Office of Research
Awareness Series:
Updates to NSF Proposal Formats
Updates by NSF
NSF PAPPG 20-1

What: Proposal and award process and updates for NSF assistance programs, and NSF’s implementation of the Uniform Guidance (2 CFR 200).

When: Effective for proposals submitted or due, and awards, on or after June 1, 2020.

Note: Requirement for NSF-approved formats for Biosketch and C&P was delayed until on or after October 5, 2020.
NSF 20-1 Significant Changes

Current & Pending Support
Disclosures now included

Financial Support

- Sponsored awards held at the University, held at another institution/entity, or held as an individual that support an investigator’s research efforts.
- Start-up packages from entities other than the University.
- Note: Investigators do not need to disclose University start-up packages or gifts.

In-kind Contributions

- Non-monetary resources that are uniquely available to key personnel.
- Examples include office/laboratory space, equipment, supplies, employees, students.
- Location of in-kind disclosures is dependent on two factors.
NSF 20-1 Significant Changes

Current & Pending Support: In-kind Contributions

• **In-kind contributions for the project being proposed to NSF** should be included in the Facilities, Equipment and Other Resources section of the proposal and do not need to be included in the C&P form. This includes in-kind contributions with and without an associated time commitment.

• **In-kind contributions that are not intended for use on the project being proposed to NSF** need to be reported *only if* there is an associated time commitment. This should be reported on the current and pending support form.
NSF 20-1 Significant Changes

Current & Pending Support
NSF requires the Current and Pending Support form to be completed in an NSF approved format. Two options are available:

- PDF fillable Current and Pending Support form
- SciENcv will produce an NSF-compliant Current and Pending Support form

Additional information can be found on the NSF-Approved Formats for Current and Pending Support web page.
NSF 20-1 Significant Changes

Biographical Sketch

Must now include in reverse chronological order by start date:

- All academic, professional, or institutional appointment held by investigators whether current or previously held.
- Includes domestic or foreign, paid or unpaid, or full/part-time/voluntary.
- Titled academic, professional, or institutional appointments, including adjunct, visiting, or honorary must be disclosed.

Now permits use of “et al” for publication citations in the Products section if listing multiple authors makes it difficult to fit the information into the allotted space.
NSF 20-1 Significant Changes

Biographical Sketch

NSF requires the Biographical Sketch form to be completed in an NSF approved format. Two options are available:

- PDF fillable Biographical Sketch form
- SciENcv will produce an NSF-compliant Biographical Sketch form

Additional information can be found on the NSF-Approved Formats for Biographical Sketch web page.
NSF 20-1 Significant Changes

Rapid Response Research (RAPID) Proposal and Early-Concept Grants for Exploratory Research (EAGER) Proposals:

• Have been supplemented with language which clarifies how RAPID and EAGER proposals may not be used.

• New requirement that email documentation from a cognizant NSF Program Officer approving submission of a RAPID or EAGER be uploaded to the proposal also has been added.
NSF 20-1 Clarifications and Other Changes

Project Description
• Revised to remove the requirement for the Project Description to contain, as a separate section within the narrative, a section labeled "Intellectual Merit"

Biosketch, Synergistic Activities
• Updated to clarify that synergistic activities should be specific and must not include multiple examples to further describe the activity.

Budget and Budget Justification
• Clarification that “publication” line item of the proposal budget also may be used to request funding for data deposit and data curation costs.
• Participant Support updated to state that conference costs that are secured through a service agreement (e.g., venue rental fees, catering costs, etc.) should be budgeted as “Other Direct Costs.”

Submission of a collaborative proposal from multiple organizations
• Updated to reflect that for these proposals, the project title must begin with the words "Collaborative Research"
NSF 20-1 Clarifications and Other Changes - Cont’d

Changes in Person-Months Devoted to the Project and Withdrawal of PI/PD or co-PI/co-PD

• Updated to reflect that such requests must be submitted at least 30 days before the proposed change, or as soon as practicable after the prospective change/ withdrawal is known.

Conference Proposals

• Must include information on the complaint resolution process in the policy or code-of-conduct disseminated to conference participants.
• Include a plan for recruitment of and support for, speakers and other attendees that includes participation of underrepresented groups.
• Include a description of plans to identify resources for child and other types of family care.

List of Suggested Reviewers or Reviewers Not to Include

• Updated to remove the requirement to indicate why the proposer prefers someone not review their proposal.
Research Performance Progress Report (RPPR)

Submissions with ‘Active’ Other Support Changes

- Effective October 5, 2020, PIs and co-PIs must include an NSF-approved format for Current and Pending Support when notifying NSF that active other support has changed since the award was made, or since the most recent annual report.
SciENcv and Fillable Forms
SciENcv

- Science Experts Network Curriculum Vitae = SciENcv
- Created and maintained by NIH for biosketch generation
  - Part of an interagency workgroup including DoE, DOE, EPA, NSF, and USDA
- 1 of the 2 acceptable formats for biosketch and current and pending documents by NSF as of October 5, 2020
What does SciENcv do?

