OSP ROUNDTABLE – August 2024

Getting Started with SciENcv: An Introduction to its Tools and Capabilities

Office of Sponsored Programs, Pre-Award Research Operations (PRO) Team

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Questions to be answered

What is SciENcv and what is its purpose?

How do I craft a biosketch (bio) in SciENcv?

How do I craft a Current & Pending (Other Support) document in SciENcv?

How do I craft an NIH biosketch?

What is SciENcv

Science Experts Network Curriculum Vitae (SciENcv) is a new electronic system that helps researchers assemble the professional information needed for participation in federally funded research. Researchers can use SciENcv to create and maintain biosketches and current and pending reports that are submitted with grant applications and annual reports.

What is the purpose of SciENcv



Eliminates the need to repeatedly enter bio and C&P information.



Reduces the administrative burden associated with federal grant submission and reporting requirements.



Provides access to a researcher-claimed data repository with information on expertise, employment, education, and professional accomplishments.



Allow researchers to describe their scientific contributions in their own language.

Do I have to use SciENcv?

As of October 2023, SciENcv use is mandatory for inclusion in National Science Foundation (NSF) proposals. Failure to use certified copies of the bio and C&P reports from SciENcv will result in an error within Research.gov submissions.

SciENcv is currently not mandatory for NIH proposals but will be mandatory starting January 25, 2025 (see: <u>NOT-OD-24-163</u>) for proposals, JITs, and RPPRs.

Will include NIH Biographical Sketch Supplement (not currently available in SciENcv)

What are the capabilities of SciENcv?

Development of...

• NIH Bio

- NIH Fellowship Bio
- NSF Bio
- NSF CP
- IES Bio

How do I obtain a SciENcv account?

Create a new NCBI account:

- 1. Use the following URL to get started <u>https://account.ncbi.nlm.nih.gov/signup</u> or <u>https://www.ncbi.nlm.nih.gov/sciencv/</u>.
- 2. If you already have an eRA Commons or NSF account, please use it to create your NCBI account.
- 3. Otherwise, you may use any of the icons listed or select "more options" which include most institutions. All available 3rd party logins that you can use with your NCBI account are listed on the account page. You can search for ones that you may have already by typing the name in the filter box.

Avoid creating multiple accounts!

Be sure to take note of which sign-up method you used to avoid creating multiple accounts.

If you do accidentally create multiple accounts, it is possible to merge them by contacting the **NCBI Help Desk** (info@ncbi.nlm.nih.gov).

Delegates will only have access to the account you provide them with, should you have multiple accounts they will not have access unless provided. To avoid this confusion, we encourage you to use the same account sign-on each time.

How can a Pre-Award Assistant assist with document preparation in SciENcv?



To have a research administrator assist with biosketch or C&P (Other) Support, the investigator will need to add them as a delegate to their account.



This will provide only that individual with access to the investigator's account. Should another research administrator need access, they will need to provide additional delegate access.



As a delegate, a Pre-Award Assistant can make any necessary edits to the document. The only action that remains *solely* in the purview of the investigator is the certification.

What can a delegate do?

Once a delegate has accepted their invitation, the delegate(s) can view, edit, and create profiles in the original account holder's SciENcv, as well as edit the account holder's My Bibliography information.

If your PI asks: How do I assign a delegate in SciENcv?

If your PI asks how they can assign you as a delegate, you can send them the following instructions (with your email address in Step 4).

- 1. Log in to your My NCBI account
- 2. Select your username in the top-right corner of the screen to access the Account Settings page.
- 3. Under "Delegates," select "Add a delegate."
- 4. Enter [email address] and select "OK."

An automated email will be generated and sent to you to accept their assignment.

Biosketches



How to generate a Biosketch in SciENcv

ational Center for Biotechnology Information Create a New Document **Document name** Enter a name to help you to identify this document Format NIH Biosketch O NIH Fellowship Biosketch O NSF Biosketch O NSF Current and Pending Support O IES Biosketch Select a format for this document Choose data source Start with a blank document Existing Document: You do not have an existing document to copy. O External source: eRA Commons ~ You must link to an eRA Commons account to use this option. Documentation on how to link an external account is available here. Sharing Private O Public You can change the shared settings at any time. Create Cancel

