC contain...



<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

## C. PRODUCTS

Acceptable products must be citable and accessible including but not limited to publications, data sets, software, patents, products are unpublished documents not yet submitted for publication, invited lectures, and additional lists of product citation information including (where applicable and practicable) names of all authors, date of publication or release, journal or book, volume, issue, pages, website and Uniform Resource Locator (URL) or other Persistent Identifier.

### PRODUCTS MOST CLOSELY RELATED TO THE PROPOSED PROJECT [ [Save citations](#) ]

My Bibliography

ORCID

• Sort by: Publication date Select: None 3 item(s) selected [Refresh the list from ORCID](#)

- Database resources of the National Center for Biotechnology Information. Nucleic Acids Res. 2018 Jan 4;46(D1):D8-D13. PubMed PMID: PMC5753372.
- Database resources of the National Center for Biotechnology Information. Nucleic Acids Res. 2016 Jan 4;44(D1):D7-19. PubMed PMID: PMC4702911.
- Database resources of the National Center for Biotechnology Information. Nucleic Acids Res. 2014 Jan;42(Database issue):D... PubMed PMID: PMC3965057.
- Database resources of the National Center for Biotechnology Information. Nucleic Acids Res. 2013 Jan;41(Database issue):D... PubMed PMID: PMC3531099.







# 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 ]

- 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>
- Scott RA, Lagou V, Welch RP, Wheeler E, Montasser ME, Luan J, Mägi R, Strawbridge RJ, Rehnberg E, Gustafsson S, Sidore C, Johnson PC, Jukema JW, Johnson T, Mahajan A, Verweij N, Thorleifsson J, 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, Zhai Q, 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 G, 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 SM, Polasek O, Bonnycastle LL, Herberg 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, Kivimäki M, Hingorani A, Keinanen-Kiukkaanniemi SM, Saaristo TE, Boomsma DI, Stefansson K, van der Harst P, Dupuis J, Pedersen NL, Satta M, Mohlke KL, Balkau B, Froguel P, Pouta A, Jarvelin MR, Wareham NJ, Bouatia-Naji N, McCarthy MI, Sattar N, Ingelsson E, Prokopenko I, Barroso I. Large-scale association analyses identify new loci influencing glycaemic traits. *Nat Genet*. 2012 Sep;44(9):991-1005. PubMed PMID: 22885924; NIHMSID: UKMS48524
- Berndt SI, Gustafsson S, Mägi R, Ganna A, Wheeler E, Feitosa MF, Justice AE, Monda KL, Croteau-Chonka KA, 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, Hottenga JJ, 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, Shungu A, Trip MD, Tyrer J, Van Vliet-Ostapchouk JV, Vandenput L, Waite LL, Zhao JH, Absher D, Asselbergs FW, Beilby J, Bonnycastle LL, Brambilla P, Bruinenberg M, Campbell H, Chasman DI, Chinese PS, Collins FS, Cook S, 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, Kahönen M, Kathiresan S, Kee F, Khaw KT, Kivimäki M, Koenig W, Kraja AT, Kumari M, Kuusamäa P, Launer LJ, Lind L, Lindström J, Liu J, Luzzi A, Lokki ML, Lorentzon M, Madden PA, Magnusson PK, Manunta M, Medland SE, Mihailov E, Milani L, Montgomery GW, Mooser V, Mühlhölzen 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, Schreiner SC, Skrobek B, Soranzo N, Stancáková A, Stark K, Stephens JC, Stirrups K, Stolk RF, Stumvoll M, Swift AJ, Theouarakis L, Thorand B, Tringali G, Tritos A, Vermeulen SH, Viikari J, Virtamo J, Vitart V, Waeber G, Wang Z, Widén E, Wild SH, Willemsen G, Winkelmann BR, Witteman JC, Wolfenbützel BH, Wong A, Wright AF, Zillikens MG, 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, Gyllenstein 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-Kiukkaanniemi SM, Kiemeny LA, Kuh D, Laakso M, Lehtimäki T, Levinson DF, Martin NG, Medland SE, Menni 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, Schlesinger 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, Spellman 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: 99900001@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

- 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>
- 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 J, 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, Chinese 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 G, 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 SM, Polasek O, Bonnycastle LL, Herberg 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, Kivimäki M, Hingorani A, Keinanen-Kiukkaanniemi SM, Saaristo TE, Boomsma DI, Stefansson K







# Jan 2023 Current & Pending Support

## 2022 NSF C&PS

My NCBI » SciENcv » Checking NSF cps SciENcv: About | Using

**Profile name:** Checking NSF cps [ [Edit](#) ] **Download:** [PDF](#)

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

**Last Updated:** 24 March 2022

**Sharing:** Private [ [Change](#) ] 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		<a href="#">Delete</a> <a href="#">Edit</a>

[Add Project/Proposal](#)   [Add In-Kind Contribution](#)

**Download:** [PDF](#)

National Library of Medicine  
National Center for Biotechnology Information

2023 NSF C&PS

MY NCBI > SCIENCE > 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 Summary

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	<a href="#">Edit</a>	<a href="#">Delete</a>

[DOWNLOAD PDF](#)





# Focusing on making it better for you!

Total award amount \*   
Enter as USD. (Include Indirect Costs)

Project/Proposal Start Date (if available)  Project/Proposal End Date (if available)

