National Science Foundation

Proposal and Award Policies and Procedures Guide (PAPPG) 20-1

Significant Changes, Clarifications, and Updates

NSF's 20-1 PAPPG is effective for all proposals submitted, or due on or after June 1, 2020

Overview

PAPPG Changes, Updates, and Clarifications
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PROPOSAL AND AWARD POLICIES AND PROCEDURES GUIDE

National Science Foundation
WHERE DISCOVERIES BEGIN

Effective June 1, 2020
NSF 20-1
OMB Control Number 3145-0058
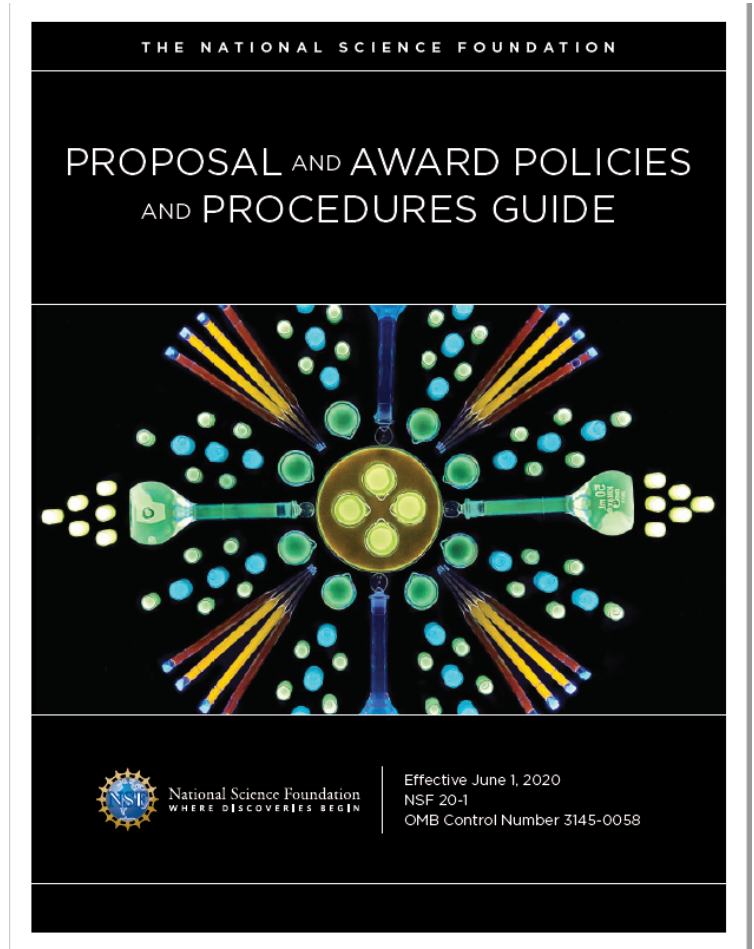
PAPPG Changes, Updates, and Clarifications

Project Description

- Previously, the Project Description was required to contain two separate sections: one labeled "Broader Impacts" and another labeled "Intellectual Merit."

- The separate section labeled "Intellectual Merit" is <u>no longer required.</u>

- Note that a separate statement on "Broader Impacts" <u>is still required</u>.

Major Changes to Biographical Sketches

- Can use either SciENcv or NSF's new fillable PDF for Biosketches.
  - If using SciENcv, must save as PDF and upload as attachment. It will not link directly to application like it does with NIH. You CANNOT convert to Word, make changes, and reconvert to PDF. All changes must be done in SciENcv.
- Biosketches still must not exceed 2 pages.
- Noncompliant docs used as of 10/5 will receive an error message and prevent you from submitting.
- SciENcv will paginate.

Major Clarifications to the Biographical Sketches (Cont'd.)

- **SYNERGISTIC ACTIVITIES:** Absolutely CANNOT list multiple examples within one bullet.

    – For example, if your activity is "conducting federal proposal reviews," you cannot say "conducting proposal reviews for NSF, DOE, NIH, etc."

        • You can make it specific by saying that you only do NSF reviews, but you cannot list several specific examples of the activities.

Major Changes to the Current and Pending Support (CNP) document

- Can use either SciENcv or NSF's new fillable PDF for CNP.

  - If using SciENcv, must save as PDF and upload as attachment. It will not link directly to application like it does with NIH. You CANNOT convert to Word, make changes, and reconvert to PDF. All changes must be done in SciENcv.

- Noncompliant docs used as of 10/5 will receive an error message and prevent you from submitting.

- SciENcv will paginate.

Major Changes to the Current and Pending Support (CNP) Cont'd.

- Current or pending proposals – can include up to 15 entries

- In-kind entries – can include up to 10

- You do not have to include gifts (using the federal definition) on your CNP form

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Collaborators & Other Affiliations Information

- Users were previously told not to adjust the COA template format in any way.

- New guidance has been added to clarify that the instructions at the top of the template may be deleted and rows may be inserted as needed to provide additional names.

Budget and Budget Justification Clarifications

- **Participant Support Costs (Line F on the Proposal Budget)**
  - These are direct costs for items such as stipends or subsistence allowances, travel allowances, and registration fees paid to or on behalf of participants (but not employees) in connection with NSF-sponsored conferences or training projects. Examples include:
    - paying for on-campus housing while students participate in a summer program;
    - providing K-12 teachers stipends for their participation in a professional development opportunity
    - cover travel costs for non-UTC faculty to attend an on-campus workshop led by UTC faculty

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Budget and Budget Justification Clarifications Cont'd.