**Inputs**
- eRA Commons
- NCBI My Bibliography
- Research.gov (Fast Lane)
- ORCID

**SciENcv**
- IDs
- Name
- Affiliation
- Education
- Honors
- Awards
- Personal Statement
- Contributions
- Grants
- Publications
- Collaborators
- Patents
- etc.

**Output**
- NSF Biosketch
- NIH Biosketch
- IES Biosketch
SciENcv Benefits

• Reduces the administrative burden
• Eliminates repeatedly entering biosketch information
• Any researcher may register
• Leverages data from existing systems
• Researcher
  ▪ controls what data are public
  ▪ edits and maintains information
  ▪ provides own data to describe research outcomes
  ▪ has ultimate control over data in biosketch
Resources

• Biosketch video tutorial: https://youtu.be/nk7qlbele0k
• C&P video tutorial: https://youtu.be/bhWQYvEEtJs
• NSF and NIH Recorded Joint Webinar and SciENcv Demo: https://www.nsfpolicyoutreach.com/resources/april-2020-nsf-approved-formats-for-proposals/
Login with multiple options – NSF ID recommended. Can also use eRA Commons, ORCiD ID, Google or NCBI account.
Link Accounts and Assign Delegates

Access by clicking user name at top right

NCBI Account Settings

Email

linked@syr.edu (confirmed)
This email is used for delivery of saved searches.

Linked accounts
You can sign in via these 3rd-parties. Contact the 3rd party for sign-in related issues.

National Science Foundation (NSF)

linked@syr.edu (currently signed in via this method)
ORCID

Delegates

<table>
<thead>
<tr>
<th>My NCBI User Name</th>
<th>E-mail</th>
<th>My Bibliography</th>
<th>SciENcv</th>
<th>Remove</th>
</tr>
</thead>
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<tr>
<td>cdottre</td>
<td></td>
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</tr>
</tbody>
</table>

Add a delegate

Enter your delegate’s email address:

NetID@syr.edu

OK Cancel

What will happen:

- Your delegate will receive an e-mail notifying them of access.
- Your delegate will click a link in the e-mail to activate access.
- If your delegate does not have a My NCBI account, they will be invited to register.
Linked Accounts

If you are signed in to an account from one of these organizations, you can link it to your My NCBI account. You can sign in to My NCBI without entering your username and password as long as you are signed in to any of these organizations’ web sites. You can also share your bibliography and other data with the linked account.

Your Linked Accounts

- National Science Foundation (NSF) (cchanes@syr.edu)
- ORCiD

Search for account name:  

Add ORCiD, NSF, eRA login credentials here

Will need to authorize the connection

You can see all linked account here
Create a New Biosketch

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: February 2020 Biosketch
- External source:

  - eRA Commons
  - ORCID
  - National Science Foundation

Sharing

- Private
- Public

You can change the shared settings at any time.

Create
Cancel
A. PROFESSIONAL PREPARATION

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

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>LOCATION</th>
<th>MAJOR/AREA OF STUDY</th>
<th>DEGREE (if applicable)</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vanderbilt University</td>
<td>Nashville, TN, US</td>
<td>Chemistry</td>
<td>BS</td>
<td>present</td>
</tr>
<tr>
<td>University of North Carolina at Chapel Hill</td>
<td>Chapel Hill, NC, US</td>
<td>Chemistry</td>
<td>PhD</td>
<td>present</td>
</tr>
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</table>

B. APPOINTMENTS

[Edit entries]
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]

OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT  [Select citations]

D. SYNERGISTIC ACTIVITIES

List up to five distinct examples that demonstrate the broader impact of the individual's professional and scholarly activities that focus on the integration and transfer of knowledge as well as its creation. Synergistic activities should be specific and must not include multiple examples to further describe the activity.

You have not yet provided an example. Please add one using the link below.

+ add another entry
Products

- **My Bibliography** is your own personal bibliography. If linked, you can also import from ORCiD.
- You add/select publications to Biosketch.

**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**

[Save citations]


ORCiD connection = will populate this section

Pub Med = search by topic, title or author

File = upload Medline or RIS format

For RIS format go to ZoteroBiB and add items by DOI

Manual = choose from different products (patents, datasets, abstracts, etc.) and enter info in the fields
## NSF BIOGRAPHICAL SKETCH

**NAME:** Chianese, Chetna  
**NSF ID:** 000818117@nsf.gov  
**ORCID:** 0000-0003-2712-4794  

**POSITION TITLE & INSTITUTION:** Associate Director of Proposal Support Services, Office of Research

### (a) PROFESSIONAL PREPARATION

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>LOCATION</th>
<th>MAJOR / AREA OF STUDY</th>
<th>DEGREE (if applicable)</th>
<th>YEAR YYYY</th>
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<tr>
<td>Vanderbilt University</td>
<td>Nashville, TN</td>
<td>Chemistry</td>
<td>BS</td>
<td>2004</td>
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<tr>
<td>University of North Carolina at Chapel Hill</td>
<td>Chapel Hill, NC</td>
<td>Chemistry</td>
<td>PHD</td>
<td>2009</td>
</tr>
</tbody>
</table>