Person  Academic/Summer Year Committed to the

Year  Person Months \*

Year  Person Months \*

**CANCEL** **SAVE & ADD ANOTHER ENTRY**

Status of Support Dollar Value

Status of Support \*

Active  Pending

Project Number (if available)

Name of PD/PI

Source of Support \*

Total award amount \*   
Enter as USD. (Include Indirect Costs)

**Primary Place of Performance \***

**This field is required.**

## Statement of Potential Overlap

After listing all support, summarize for each individual any potential overlap with the active or pending projects and activities, other positions, affiliations, and resources and this application in terms of the science, budget, or an individual's committed effort. For further information on Overlap see the [NIH Grants Policy Statement, Section 1.1.2: Definition of Terms](#)

Statement of Potential Overlap \*

Donec ultrices tincidunt arcu non sodales neque. Turpis egestas integer eget aliquet. Etiam non quam lacus suspendisse faucibus interdum posuere lorem. Suspendisse potenti nullam ac tortor vitae purus. Justo eget magna fermentum iaculis.

963 characters left

**SAVE** **CANCEL**





# Document Certification

## Download PDF in SciENCv

**PI 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.

CANCEL AGREE

DOWNLOAD PDF

## 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?

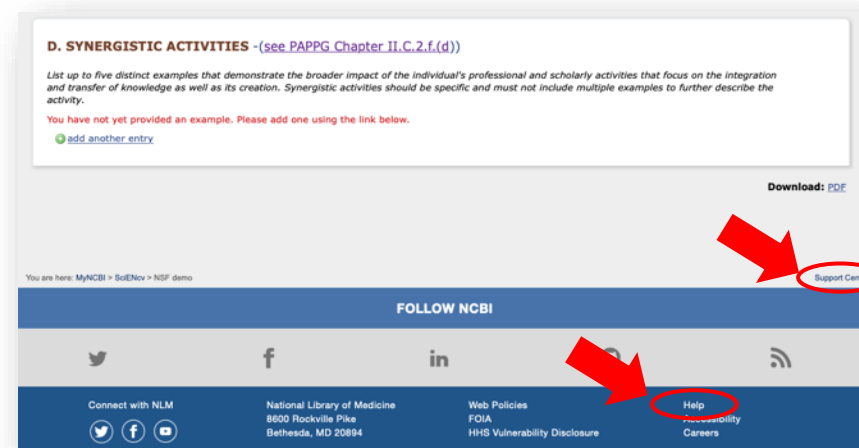
Watch for future surveys,  
workshops, and  
testing opportunities

Creating an NIH or NSF Biosketch  
with SciENcv

in early February 2023

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

Reach out to the SciENcv  
team directly



SciENcv questions/feedback:  
[info@ncbi.nlm.nih.gov](mailto:info@ncbi.nlm.nih.gov)



# Recent Research.gov Proposal Enhancements



# Recent Research.gov Enhancement: SBIR and STTR Proposal Types

Research.gov Proposal Screenshot: Full Proposal Type Options

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

Prepare New Full Proposal

1. Funding Opportunity ✓ 2. Where to Apply ✓ 3. Proposal Type 4. Proposal Details

Select Proposal Type

! If this full proposal will be related to a preliminary proposal, you must select one of the following proposal types: Research, FASED, Conference, Equipment, Travel, Center, or Research Infrastructure. Check the relevant funding opportunity for additional information.

What type of proposal will be used? Proposal Types

- Research
- Planning PAPPG II.E.1 [↗](#)
- Rapid Response Research (RAPID) PAPPG II.E.2 [↗](#)
- Early-concept Grants for Exploratory Research (EAGER) PAPPG II.E.3 [↗](#)
- Research Advanced by Interdisciplinary Science and Engineering (RAISE) PAPPG II.E.4 [↗](#)
- Grant Opportunities for Academic Liaison with Industry (GOALI) PAPPG II.E.5 [↗](#)
- Ideas Lab PAPPG II.E.6 [↗](#)
- Facilitation Awards for Scientists and Engineers with Disabilities (FASED) PAPPG II.E.7 [↗](#)
- Conference PAPPG II.E.9 [↗](#)
- Equipment PAPPG II.E.10 [↗](#)
- Travel PAPPG II.E.11 [↗](#)
- Center PAPPG II.E.12 [↗](#)
- Research Infrastructure PAPPG II.E.13 [↗](#)
- Postdoctoral Fellowship
- Small Business Innovation Research Program (SBIR)
- Small Business Technology Transfer Program (STTR)

