

NSF 24-1 PAPPG Highlights

The new PAPPG will be effective for **proposals submitted or due on or after May 20, 2024**

Significant changes include: <https://beta.nsf.gov/policies/pappg/24-1/summary-changes>

- Update to ScienCV Biographical Sketch (Synergistic Activities section removed)
- Mentoring Plan now required for both Postdocs and Graduate Students

Formatting Requirements:

- Fonts:
 - Arial, Courier New, or Palatino Linotype – 10 points or larger
 - Times New Roman – 11 points or larger
 - Computer Modern family of fonts – 11 points or larger
 - Font size less than 10 points allowed for formulas, equations, figures, tables, diagram captions – must be readable
- Margins: at least 1 inch in all directions
- Pagination: proposals submitted via Research.gov – leave out pagination unless otherwise directed within Research.gov
- Strongly encouraged to use single column format – readability is paramount for review
- Landscape format allowed

Cover Sheet: filled out in Research.gov

- If this is a collaborative proposal, the title must start with “Collaborative Research:”

Project Summary (should *only* be uploaded as a Supplementary Document if including special characters)

- Should have headers: **Overview**, **Intellectual Merit**, and **Broader Impacts**
- One page maximum

Table of Contents: automatically generated

Project Description

- Limited to 15 pages
- The Project Description also must contain, as a separate section within the narrative, a section labeled “Broader Impacts”.
- Must address the following elements [in any order]
 - Special header: “Results from prior NSF support” : *must describe results of prior NSF support for related education projects in which the PI and/or co-PI have been involved – award should have an end date within the past five years or can include current funding – should be at least one for each PI and co-PI (fine to have one award that speaks to multiple PI/coPIs as long as each person is tied to a project)*
 - Include NSF award number, amount, and period of support
 - Title of the project

- *Summary of results (including accomplishments) with two distinct headings: Intellectual Merit & Broader Impacts*
- *Listing of publications (a complete bibliographic citation) – if none, state "no publications were produced under this award". Must either be provided in this section or in the References Cited section of the proposal.*
- *Evidence of research products and their availability (i.e. data, publications, samples, software, models)*
- *If proposal is for renewed support, a description of the relation of the completed work to the proposed work*
 - Broader Impacts – must be under a special header "Broader Impacts"
 - Intellectual Merit – must be under a special header "Intellectual Merit"
 - Results are limited to five (5) pages worth of the Project Description
- No URLs
- If there is a subaward, must include description of the work performed by each subaward

References cited

- Bibliographic citations only – cannot provide parenthetical information outside of the 15-page project description
- No "et al" – must include all authors

Biographical Sketch(es)

- Required to use ScienCV
- Required for all Key Personnel
- Uploaded as a single PDF file
- Synergistic Activities section has been removed – this information must now be submitted by individuals designated as senior/key persons as part of the senior/key personnel documents in Research.gov
- Permit use of "et al" for publication citations in the Products section in the event that listing multiple authors makes it difficult to fit the information into the allotted space (NSF fillable format and SciENCv format);

Budget

Budget Justification

- No more than 5 pages
- Must include the amount for indirect costs in the budget justification
- Must include definition of a year for the institution: *Harvard University's Faculty of Arts and Sciences defines a "year" based on the standard Harvard fiscal year of July 1 through June 30.*
- No more than 5 pages for each subaward

Current and Pending Support:

- Required to use ScienCV

- Include the current proposal
- Must be included for all Key Personnel

Facilities, Equipment, and Other Resources:

- Aggregated description of the internal & external resources (both physical and personnel) that the organization and it's collaborators will provide to the project should it be funded [subcontracts & prime submit one together – collaborative institutions submit on their own]
- Any substantial collaboration with individuals not included in the budget should be described here and documented in a **Letter of Collaboration** from each collaborator

Supplementary Documents

- **Letters of Collaboration** from project partners – [template provided](#)
 - Letters of support from persons endorsing the project but not making a substantial commitment to the project are not allowed
- **Mentoring Plan**– only need one for the full proposal (if applicable: only needed if funding a postdoc **or a graduate student**)
 - Limited to one page
- **Data Management Plan**
 - Limited to two (2) pages
- **Collaborators and Other Affiliations (COA) excel** for each individual identified as senior project personnel [[FAQs](#) about the COA list] --- collaborative institutions [submitting on their own] upload their own COA lists

Subaward package:

- Signed Letter of Intent
 - Must be signed by an Institutional AOR
 - Must include PI name, period of performance, and proposal title
 - Most institutions have their own OSP Institutional LOI template
- Statement of Work
- Finalized Budget
 - Detailed in [NSF Format](#)
- Budget Justification
 - No more than 5 pages
 - Must include the amount for indirect costs in the budget justification
 - Must include definition of a year for the institution; example: Harvard University's Faculty of Arts and Sciences defines a "year" based on the standard Harvard fiscal year of July 1 through June 30.
- BioSketch(es) for all Key Personnel
 - Must be in ScienCV format
- Current & Pending Support for all Key Personnel
 - Include the current proposal
 - Must be in ScienCV Format
- Facilities Document

Updated 02/29/2024

- Aggregated description of the internal & external resources (both physical and personnel) that the organization and it's collaborators will provide to the project should it be funded [subcontracts & prime submit one together collaborative institutions submit on their own]
- Mentoring Plan (if applicable)
 - If requesting funds for a postdoc or a graduate student
 - Limited to a total of one page across all organizations
- [Collaborators & Other Affiliates](#) for each individual identified as senior project personnel
 - [FAQs](#) about the COA list
 - collaborative institutions [submitting on their own] upload their own COA lists
 - must be in excel format

This is based on the NSF [24-1 PAPPG](#).

Individual solicitations supersede these rules should they have any variances.