- **Participant Support Costs (Line F on the Proposal Budget)**
  - The 20-1 PAPPG clarifies that costs related to an NSF-sponsored conference (e.g. venue rental fees, catering costs, supplies, etc.) that will be secured through a service agreement/contract should be budgeted on line G.6., "Other Direct Costs" to ensure appropriate allocation of indirect costs.
  - **What does that mean for us?** Costs for Aramark food services may no longer be budgeted in the Participant Support Costs category. These costs are still allowable but should be included in a different section of the budget.

Budget and Budget Justification Clarifications Cont'd.

- **Publication/Documentation/Dissemination (Line G.2. on the proposal budget)**

  - The proposal budget may request funds for the costs of documenting, preparing, publishing or otherwise making available to others the findings and products of the work to be conducted under the grant. This generally includes the following types of activities: reports, reprints, page charges or other journal costs (except costs for prior or early publication); necessary illustrations; cleanup, documentation, storage and indexing of data and databases; development, documentation and debugging of software; and storage, preservation, documentation, indexing, etc., of physical specimens, collections or fabricated items.

New

  Line G.2. of the proposal budget also may be used to request funding for data deposit and data curation costs.

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Rapid Response Research (RAPID) proposals

- RAPID is a type of proposal used when there is a severe urgency with regard to availability of, or access to data, facilities or specialized equipment, including quick-response research on natural or anthropogenic disasters and similar unanticipated events.

- The following supplemental language has been added to clarify how RAPID proposals may not be used.

- RAPID proposals are NOT for:

  - Projects that are appropriate for submission as "regular" NSF proposals

  - Events that are unanticipated due to lack of awareness of timelines; or

  - Collection of only non-perishable data

New   Email documentation from at least one cognizant NSF program officer confirming approval must be uploaded in the Supplementary Documentation section of FastLane.

Early-concept Grants for Exploratory Research (EAGER) proposals

- EAGER is a type of proposal used to support exploratory work in its early stages on untested, but potentially transformative, research ideas or approaches. This work may be considered especially "high risk-high payoff" in the sense that it, for example, involves radically different approaches, applies new expertise, or engages novel disciplinary or interdisciplinary perspectives.

- The following supplemental language has been added to clarify EAGER proposals may not be used.

- EAGER proposals are NOT:
  - For projects that are appropriate for submission as "regular" NSF proposals;
  - For planning grants;
  - To support the collection of preliminary data; or
  - To provide services to the NSF

New

Email documentation from at least one cognizant NSF program officer confirming approval must be uploaded in the Supplementary Documentation section of FastLane.

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Conference Proposals

- **Conference proposals must:**
  - Include information on the complaint resolution process in the policy or code-of-conduct disseminated to conference participants. Must be able to resolve any issues that arise. NSF will not tell you what to do.

  - 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. This information should help enable attendees to make arrangements for family care, as needed.

Other changes and clarifications

- **Optional listing of suggested reviewers or reviewers not to include**
  - Removes the requirement to indicate why the proposer prefers someone not review the proposal

- **Responsible & Ethical Conduct of Research**
  - Additional language has been included discussing the organizations' responsibilities

Other changes and clarifications (Cont'd.)

- **Non-Discrimination Statutes and Regulations**
  - Updated information provided on how to communicate allegations of discrimination to NSF

- **Reporting Possible Misconduct**
  - Updated information included on where possible misconduct in activities funded by NSF can be reported

Other changes and clarifications (Cont'd.)

- **Facilities section of the proposal**
  - Must describe in-kind contribution intended for use on the project that does not require a time commitment

- **Collaborative Proposals**
  - Must include "Collaborative Research:" at the beginning of the title

Important PAPPG and NSF Links

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Where to access the 2020 PAPPG

- **Directly from NSF:**
  https://nsf.gov/publications/pub_summ.jsp?ods_key=nsf20001

- **Directly from the ORSP** website

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Biosketch Resources

- [NSF-Approved biosketch website](#)

- [Fillable Biosketch PDF](#)- NSF is providing a fillable PDF for use in preparation of the biographical sketch. Proposers will be able to download it from this page, complete the form, and upload it as part of their proposal via FastLane, Research.gov or Grants.gov

- [SciENcv](#) - NSF has partnered with the National Institutes of Health (NIH) to use SciENcv: Science Experts Network Curriculum Vitae as an NSF-approved format for use in preparation of the biographical sketch section of an NSF proposal.

- [Youtube video](#) for creating a biosketch in SciENcv

- SciENCv training resources are available [here](#).

- NSF FAQs on using SciENcv and the NSF fillable PDF to complete your biosketch can be found [here](#). FAQ pages will likely continue to be updated as more questions arise.

Current and Pending Support (CNP) Resources

- [NSF-approved Current and Pending Support website](#)

- [NSF Fillable PDF](#)

- [Youtube video](#) for creating CNP form in SciENcv

- [SciENcv](#) – NSF has partnered with the National Institutes of Health (NIH) to use SciENcv: Science Experts Network Curriculum Vitae as an NSF-approved format for use in preparation of the current and pending support section of an NSF proposal.

- FAQs on using the NSF fillable PDF or SciENcv for completing your Current and Pending Support form can be found [here](#). FAQ pages will likely continue to be updated as more questions arise.

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Additional Biosketch and CNP Resources

Follow this link to access the slides from ORSP's presentation focused solely on the new NSF-approved biosketch and current and pending forms.

The presentation is also available on the ORSP website.

ORSP Resources and Contact Information

ORSP AT YOUR SERVICE!

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Our Services

- Identifying Funding Opportunities

- Supporting Research & Proposal Development

- Coordinating Submission and Award Processing

- Enabling & Celebrating Research Success

Other Grants Administration Resources

Bailey Kirby

Grants Administrator

SIMCenter

423-425-5433

bailey-kirby@utc.edu

Ashley Ledford

Grants Administrator

College of Arts and Sciences

423-425-4809

ashley-ledford@utc.edu

Thank You!