All proposal types now enabled in Research.gov





# 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	Future Capability
<p><b><u>Proposal Types</u></b></p> <ul style="list-style-type: none"> <li>✓ <b>Research:</b> Single Submissions from One Organization (<i>April 2018</i>); Single Submission Collaborative Proposals with Subawards (<i>June 2019</i>); Separately Submitted Collaborative Proposals from Multiple Organizations (<i>March 2020</i>)</li> <li>✓ <b>Rapid Response Research (RAPID)</b> (<i>November 2020</i>)</li> <li>✓ <b>EARly-concept Grants for Exploratory Research (EAGER)</b> (<i>November 2020</i>)</li> <li>✓ <b>Research Advanced by Interdisciplinary Science and Engineering (RAISE)</b> (<i>November 2020</i>)</li> <li>✓ <b>Facilitation Awards for Scientists and Engineers with Disabilities (FASED)</b> (<i>March 2021</i>)</li> <li>✓ <b>Equipment</b> (<i>March 2021</i>)</li> <li>✓ <b>Travel</b> (<i>March 2021</i>)</li> <li>✓ <b>Conference</b> (<i>August 2021</i>)</li> <li>✓ <b>Ideas Lab</b> (<i>August 2021</i>)</li> <li>✓ <b>Grant Opportunities for Academic Liaison with Industry (GOALI)</b> (<i>October 2021</i>)</li> <li>✓ <b>Planning</b> (<i>October 2021</i>)</li> <li>✓ <b>Center</b> (<i>November 2021</i>)</li> <li>✓ <b>Research Infrastructure</b> (<i>November 2021</i>)</li> <li>✓ <b>Postdoctoral Fellowship</b> (proposals for fellowship solicitations that do not contain reference letter requirements) (<i>April 2022</i>)</li> <li>✓ <b>SBIR and STTR Phases I/II</b> (<i>October 2022</i>)</li> </ul> <p><b><u>Submission Types</u></b></p> <ul style="list-style-type: none"> <li>✓ <b>Full Proposal</b> (<i>April 2018</i>)</li> <li>✓ <b>Preliminary Proposal:</b> Ideas Lab (<i>August 2021</i>); Non-Ideas Lab (<i>November 2021</i>)</li> <li>✓ <b>Renewal Proposal</b> (<i>August 2021</i>)</li> <li>✓ <b>Accomplishment-Based Renewal Proposal</b> (<i>August 2021</i>)</li> <li>✓ <b>Full Proposal related to a Preliminary Proposal</b> (<i>November 2021</i>)</li> </ul>	<p><b><u>Solicitation-specific Requirements</u></b></p> <ul style="list-style-type: none"> <li>✓ <b>Project Data Form</b> (<i>April 2022</i>)</li> <li>✓ <b>Secondary Units of Consideration</b> (<i>April 2022</i>)</li> </ul> <p><b><u>Recent Proposal Features</u></b></p> <ul style="list-style-type: none"> <li>✓ <b>Withdrawal</b> (Single and Separately Submitted Collaborative Proposal Submissions) (<i>March 2021</i>)</li> <li>✓ <b>Project Descriptions Exceeding 15 Pages</b> (<i>November 2021</i>)</li> <li>✓ <b>Separate Uploads of Multiple Supplementary Documents</b> (<i>April 2022</i>)</li> </ul> <p><b><u>Grants.gov Integration</u></b></p> <ul style="list-style-type: none"> <li>✓ Grants.gov applications processed in Research.gov (<i>November 2022</i>)</li> </ul> <p><b><u>Post-award Actions</u></b></p> <ul style="list-style-type: none"> <li>✓ <b>Supplemental Funding Requests</b>, including Career Life Balance requests (<i>October 2022</i>)</li> </ul> <p><b><u>Training</u></b></p> <ul style="list-style-type: none"> <li>✓ <b>Research.gov About Proposal Preparation and Submission page and FAQs</b> (<i>April 2018</i>)</li> <li>✓ <b>Research.gov Proposal Preparation Demo Site</b> (<i>October 2020</i>)</li> <li>✓ <b>Research.gov About Supplemental Funding Requests Preparation and Submission page and FAQs</b> (<i>October 2022</i>)</li> <li>✓ <b>Research.gov Supplemental Funding Requests Demo Site</b> (<i>October 2022</i>)</li> <li>✓ <b>Topic-specific How-to Guides</b> (<i>Ongoing</i>)</li> <li>✓ <b>Webinars and Demos</b> (<i>Ongoing</i>)</li> </ul> <p><b><u>Postdoctoral Fellowship</u></b> (tentative May 2023 release)</p> <ul style="list-style-type: none"> <li>• Proposals for fellowship solicitations that contain reference letter requirements</li> </ul>



# 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

Proposal Preparation Demo Site

Research.gov  
ONLINE GRANTS MANAGEMENT  
FOR THE NSF COMMUNITY

DEMO

Demo user: Principal Investigator (PI)  
< Return to Research.gov

Letters of Intent and Proposals (Preliminary, Full, and Renewal)

What would you like to work on?

**Prepare New**  
Answer a few questions to set up letters of intent or proposals (including renewals).  
Prepare New

**In Progress**  
Continue working on a previously prepared letter of intent or proposal that has not yet been submitted to the NSF.  
Work with In Progress

**Submitted and Updates**  
View or download a submitted letter of intent or proposal. Perform a Proposal File Update/Budget Revision on a submitted proposal.  
View/Update

<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

## • 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](#)

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

**About Proposal Preparation and Submission**

The Research.gov Proposal Submission System modernizes proposal preparation and submission capabilities by improving the user experience while also reducing administrative burden through an intuitive interface and expanded automated proposal compliance checking. NSF is transitioning all preparation and submission functionality for **new** proposals from FastLane to Research.gov when the **Proposal & Award Policies & Procedures Guide (PAPPG)** (NSF 23-1) is effective in late January 2023. Research.gov proposal preparation and submission capabilities have been developed incrementally, and Research.gov is very near the point where it can support all of FastLane's proposal preparation and submission tasks. Please see NSF Important Notice 147: Research.gov Implementation Update [↗] issued in September 2020 for additional information. Grants.gov continues to be an option for the preparation and submission of most types of NSF proposals.