National Library of Medicine

- Once logged in as a delegate to your PI's SciENcv, click "Create New Document".
- From there, you can choose the following:
 - 1. What kind of document to create (e.g. NIH biosketch, NIH Fellowship biosketch, NSF biosketch, etc.)
 - 2. Whether to start the biosketch from scratch, or update an existing document
 - 3. Which existing document you'd like to update for the current application.
- Click "Create" at the bottom of the page.
- On the resulting page, you will see the sections of the biosketch. Input biosketch information via the webform.
 - NIH and NSF-specific biosketch content detailed on next slides

How to generate a Biosketch in SciENcv

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reate a New Docume	ent		
Document name			
	Enter a name to help you to identify this document	-	
Format	NIH Biosketch		
	O NIH Fellowship Biosketch		
	O NSF Biosketch		
	O NSF Current and Pending Support		
	O IES Biosketch		
	Select a format for this document		
Choose data source	Start with a blank document		
	C Existing Document: You do not have an existing document to copy.		
	○ External source: eRA Commons		
	You must <u>link to an eRA Commons account</u> to use this option. Documentation on how to link an external account is available <u>here</u> .		
Sharing	Private		
	O Public		
	You can change the shared settings at any time.		
	Create		

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NSF Biosketch - Sections

- Professional Preparation (Education/Training)
- Appointments & Positions (Indicate current appointment)
- Research Products/Publications Up to five (5) closely related/ five (5) other significant
 - Publications selected from ORCID or My Bibliography (instructions on future slide)
- Certification statement (PI)
- Note: Synergistic Activities is no longer part of the Biosketch

NIH Biosketch – Sections

- Education/Training
- Position & Scientific Appointments (Indicate current appointment)
- Honors
- Personal Statement
- Up to five (5) Contributions to Science (statements), each including up to four (4) citations of associated research products.
 - Publications selected from ORCID or MyBibliography (instructions on next slide)
- Certification Statement (PI)

Biosketch: Adding Research Products

- The easiest way to populate a SciENcv biosketch is via an ORCID iD. An ORCID account is a free account that creates a unique, persistent identifier that can follow the PI throughout their career and allows them to gather information about their research products in a single location. We can use this to add publications that are not located in PubMed to the Biosketch.
 - If the PI has an ORCID iD, request that they link it to their SciENcv account. This will allow you to select their publications from the "ORCID" tab. (TIP: Request your PI to add you as a delegate to their ORCID account for easy publication management.)
 - An ORCID iD will be required starting January 25, 2025 (see <u>NOT-OD-24-163</u>).

Му	Bibliography ORCID	
5 cit	ations Sort by: Publication Date -	
	Zhao Y, Lu T, Xu G, Luo Y, Zhang X, Wu X, Han X, Tester J, Wang K. Hydrothermal co-carbonization of rice straw and acid whey for enhanced hydrochar properties and nutrient recovery. Green Energy and Resources. 2024 June; 2(2):100077 doi: 10.1016/j.gerr.2024.100077.	EDIT AUTHORS
	Cabrera D, Barria D, Camu E, Celis C, Tester J, Labatut R. Enhancing energy recovery of wastewater treatment plants through hydrothermal liquefaction. Environmental Science: Water Research & Technology. 2023; 9(2):474-488. doi: 10.1039/D2EW00752E.	EDIT AUTHORS

Screenshots from SciENcv

Biosketch: Adding Research Products (cont'd)

- If the PI does *not* have an ORCID account, use the "Manage My Bibliography" link under the "My Bibliography" tab to be directed to the PI's Bibliography.
 - Once in My Bibliography, you can add publications not in PubMed manually, or upload an associated .ris file (recommended) by clicking "Add Citation" and choosing "From a File." Once a citation is added, you can edit it by clicking "Edit Non-PubMed Article"



Current & Pending Reports



How to generate a Current & Pending (Other) Support

- Once logged in as a delegate to your PI's SciENcv, click "Create New Document".
- From there, you can choose the following:
 - 1. Whether to start the C&P document from scratch, or update an existing document
 - 2. Which existing document you'd like to update for the current application.
- Click "Create" at the bottom of the page.
- On the resulting page, you will see the sections of the C&P items. Input information about each item via the webform.