### (b) APPOINTMENTS

- **2019 - 2020**  
  Associate Director of Proposal Support Services, Office of Research, Syracuse University, Syracuse, NY

- **2015 - 2019**  
  Associate Director of Research, Syracuse Center of Excellence in Environmental and Energy System, Syracuse University, Syracuse, NY

- **2013 - 2015**  
  Research Fellow, Syracuse Center of Excellence in Energy and Environmental Systems, Syracuse University, Syracuse, NY

- **2010 - 2013**  
Fillable Form

NSF BIOGRAPHICAL SKETCH

A. PROFESSIONAL PREPARATION
(see PAPPG Chapter II.C.2.f(iii))

<table>
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<tr>
<th>INSTITUTION</th>
<th>LOCATION</th>
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B. APPOINTMENTS
(see PAPPG Chapter II.C.2.f(iv)(b))

<table>
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<th>To</th>
<th>Position Title, Organization and Location</th>
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</tbody>
</table>
A Compliant NSF Biosketch *(PAPPG, Chapter II.C.2.f)*

- Is required for each Senior Personnel
- Must be in the NSF-approved PDF format
- Cannot exceed 2-page limit
- Sections:
  - Professional preparation: Undergraduate, graduate and postdoctoral training
  - Appointments: in reverse chronological order (beginning with the current)
  - Products: (can be publications, data sets, software, patents, and copyrights)
    - up to five products most closely related to the proposed project;
    - up to five other significant products, whether related to the proposed project
  - Synergistic Activities: up to five distinct examples that demonstrate the broader impact of the individual’s professional and scholarly activities. Examples should be specific. Multiple components are not permitted.
SciENcv: Current & Pending Support

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. Concurrent submission of a proposal to other organizations will not prejudice its review by NSF, if disclosed.[3]

[1] If the time commitment or dollar value is not readily ascertainable, reasonable estimates should be provided.

[2] For example, Federal, State, local, foreign, public or private foundations, non-profits, industrial or other commercial organizations or internal funds allocated toward specific projects.

[3] The Biological Sciences Directorate exception to this policy is delineated in PAPPG Chapter II.D.2.
### PROJECT/PROPOSAL INFORMATION

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[3] The Biological Sciences Directorate exception to this policy is delineated in PAPPG Chapter II.0.2.

### 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.

<table>
<thead>
<tr>
<th>Project/Proposal Title</th>
<th>Source of Support</th>
<th>Status of Status</th>
<th>Total Award Amount</th>
<th>Support Start Date</th>
</tr>
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<tbody>
<tr>
<td>Increasing Sponsored Research Activity Responsibly</td>
<td>National Science Foundation</td>
<td>Current</td>
<td>$500000</td>
<td>Sep 2020</td>
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<tr>
<td>How to Comply with NSF Standards of Compliance</td>
<td>National Science Foundation</td>
<td>Pending</td>
<td>$300000</td>
<td>Mar 2021</td>
</tr>
</tbody>
</table>

Add Project/Proposal  Add In-Kind Contribution

Download: P
Current and Pending – Entry to SciENcv

Project / Proposal Title: Sing Sponsored Research Activity Responsibly
Proposal / Award Number (if available): OSP54321

Source of Support: National Science Foundation
Primary Place of Performance: Syracuse University

Project Proposal Support Start Date (if available): 09 2020
Project Proposal Support End Date (if available): 08 2023
Total award amount (including Indirect Costs): $500000

Person-Month(s) or (Partial Person-Months) Per Year Committed to the Project:
- Year 2020: Person-months 1.0
- Year 2021: Person-months 1.0
- Year 2022: Person-months 1.0
Current and Pending – Output from SciENcv

Current and Pending – Output from SciENcv

Project/Proposal Current Support

1. Project/Proposal Title: Increasing Sponsored Research Activity Responsibly
   Proposal/Award Number (if available): OSIP54321
   Source of Support: National Science Foundation
   Primary Place of Performance: Syracuse University
   Project/Proposal Support Start Date (if available): 2020/09
   Project/Proposal Support End Date (if available): 2023/08
   Total Award Amount (including Indirect Costs): $500,000
   Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

<table>
<thead>
<tr>
<th>Year</th>
<th>Person-months per year committed</th>
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<tbody>
<tr>
<td>2020</td>
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<tr>
<td>2021</td>
<td>1</td>
</tr>
<tr>
<td>2022</td>
<td>1</td>
</tr>
</tbody>
</table>

Project/Proposal Pending Support

1. Project/Proposal Title: How to Comply with NSF Standards of Compliance
   Proposal/Award Number (if available):
   Source of Support: National Science Foundation
   Primary Place of Performance: Syracuse University
   Project/Proposal Support Start Date (if available): 2021/03
   Project/Proposal Support End Date (if available): 2024/02
   Total Award Amount (including Indirect Costs): $300,000
   Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:
Current and Pending – Fillable PDF Forms
Current and Pending – Fillable PDF Forms cont’d
QUESTIONS?
Thank You

Stuart Taub, Director
Sponsored Programs
Office of Research
staub@syr.edu

Chetna Chianese, Associate Director
Proposal Support Services
Office of Research
cchianes@syr.edu