Important FastLane Proposal Preparation and Submission Decommissioning Deadlines:

- Last day to submit **new proposals** in FastLane: January 27, 2023 (5:00 PM submitter's local time)
- Last day to submit **proposal file updates/budget revisions** in FastLane: September 29, 2023 (5:00 PM submitter's local time)
- Last day to download **FastLane submitted proposals** and print **FastLane in-progress proposal PDFs**: September 29, 2023 (11:00 PM Eastern Time)

Access the Research.gov Proposal Submission System

Explore the Research.gov Proposal Preparation Demo Site

**Research.gov Proposal Preparation Benefits**

- Fast and easy Proposal Setup Wizard to find funding opportunities and initiate a proposal
- Quick process to share proposal access with administrative staff. Expanded compliance checking (View Research.gov compliance checks [↗])
- Immediate compliance feedback in each proposal section
- Unaltered PDF uploads
- Minimized return without review of proposals due to some formatting issues
- On-screen references to relevant sections of the PAPPG
- Better management of personnel and subawards
- Improved performance and less system downtime

Help NSF Continue to Build and Refine the New System

NSF strongly encourages the research community to use Research.gov for proposal preparation and submission now, to facilitate completion of the transition from FastLane to Research.gov when the PAPPG (NSF 23-1) is effective in late January 2023. As NSF continues to enhance and refine the new system, vital feedback from the community helps ensure the system is working as intended and to identify areas of improvement.

There are multiple ways to provide feedback and stay informed:

- Send feedback to NSF via Research.gov's Feedback page
- Participate in an NSF Electronic Research Administration (ERA) Forum Webinar [↗]
- Join our listserv! Sign up to receive Research.gov updates by sending a blank email to [system\\_updates\\_subscribe-request@listserv.nsf.gov](mailto:system_updates_subscribe-request@listserv.nsf.gov)

**When to Use Research.gov**

You may prepare your proposal in Research.gov if:

- 1 You are preparing a proposal in response to a Program Description
- 2 Your Program Solicitation specifies submission via Research.gov is available or required or your Program Solicitation requires a Letter of Intent or Preliminary Proposal
- 3 Your proposal is a **full proposal, renewal, or accomplishment-based renewal, OR**
- 4 Your proposal is one of the following types:
  - Research
  - Planning (Research.gov submission required)
  - RAPID
  - EAGER
  - RAISE
  - GOALI
  - Ideas Lab
  - FASED
  - Conference
  - Equipment
  - Travel
  - Center
  - Research Infrastructure
  - Postdoctoral Fellowship (proposals without reference letter requirements)
  - Small Business Innovation Research Program (SBIR)
  - Small Business Technology Transfer Program (STTR)

Both single submission and collaborative proposals are supported. View all supported features on the Proposal Submission Capabilities page.



# 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



Research.gov ONLINE GRANTS MANAGEMENT FOR THE NSF COMMUNITY

Sign In | Register | Home | Contact | Help | About

+ Show all notifications (2 notifications)

Learn how to deposit publications in the NSF Public Access Repository (NSF-PAR). We'll walk you through the process in this short video!

[Watch Tutorial Video](#)

**Prepare & Submit Proposals**

Prepare, submit and check status of proposals

- Prepare new or existing proposals
- Check Proposal Status

FASTLANE PROPOSAL FUNCTIONS

- Additional proposal functions

**Proposal/ Panel Review**

Review proposals, participate in panels

FASTLANE PROPOSAL REVIEW

- Proposal Review

FASTLANE PANEL REVIEW

- Panelist Functions

**Awards & Reporting**

Submit project reports, notifications & requests

- Project Reports
- Deposit Public Access Publication
- Example Project Reports (Demo site)
- Notifications & Requests

FASTLANE AWARD FUNCTIONS

- Additional award functions

**Fellowships & Honorary Awards**

Nominate colleagues, apply for awards

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

**Manage Financials**

View balances and submit cash requests

- Submit or manage payment transactions
- More about ACMS
- Program Income Reporting

**Administration**

Manage your account and user roles

- User Management

FASTLANE ORGANIZATION MANAGEMENT

- Research Administration

**NSF Award Highlights**

- Explore Scholarly p Public Access Res
- Search awards r

Research.gov

About Services

- Account Management
- Award Cash Management Service (ACMS)
- Notifications & Requests
- Project Reports
- Proposal Status
- Public Access

NSF Award Highlights

Research Spending & Results

Contact

Contact Help Desk

National Science Foundation

News & Discoveries

- News
- Discoveries
- Multimedia Gallery

Funding & Awards

- Recently Announced Funding Op
- Upcoming Funding Opportun
- A-Z Index of Funding Op
- Find Funding
- Award Search
- Proposal &

Feedback

# 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](mailto: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](mailto:rgov@nsf.gov)
- Policy-related questions should be directed to [policy@nsf.gov](mailto: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

**Division of Environmental Biology**

**PROGRAM SOLICITATION**  
NSF 22-541

**REPLACES DOCUMENT(S):**  
NSF 21-504

National Science Foundation  
Directorate for Biological Sciences  
Division of Environmental Biology

Full Proposal Deadline(s):  
Proposals Accepted Anytime

**IMPORTANT INFORMATION AND REVISION NOTES**

The Bridging Ecology and Evolution (BEE) special category is no longer part of this solicitation. Proposals that combine ecological and evolutionary approaches to better understand the functional role of biodiversity can be submitted to the new "Biodiversity on a Changing Planet" solicitation (NSF 22-508).