NIH National National Center	Library of Medicine for Biotechnology Information
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	Enter a name to help you to identify this document
Format	🔿 NIH Biosketch
	🔿 NIH Fellowship Biosketch
	🔿 NSF Biographical Sketch
	 NSF Current and Pending (Other) Support
	O IES Biosketch
	Select a format for this document
Choose data source	○ Start with a blank document
	Existing Document: Su CPS NewFormatTest 24-1
	Create Cancel

How to complete a C&P in SciENcv

STEP 1

In the Current and Pending (Other Support), click "Add Information" and complete the required fields:

Identifying Information, Organization and Location*
In this section, disclose the information requested regarding the individual and their associated organization and location. All fields are required unless otherwise noted.

Title *	
This field is required.	
First Name *	Middle Name
This field is required.	
Last Name *	
This field is required.	
Position Title *	
Name of Organization *	
City *	
Country *	State/Province *
Start Year *	End Year
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	Leave blank for present

How to complete a C&P in SciENcv

STEP 2

Click "Add Proposal/Active Project" and "Add In-Kind Contribution" buttons to add items as necessary. Each click will open up a single entry.

ADD PROPOSAL/ACTIVE PROJECT

ADD IN-KIND CONTRIBUTION

- You will need to add each current project, pending proposal, or item of in-kind support separately.
- All fields, for each kind of item, are required and you will need to enter something into each area in order to save the item to the C&P.

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Statement of Potential Overlap *			

ADD PROPOSAL/ACTIVE PROJECT

Required disclosures for C&P

- All ongoing research projects, with funding from any source whether support is provided through the proposing organization, another organization, or directly to the individual. (Current)
- All research project funding currently under consideration from any source whether support is provided through the proposing organization, another organization, or directly to the individual. (Pending)
- Any in-kind contribution (e.g. office/laboratory space, equipment, supplies, employees) not intended for use on the project/proposal being proposed. (In-Kind)
- Paid consulting, related to the PI's research portfolio, that falls outside of an individual's appointment and has the ability to impact funding, alter time/effort commitments, or otherwise impact scientific integrity and/or requires the investigator to withhold confidential financial or other ties between the investigator and the entity for whom they are consulting. (Current)
- Visiting scholars, students, and postdoctoral researchers funded by an entity other than the PI's own institution. (In-Kind)
- Travel supported/paid by an entity other than the PI's own institution, to perform research activities with an associated time commitment. (In-Kind)
- All contracts with foreign governments, instrumentalities, or entities, including foreign government-sponsored talent recruitment programs (even where support is provided through an intermediary). (Variable)

Certification of SciENcv generated documents

The certification requirement is an essential step to ensure that the information being provided is compliant, current, accurate, and complete. Each senior/key person is required to complete the certifications regarding the information provided in both their Biosketch and their Current & Pending (Other) Support.

Drafts can be generated in SciENcv by selecting "View Draft", which can be used to iterate on documents with your investigator.

Once the draft is in its final form, the investigator should log into SciENcv, select the correct document, and click the "Download PDF" button which appears on both the top and bottom of the page.



SciENcv Document Certification (cont'd)

The act of downloading this PDF will also serve to certify the document, and the resulting PDF will have the necessary certification statement.

Download PDF in SciENcv

Certification appears in PDF



SciENcv Document Certification (cont'd)

Delegates may also request certification within SciENcv by selecting "Download PDF" prior to investigator certification. This will send an automated email from SciENcv letting the investigator know the document is ready for review and certification.



What are the investigators certifying to? CERTIFICATION STATEMENTS

C&P (Other) Support

I certify that the information provided 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.

I also certify that, at the time of submission, I am not a party in a <u>malign foreign talent recruitment</u> <u>program</u>.

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.

Biosketch

I certify that the information provided is current, accurate, and complete. This includes but is not limited to information related to domestic and foreign appointments and positions.

I also certify that, at the time of submission, I am not a party in a <u>malign foreign talent recruitment</u> <u>program</u>.

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.

SUMMARY

SciENcv allows researchers and their delegates to assemble Biosketches and Current and Pending (Other) Support documents for use in proposals and annual reports to NSF and NIH. SciENcv provides a web interface for the easy entry of required sections of these documents, and allows for the generation of these documents in a format that can be uploaded directly to the proposal and/or report.

