THE UNIVERSITY OF IOWA

Scientific Editing and Research Communication Core

Using SciENcv to craft your biosketch

Would you like to eliminate the need to repeatedly enter biosketch information (especially references) and reduce the administrative burden associated with your grant submissions and reporting to federal agencies? If so, consider using SciENcv (Science Experts Network Curriculum Vitae).

What is SciENcv?

- SciENcv is a free profile system within the NCBI web application that can be used to generate a biosketch from scratch or update an existing one.
    - This system makes it easy to compile information on your training, experience, employment, qualifications, professional accomplishments, and contributions to science.
    - This information is reported in biosketches submitted with grant applications to the following federal sponsors: the National Institutes of Health (NIH), the National Science Foundation (NSF), and the Institute of Education Sciences (IES).
- SciENcv can also be used to prepare a Current and Pending Support document for proposals submitted to the NSF.

Who should use SciENcv?

- SciENcv is available to all individuals who participate in federally funded research.
- Currently no agency requires use of this resource, although it is encouraged.
- Note, the NSF will *require* the use of SciENcv for preparing biosketches and Current and Pending Support documents that accompany proposals submitted on or after *October 23, 2023*.

What are the benefits of using SciENcv?

- You can easily pull together information from other systems, such as My NCBI, ORCID, and eRA commons, and thus quickly update your biosketch for new grant submissions and progress reports.
- You can edit the information as needed, which allows you to control what is included in each of your biosketches (for different projects) and what information is made public.
- You will ensure that you are using the most recent form, that all references are formatted consistently, and that PMCIDs are included in references in compliance with the NIH public access policy.
- Your biosketches can be saved, so you will have a starting point for your next update.

How do you use SciENcv?

Many useful resources that provide detailed instruction on how to use SciENcv are posted on the Internet (see references at the end of this newsletter). Below is a summary of how to use SciENcv to set up your biosketch.

- Access SciENcv by logging into your My NCBI account (note, 3rd-party login is now mandatory).
- Enter your name, position, and affiliation to get started.
- Choose to start a new document or work on an existing one. There are several options that allow you to easily customize the document for your intendeded purposes:
    - Name: provide a unique identifier for the document.
    - Format: choose from NIH biosketch, NIH Fellowship biosketch, NSF biosketch, NSF Current and Pending Support, IES biosketch options.
    - Data source: start with a blank document or an existing document.
        - Existing documents can include those from external sources, such as eRA Commons, the NSF, or ORCID accounts, provided these accounts are linked to the SciENcv account.
    - Sharing: choose to make it private or public.
- Select positions, qualifications, professional memberships, awards, and citations to include, as relevant.
- Once your biosketch is customized with the appropriate information, download it as a PDF, XML, or Word file.
    - For NIH grants, the SERCC editors recommend downloading the document as a Word file and checking for reformatting changes that might be needed to optimize its reader friendliness.

My Bibliography

- My Bibliography is a tool within My NCBI that allows you to save your citations from PubMed, or manually upload them.
- For grant applications submitted to the NIH, researchers can allow reviewers to see their complete list of published work by sharing their My Bibliography link in their biosketch.
- It can be helpful to prepare or update your My Bibliography collection before working on your

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Upcoming Opportunities

Have a question about writing grants or research articles? Email us your question and we'll answer it in a future newsletter.

Bold Ideas for Developing an NIH Climate Change and Health Center @ Iowa
May 12 | 2:00 – 4:00 PM | Networking session #1
May 19 | 2:00 – 4:00 PM | Networking session #2
May 26 | 2:00 – 4:00 PM | Networking session #3
The Research Development Office in the Office of the Vice President for Research seeks bold ideas that will contribute to an effort to secure an NIH Climate Change and Health Center focused on rural issues. Ideas will be used to develop clusters of connected ideas and identify researchers to explore unique health questions related to climate change and focused on issues that are important to Iowa and the Midwest. This is an opportunity to build new ideas and teams in the climate change and health arena, with a focus on securing an NIH P20 exploratory grant.
More information

Maximizing Pivot to Find Funding and Collaborators
April 27 | 2:00 – 3:00 PM | Zoom
Do you want more effectively search for funding opportunities or potential project collaborators? Join us to learn how Pivot can save you time and effort in identifying the right funding opportunities for your research lines as well as identifying collaborators with the relevant expertise.
More information and registration

Hardin Open Workshops:
NIH Data Management and Sharing Plans
May 3 | 2:00pm – 3:00 PM | Zoom
These plans are required for most NIH grant proposals as of Jan. 25, 2023. This session will help you create a well-written plan by digging into the types of data in your proposed project; standards for data and metadata; how to select a repository; how to address preservation and access requirements; and considerations for accessing, reusing, and redistributing data. Examples and UI and NIH resources will be discussed. Bring your draft plan if you have one.
Register or request a session for your group

Hardin Open Workshops:
Data Management Essentials
In this workshop, you will learn how to securely store and organize data, track changes to your files, create accompanying documentation, and submit your data for publication. These strategies will be directly applicable to developing Data Management and Sharing Plans, which are required by the NIH.
Request a session for your group

NIH Center for Scientific Review: Early Career Reviewer (ECR) Program
The program aims to help early career scientists (e.g., Assistant Professor or equivalent) become more competitive as grant applicants through first-hand experience with peer review and to enrich and diversify CSR's pool of trained reviewers. Eligibility

biosketch.

Resources

- [My NCBI Help: SciENcv](#) – NIH guide to creating a biosketch (NIH, NSF, IES) or Current and Pending Support (NSF).
- [Using SciENcv FAQs](#) – Answers to questions on how to get started using SciENcv.
- [SciENcv: How to prepare and edit NSF and NIH Biosketches and NSF Current & Pending documents](#) – detailed instructions from the University of Colorado-Boulder.
- [(Video) An Update to SciENcv, the Science Experts Network Curriculum Vitea](#) – a short (~4 minute) video tutorial from the National Library of Medicine (NLM) on how to use ScIENcv to create a biosketch for NIH proposals.
- [(Video) SciENcv for NSF Users: Biographical Sketches](#) – a short (~5½ minute) video tutorial from the NLM on how to use SciENcv to create a biosketch for NSF proposals.
- [(Video) SciENcv: Integrating with ORCiD](#) – a short (~4 minute) video tutorial from the NLM on how to connect your profile and citation information stored in an [ORCID profile](#) with SciENcv.

Happy writing!
Jennifer Barr and the SERCC editing team

criteria apply.
[Additional details](#)

Grant Writing Webinar Series: Writing a competitive application
Sponsored by the National Institute of General Medical Sciences, (NIGMS/NIH)
This webinar recording discusses how to acquire and structure the feedback needed to develop a strong application, effective practices for grant writing and revising, and the NIH funding decision process.
[Access the recording](#)

[Unsubscribe](#)