This revision includes new details on the required contents of the Data Management Plan.

**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.**

Any proposal submitted in response to this solicitation should be submitted in accordance with the *NSF Proposal & Award Policies & Procedures Guide* (PAPPG).

**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.

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

**Magnetospheric Physics**

**Synopsis**

**Program Co**

**Awards Mad**

**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](#).**

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**Program Descriptions that Require Proposal Preparation and Submission in Research.gov or Grants.gov**

Innovating and migrating proposal preparation and submission capabilities from FastLane to Research.gov is part of the ongoing NSF information technology modernization efforts. Since the issuance of NSF Important Notice No. 147 in September 2020, NSF has gradually been removing FastLane as a submission option in program solicitations to increase Research.gov proposal submissions. To further boost Research.gov proposal submissions and support the transition of proposal preparation from FastLane to Research.gov, NSF is also removing FastLane as a submission option for program descriptions and requiring use of Research.gov for proposal preparation and submission in response to those funding opportunities. FastLane will be removed as a submission option from all funding opportunities when the *Proposal and Award Policies and Procedures Guide* (PAPPG) (NSF 23-1) goes into effect in January 2023. Grants.gov will remain a submission option for most NSF proposals.

The program descriptions listed below require proposal preparation and submission in Research.gov or Grants.gov and are no longer available in FastLane.

Since many program solicitations also require submission in Research.gov, proposers should pay close attention to the requirements identified in those specific funding opportunities.

Research.gov proposal training resources including Frequently Asked Questions (FAQs), video tutorials, and how-to guides are available on the Research.gov [About Proposal Preparation and Submission](#) page.

Questions? If you have IT system-related questions, please contact the NSF Help Desk at 1-800-201-1532 (7:00 AM - 9:00 PM ET, Monday - Friday, except federal holidays) or via [rsos@nsf.gov](mailto:rsos@nsf.gov). Policy-related questions should be directed to [policy@nsf.gov](mailto:policy@nsf.gov).

**Instructions:** Scroll down to view the program descriptions by directorate or use the links below. This list is being continuously updated and more program descriptions will be added. Note that not all NSF directorates have active program description funding opportunities.

- Computer and Information Science and Engineering (CISE)
- Education and Human Resources (EHR)
- Engineering (ENG)
- Geosciences (GEO)
- Mathematical and Physical Sciences (MPS)
- Social, Behavioral and Economic Sciences (SBE)

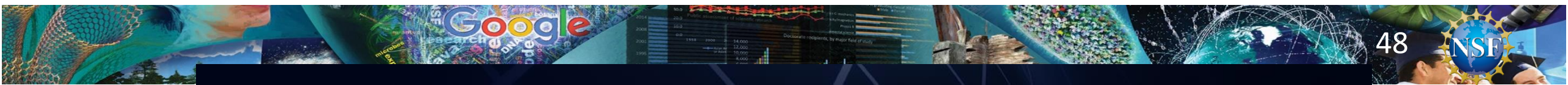
Program Description Number	Program Description	Start Date
PD 21-191Y		
PD 98-5750		
PD 98-1680		
PD 98-1670		
PD 98-1650		
PD 98-1610		
PD 98-1530		
PD 98-1524		
PD 98-1523		
PD 98-1521		
PD 22-1529		
PD 22-1525		
PD 21-7700		
PD 21-178Y	Geoscience Opportunities for Leadership in Diversity (GOLD)	08/15/2022
PD 17-1620	Marine Geology and Geophysics (MGAG)	06/15/2022
PD 14-5720	Ocean Drilling Program (ODP)	06/15/2022



# Important FastLane Proposal Preparation and Submission Decommissioning Deadlines

As of 11/8/2022

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





# Other FastLane Functionality Decommissioning



# Important FastLane Supplemental Funding Request Preparation and Submission Decommissioning Deadlines

As of 11/8/2022

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



# Other FastLane Functionality Decommissioning – Notifications & Requests

The screenshot shows the Research.gov My Desktop page. A callout box titled "Awards & Reporting" is overlaid on the page. Inside the callout box, the "Notifications & Requests" link is highlighted with a red box. A red arrow points from this link to the "Prepare New Notification / Request" page shown in the adjacent screenshot. Other links in the callout box include "Supplemental Funding Requests (including Career-Life Balance)", "Demo Site: Supplemental Funding Requests (Training)", "Project Reports", "Award Functions", "NSF Public Access Repository (NSF-PAR): Add Research Products" and "Manage Research Products".

The screenshot shows the "Prepare New Notification / Request" page on Research.gov. The page header includes the Research.gov logo and navigation links: "Welcome Sheriff", "Sign Out (Home)", "My Profile", "Contact", "Help", and "About". The main navigation bar contains "Proposals", "Awards & Reporting", "Fellowships", "Manage Financials", and "Administration". The page title is "Prepare New Notification / Request". Below the title, there is a "Back to Notifications & Requests" link and a "Policy Guidance" link. The "Prepare New" section contains two steps: "Step 1: Select type of change" and "Step 2: Select notification / request". Step 1 includes radio button options: "All", "Budget Activities", "No-Cost Extensions", "Changes in Objectives, Scope, or Methodology and other Significant Changes", "Changes in PI/PD, co-PI/co-PD or Person-Months Devoted to the Project at the Initiation of the Grantee Organization", and "Other". Step 2 includes a dropdown menu with "Salaries of Administrative or Clerical Staff" selected and a "Go" button.