PDF Output

Web Interface

NSF Current and Pending Effective 05/20/2024 NSF C&P(O)S OMB-3145-0279 VIEW DRACT DOWNLOAD PDF (Other) Support CURRENT AND PENDING (OTHER) SUPPORT INFORMATION Provide the following information for the Senior/key personnel and other significant contributors. Follow this format for each person. coe instructions serve as NSF's implementation of the Current and Pending (Other) Support Common Form developed by the National Science and Technology Council's Research Security Subcommi *NAME: Doe, Jane Read more PERSISTENT IDENTIFIER (PID) OF THE SENIOR/KEY PERSON: https://orcid.org/0000-0002-3456-7890 Current and pending (other) support instruction *POSITION TITLE: Research Scientist Identifying Information, Organization and Location* < 💷 *ORGANIZATION (ADD LOCATION) University of Mandand, Collage Dark, Mandand, United State Effective 05/20/2024 NSF BIOGRAPHICAL SKETCH OMB-3145-0279 NSF Biographical Sketch required unless otherwise acted. VIEW DRAFT DOWNLOAD PD Proposals/Active P 25 ARP 2024 CP **IDENTIFYING INFORMATION:** The following provides instructions for submission of the biographical sketch by each individual identified as a senior/key person on the NAME: Doe, Jane anaposal. These instructions same as NSF's implementations of the Biomashical Statch Common Farm developed by the National Science Position Title: Research Scientia and Technology Council's Research Security Subcommittee. The biographical sketch is used to assess how well gualified the individual ORCID iD; https://orcid.org/0000-0002-3456-7890 University of Mar team, or organization is to conduct the proposed activities College Park, Ma POSITION TITLE: Research Scientist Read more PRIMARY ORGANIZATION AND LOCATION: University of Maryland, College Park, MD, United Biographical sketch instructions States Proposals/Acti Identifying Information, Organization and Location* / EDIT **Professional Preparation:** *Proposal/Act ORGANIZATION AND LOCATION DEGREE RECEIPT DATE FIELD OF *Proposal/Ac In this section, disclose the information requested regarding the individual and their associated organization and location. All fields are (if applicable) STUDY required unless otherwise noted. The University of Texas Health Science Center at PHD 05/2000 Title 22 APR 2024 ORCID (D: https://proid.pro/00000-0002-3456-7890 Immunology Houston, Houston, Texas, United States Jane Doe Last updated April 23, 2024 Biochemistry Positive Title: Research Scientist University of Texas Health Science Center at Houston, and MS Linivareity of Maryland 05/1996 Houston, TX, United States Molecular College Park, MD, United States Biology Texas A&M University, College Station, TX, US BA 05/1992 Chemistry A. Professional Preparation* Appointments and Positions 2000 - present Research Scientist, University of Maryland, College Park, MD, United States Provide a list of the senior/key person's professional preparation (e.g., education and training). Isted in reverse chronological order by sta

Tips, tricks and useful links

- LINK: SciENcv <u>https://www.ncbi.nlm.nih.gov/sciencv</u>
- LINK: SciENcv FAQ w/ links to video tutorials https://resources.research.gov/common/attachment/Desktop/SciENcv-FAQs.pdf
- **BEST PRACTICE:** Create a new biosketch/C&P document for each new proposal or progress report. To avoid duplication of prior work, use "Choose data source option with "Existing Document" as the data source, to start the document, and then update as applicable.
- **BEST PRACTICE:** Use naming convention that easily identifies which document was used with which proposal/report. E.g. "OSP#_Sponsor_Proposal descriptor"
- **TIP**: Register for ORCID, to work as a delegate for PIs with ORCID accounts. (URL: <u>https://orcid.org/</u>)
- **TIP**: Request PI to enter all relevant publications into their ORCID archive, for easy population of research products in biosketches.

Tips, tricks and useful links, cont'd

Who do I contact if I have questions?

For **NIH** SciENcv technical questions or immediate assistance, please contact the NIH Help Desk (7:30 AM – 5:30 PM Eastern Time, Monday through Friday except for federal holidays):

- Email the NIH Help Desk: <u>NLMSciencv@mail.nih.gov</u>
- Create a ticket: <u>https://support.nlm.nih.gov/support/create-case/</u>

For **NSF** technical questions or immediate assistance unrelated to SciENcv, please contact the NSF IT Service Desk (7:00 AM – 9:00 PM Eastern Time, Monday through Friday except for federal holidays):

- Email the NSF IT Service Desk: <u>rgov@nsf.gov</u>
- Call the NSF IT Service Desk: 1-800-381-1532
- NSF policy-related questions should be directed to <u>policy@nsf.gov</u>

From: SciENcv FAQ https://resources.research.gov/common/attachment/Desktop/SciENcv-FAQs.pdf