

Research.gov & SciENCv

Ready or not, here they come!

A large, stylized red letter 'N' logo that serves as a background for the university name. The 'N' is composed of thick red strokes with rounded, flared ends.

**Northeastern
University**

Presenters:

- Erin Cram - Professor & Associate Dean, Biology - COS
- Nicole Magni - Assoc Dir - Pre Award Administration - COS
- Joan Cyr – Director, Research Operations & Systems – NU-RES



Fastlane...it's been a wild ride....

NSF – Research.gov is replacing Fastlane

- NSF will require the use of Research.gov for the preparation and submission of proposals in response to program descriptions after 12/31/22
 - FastLane will be removed from all program descriptions as a proposal preparation and submission option by December 31, 2022;
 - **FastLane is targeted to be removed as a submission option from all funding opportunities by December 31, 2022.**
 - Grants.gov will remain a submission option for most NSF proposals.
- **Coming soon:** Nearly all FastLane proposal preparation and submission capabilities are now available in Research.gov. For details about the remaining proposal features that will soon be added to Research.gov, please see the [Proposal Submission Capabilities](#)
- **Required now:** [Program Descriptions that Require Proposal Preparation and Submission in Research.gov or Grants.gov](#)
 - *List will be updated throughout the year*
- NSF and NU strongly recommend using Research.gov now to identify any issues with proposal submission;
 - If you find an issue, please forward details to Joan
- **DEMO**



Research.gov Tips and Tricks....

- Proposal titles now allow apostrophe's in Research.gov
- Uploaded docs that experience an unexpected error....look for protected/digitally signed documents
- Project Description: errors and warnings - most common line spacing warnings
- Arial 10 is problematic.....Palatino OK
 - Change spacing to 'exactly 12 pts' in the word doc.....make it respect the spacing as you put it in and not to auto-spacing
 - BUG....line spacing error still showing up even though the error is cleared
 - PostDoc Scholar / PI showing as role....BUG...should just be PI
 - Text in Project Description can't include WWW or HTTP or HTTPS even if not a live link -not allowed; don't number the description
 - Links embedded in some citations....take them out...URLs are allowed in references cited
 - Hide the menu for more real estate on the screen
 - Senior Key personnel currently DON'T have access to the proposal, just PI CO Pis and OAU....
 - No 'offline' budget Research.gov does a lot of budget and business rule checks
 - Best to use Microsoft products (Excel or Word) and not similar....strips some XML in the background
 - **Latex samples:** <https://github.com/nsf-open/nsf-proposal-latex-samples>

SciENCv: what is it and why do I care?

**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>

DS

David Saunders 11:13 AM

We have partially integrated SciENCv with Research.gov. We're looking at making additional enhancements, and would love to have your input on what's the highest payoff.

dmsaunde@nsf.gov

SciENCv...

- Office of Science and Technology Policy (OSTP) NSPM-33 guidance for federal agencies has requirements that the funding agencies must adhere to designed to create an atmosphere of genuine harmonization and reduction of administrative burden...
- *How can SciENCv help reach that goal?*
 - Somewhat like Turbo Tax for filling out forms
 - Can pull info from previous forms to fill out the new form
 - Reduces dependency on agency admin guidelines (e.g. lines/inch, fonts, etc.)...provides guardrails for admin requirements
 - Create/store multiple versions of forms; output PDFs on demand; has delegate accounts
 - Has common data model (structured XML) that is attached in the background to the PDF
 - Easily copy the data to multiple formats of the form (NIH vs NSF biosketches)
 - Old format to new format options
 - Uses existing logins ...eRA Commons login, NSF
- Advice: BE CONSISTENT with your file naming conventions

SciENCv...

- NSF Fillable format files for C&P/Biosketch will no longer be permitted in 2023...must use SciENCv
 - DRAFT NSF 23-1 PAPPG:

(a) Senior Personnel

This section of the proposal is used to assess how well qualified the individual, team, or organization is to conduct the proposed activities.

A separate biographical sketch (limited to three pages) must be provided for each individual designated as senior personnel through use of SciENCv - Science Experts Network Curriculum Vitae. SciENCv will produce an NSF-compliant PDF version of the biographical sketch. Senior personnel must prepare, save, certify, and submit these documents as part of their proposal via Research.gov or Grants.gov. (See Exhibit II-3 for

²⁷ See the NSPM-33 Implementation Guidance section on "Disclosure Requirements and Standardization," as well as Table 2a on "Guidance for disclosure of personal and professional information within R&D award application processes," for more information.

Commented [NSF14]: A new footnote has been added to reference the NSPM-33 Implementation Guidance section on "Disclosure Requirements and Standardization," as well as Table 2a on "Guidance for disclosure of personal and professional information within R&D award application processes," which provides more information on required disclosures.

Commented [NSF15]: Content has been revised to require use of SciENCv to prepare the Biographical Sketch. Use of the NSF Fillable Format will no longer be permitted.

(ii) Current and Pending Support

(a) This section of the proposal is used to assess the capacity of the individual to carry out the research as proposed, as well as to help assess any potential overlap/duplication with the proposal being submitted.

(b) Current and pending support information must be provided separately for each individual designated as senior personnel through use of SciENCv. SciENCv will produce an NSF-compliant PDF version of the Current and Pending Support Section of the proposal. There is no page limitation for this section of the proposal. Senior personnel must prepare, save, certify, and submit these documents as part of their proposal via Research.gov or Grants.gov. (See Exhibit II-3 for the definitions of Senior Personnel.)

- NIH is aligning with SciENCv and ORCID in support of requirements from the Office of Science and Technology Policy (OSTP) NSPM-33 guidance for federal agencies
 - ORCID is currently the only Digital Persistent Identifier (DPI) that meets the requirements listed in the OSTP guidance
 - *Want to learn more? Join us tomorrow at 10:30am for "What You Should Know About DPis, DOIs, and ORCID"*

• DEMO

Links

- Research.gov

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

- SciENcv

- <https://www.ncbi.nlm.nih.gov/sciencv/>
 - https://thefdp.org/default/assets/File/Presentations/SciENcv_Combined%20jan%202021.pdf SciENcv info
 - SciENcv video overview: <http://youtu.be/PRWy-3GXhtU>
 - SciENcv for NSF Users: Biographical Sketches: <https://youtu.be/nk7qlbele0k>
 - SciENcv for NSF Users: Current and Pending Support <https://youtu.be/bhWQYvEEtJs>
 - ORCID and SciENcv <https://thefdp.org/default/assets/File/Presentations/FDP%20eRA%20ORCID%20May%202021.pdf>
 - SciENcv and ORCID best practices <https://www.lib.ncsu.edu/sciencv-for-biosketches>



Questions?



Thank You!

**LVX
VERITAS
VIRTUS**