- 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)

Research.gov  
ONLINE GRANTS MANAGEMENT FOR THE NSF

Welcome Sheriff | Sign Out (Home) | My Profile | Contact | Help | About

Proposals

Prepare New N

◀ Back to Notifications & R

Prepare New

Step 1: Select type of c

All  
 Budget Activities  
 No-Cost Extensions  
 Changes in Objectives  
 Changes in PI/PD, co  
 Other

Step 2: Select notificati

\*The "Other Request" option must be selected when specified in the applicable te

Salaries of Adminis

Reallocation of Funds Provided for Participant Support Costs  
Rearrangement/Reconversion costs in excess of \$25,000  
Salaries of Administrative or Clerical Staff  
Travel Costs for Dependents  
Additional categories of participant support costs other than those described in 2 CFR § 200.75

\* No-Cost Extensions \*

No-Cost Extension

\* Changes in Objectives, Scope, or Methodology and other Significant Changes \*

Significant Changes in Methods/Procedures  
Significant Changes/Delays or Events of Unusual Interest  
Changes in Objectives or Scope

\* Changes in PI/PD, co-PI/co-PD or Person-Months Devoted to the Project at the Initiation of the Grantee Organization \*

Long-Term Disengagement of the PI/PD or co-PI/co-PD  
Withdrawal of PI/PD or co-PI/co-PD  
**PI/PD or co-PI/co-PD Transfer from One Organization to Another**  
Substitute (Change) PI/PD or co-PI/co-PD

\* Other \*

**Subawarding, Transferring or Contracting Out Part of an NSF Award**  
Other Request

- 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

FastLane Research Administration | HOME

NSF Home | News | Site Map | PAPPG | Contact Us | FastLane Help  
Return to Org List | Change Password | Logout

SAM Legal Business Name: NATIONAL SCIENCE FOUNDATION

### Quick Links

- Instructions for Research Administration
- New Organization Registration
- EDI Proposal Preparation
- Use of NSF ID
- FastLane Proposal Preparation and Submission Guide (7.1MB PDF)
- Proposal & Award Policies & Procedures Guide
- Convert Files to PDF

### Research Administration

Select a Research Administration function for National Science Foundation :

- Accounts Management
- Letters of Intent
- Proposals/Supplements/File Updates/Withdrawals
- Award Documents**
- Forwarded/Submitted Revised Budgets
- Notifications & Requests
- Organizational Reports
- Project Reports - Disabled in FastLane. Log in to Research.gov

**New In Box**  
Now you can easily review progress directly from this page.  
Click below to select current items for review.

Research.gov ONLINE GRANTS MANAGEMENT FOR THE NSF COMMUNITY

Proposals Administration Awards & Reporting

+ Show all notifications (1 notification)

### My Desktop

To access restricted features, add a role

#### Proposals

- Prepare and Submit Proposals (Letters of Intent, Preliminary, Full, Renewal, Postdoctoral Fellowships and SBIR/STTR)
- Prepare Proposals in FastLane
- Demo Site: Prepare Proposals (Training)
- Proposal Status

#### Manage Financials

- ACMS (Award Cash Management Service)
- Program Income Reporting
- Individual Banking (Postdoctoral Fellows, Honorary Awardees, Invitational Travelers, and other payees)
- Financial Functions
- Grant Post-Award Financial Contacts

#### Administration

- User Management
- Research Administration
- Look Up NSF ID

### Awards & Reporting

- Notifications & Requests
- Supplemental Funding Requests (including Career-Life Balance)
- Demo Site: Supplemental Funding Requests (Training)
- Project Reports
- Continuing Grant Increments Reports
- Award Documents**
- Award Functions
- NSF Public Access Repository (NSF-PAR):
  - Add Research Products
  - Manage Research Products

- 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

FastLane Research Administration | HOME

NSF Home | News | Site Map | PAPPG | Contact Us | FastLane Help  
Return to Org List | Change Password | Logout

SAM Legal Business Name: NATIONAL SCIENCE FOUNDATION

**Quick Links**

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**Research Administration**

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- Accounts Management
- Letters of Intent
- Proposals/Supplements/File Updates/Withdrawals
- Award Documents
- Forwarded/Submitted Revised Budgets
- Notifications & Requests
- Organizational Reports**

Project Reports - Disabled in FastLane. Log in to Research.gov

**New In Box**

Now you can easily review current work in progress directly from this page.

Click below to select current items for review.

FastLane Research Administration | HOME

**Organizational Reports** | MAIN

Select Organization Name: National Science Found

**Indicate Report Type:**

Recent Proposals- Disabled in FastLane. Please visit [Research.gov](#)

- Active Awards
- Continuing Grant Increments
- Organization Permissions Report

[Continue](#)

**Indicate Report Type:**

Recent Proposals- Disabled in FastLane. Please visit [Research.gov](#)

- Active Awards
- Continuing Grant Increments
- Organization Permissions Report

Research.gov  
ONLINE GRANTS MANAGEMENT FOR THE NSF COMMUNITY

Proposals Awards & Reporting

Administration

[Show all notifications](#) (1 notification)

**My Desktop**

To access restricted features, add a role

**Proposals**

- Prepare and Submit Proposals (Letters of Intent, Budget, Full, Renewal, Postdoctoral Fellowships and SBR/SITR)
- Prepare Proposals in FastLane
- Demo Site: Prepare Proposals (Training)
- Proposal Status

**Manage Financials**

- ACMS (Award Cash Management Service)
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- Financial Functions
- Grant Post-Award Financial Contacts

**Administration**

- User Management
- Research Administration
- Look Up NSF ID

**Awards & Reporting**

- Notifications & Requests
- Supplemental Funding Requests (including Career-Life Balance)
- Demo Site: Supplemental Funding Requests (Training)
- Project Reports
- Continuing Grant Increments Reports**
- Award Documents
- Award Functions
- NSF Public Access Repository (NSF-PAR):
  - Add Research Products
  - Manage Research Products

- **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

The screenshot shows the Research.gov homepage with a navigation bar and a main content area. The navigation bar includes links for 'My Desktop', 'Administration', 'Proposals', 'Awards & Reporting', 'Fellowships', and 'Manage Financials'. A blue banner at the top right says 'Welcome Sign Out (Home) | My Profile | Contact | Help | About'. Below the navigation bar, there is an 'Attention:' box with a red arrow pointing to the right, containing text about supplemental requests. The main content area is titled 'Supplemental Funding Requests' and features a light blue box with an information icon and text: 'Before submitting a supplemental funding request, please refer to your funding opportunity and/or contact the program officer assigned to the NSF award that would be supplemented.' Below this, there is a section titled 'What would you like to work on?' with three cards: 'Prepare New Supplement' (with a 'Prepare New Supplemental Request' button), 'In Progress Supplements' (with a 'Work with In Progress Supplemental Requests' button), and 'Submitted Supplements' (with a 'View/Update Submitted Supplemental Requests' button).

- 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

The screenshot shows the Research.gov interface. At the top, there is a navigation bar with links for 'Welcome', 'Sign Out (Home)', 'My Profile', 'Contact', 'Help', and 'About'. Below this is a main menu with categories: 'My Desktop', 'Proposals', 'Awards & Reporting', 'Fellowships', 'Manage Financials', and 'Administration'. A notification bar indicates '1 notification'. The 'My Desktop' section is divided into several tiles: 'Proposals', 'Awards & Reporting', 'Fellowships', 'Manage Financials', and 'Administration'. A red arrow points to the 'Supplemental Funding Requests (including Career-Life Balance)' link within the 'Awards & Reporting' tile. Other links in this tile include 'Demo Site: Supplemental Funding Requests (Training)', 'Project Reports', 'Award Functions', and 'NSF Public Access Repository (NSF-PAR)'. The 'Proposals' tile includes links for 'Prepare and Submit Proposals', 'Prepare Proposals in FastLane', and 'Demo Site: Prepare Proposals (Training)'. The 'Fellowships' tile includes links for 'Graduate Research Fellowship Program (Applicants, Fellows)', 'Graduate Research Fellowship Program (Officials)', and 'Manage Reference Letters (Writers)'. The 'Manage Financials' tile includes links for 'ACMS (Award Cash Management Service)', 'Program Income Reporting', 'Individual Banking', and 'Financial Functions'. The 'Administration' tile includes links for 'User Management', 'Research Administration', and 'Look Up NSF ID'.

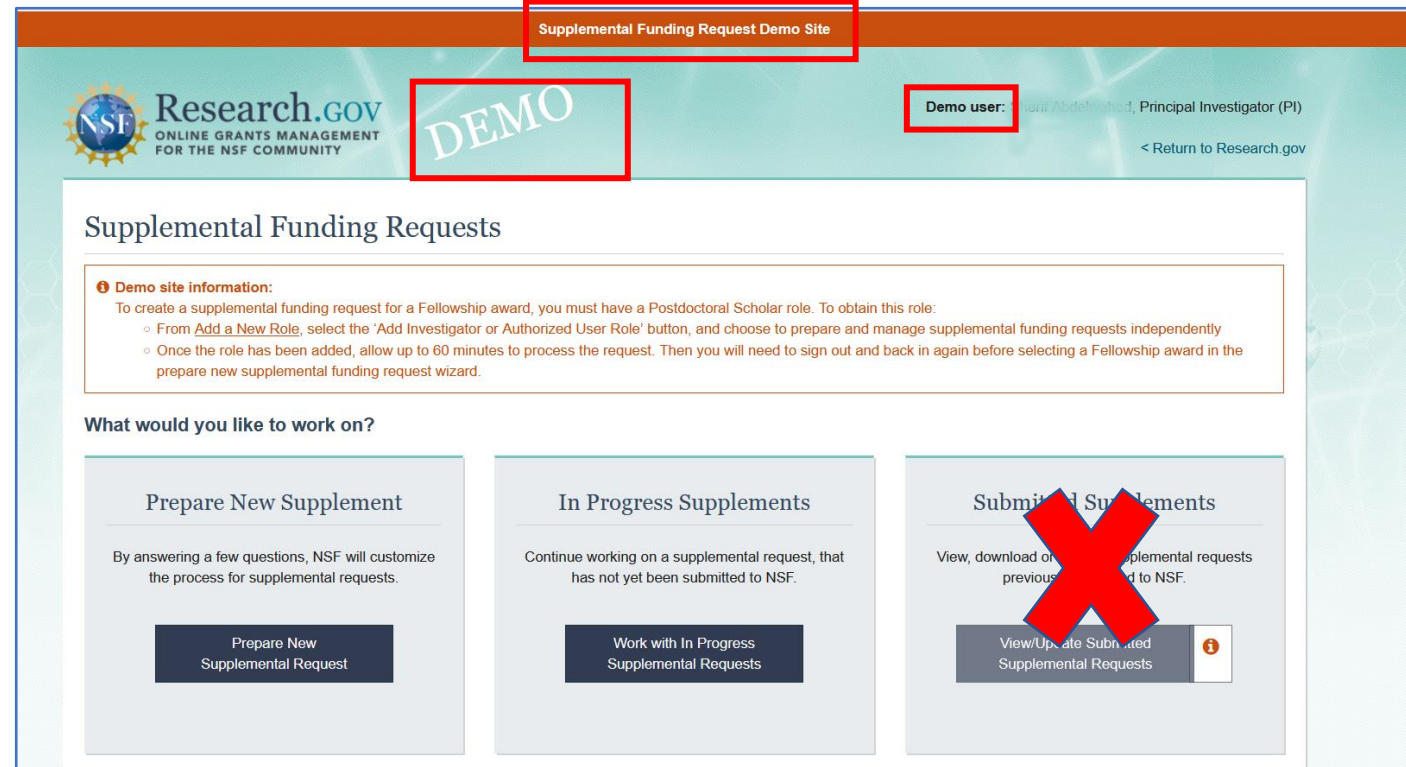
- Access Research.gov supplemental funding request functionality and demo site from new links within the Awards & Reporting tile on the Research.gov My Desktop page
- Demo site can be used to explore preparing supplemental funding requests and to check compliance of uploaded documents



# 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

**About Supplemental Funding Request Preparation and Submission**

The Research.gov Supplemental Funding Request Submission System modernizes supplemental funding request preparation and submission capabilities by improving the user experience while also reducing administrative burden through an intuitive interface and expanded automated compliance checking. Awardees can submit a supplemental funding request in Research.gov or in FastLane for any award, regardless of which proposal submission system was used. NSF will transition the preparation and submission of all new supplemental funding requests from FastLane to Research.gov when the *Proposal & Award Policies & Procedures Guide* (PAPPG) (NSF 23-1) is effective in late January 2023. For more information about supplemental funding requests, please see PAPPG Chapter V.I.E.5. [↗](#)

Although a Program Officer concurrence email is not required to be uploaded in Research.gov when submitting a supplemental funding request, NSF strongly recommends that the Principal Investigator (PI) or co-PI contact the NSF cognizant Program Officer before preparing and submitting a supplemental funding request for an award.

**Important FastLane Supplemental Funding Request Decommissioning Deadlines:**

- Last day to submit new supplemental funding requests in FastLane: January 27, 2023 (5:00 PM submitter's local time)
- Last day to download FastLane submitted supplemental funding requests and print FastLane in-progress supplemental funding request PDFs: September 29, 2023 (11:00 PM Eastern Time)

Access the [Research.gov Supplemental Funding Request Submission System](#)

Explore the [Research.gov Supplemental Funding Request Preparation Demo Site](#)

**Research.gov Supplemental Funding Request Submission System Benefits**

- Fast and easy Supplemental Funding Request Submission
- Expanded compliance checking ([View Research.gov compliance checks ↗](#))
- Immediate compliance feedback in each supplemental funding request section
- Unaltered PDF uploads
- Minimized return without review of supplemental funding requests due to some formatting issues
- On-screen references to relevant sections of the PAPPG
- Better management of personnel and subawards
- Improved performance and less system downtime

**Help NSF Refine the New System**

NSF strongly encourages the research community to use Research.gov for supplemental funding request preparation and submission now. Vital feedback from the community helps ensure the system is working as intended and to identify areas of improvement. All new supplemental funding requests must be prepared in Research.gov effective in late January 2023.

There are multiple ways to provide feedback and stay informed:

- Send feedback to NSF via Research.gov's [Feedback page](#)
- Participate in an [NSF Electronic Research Administration \(ERA\) Forum Webinar ↗](#)
- Join our listserv! Sign up to receive Research.gov updates by sending a blank email to [system\\_updates-subscribe-request@listserv.nsf.gov](mailto:system_updates-subscribe-request@listserv.nsf.gov)



# 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

<b>AWARD INFORMATION</b>
<b>Award Number (FAIN):</b> [REDACTED]
<b>Award Instrument:</b> Continuing Grant
<b>Award Date:</b> 10/31/2022
<b>Award Period of Performance:</b> Start Date: 02/01/2023 End Date: 01/31/2027
<b>Project Title:</b> [REDACTED]
<b>Managing Division Abbreviation:</b> OCE
<b>Research and Development Award:</b> Yes
<b>Funding Opportunity:</b> PD 17-1620 Marine Geology and Geophysics
<b>Assistance Listing Number(s) and Name(s):</b> 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.





# 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](mailto: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](mailto:nsferaforum@nsf.gov)

## Subscribe to ERA Forum Listserv

- Send an email to [NSF\\_ERA\\_FORUM-subscribe-request@listserv.nsf.gov](mailto: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](https://www.nsf.gov/bfa/dias/policy/era_forum.jsp).



**Thank you for participating in today's  
ERA Forum Webinar**

