



NSF.gov

National Science Foundation (NSF) Policy Updates

Office of Sponsored Programs
& Research Development
(OSP) Roundtable

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Development



Agenda



Updated Proposal and
Award Policies and
Procedures Guide
(PAPPG 24-1)



Updated Standard
Award Terms &
Conditions

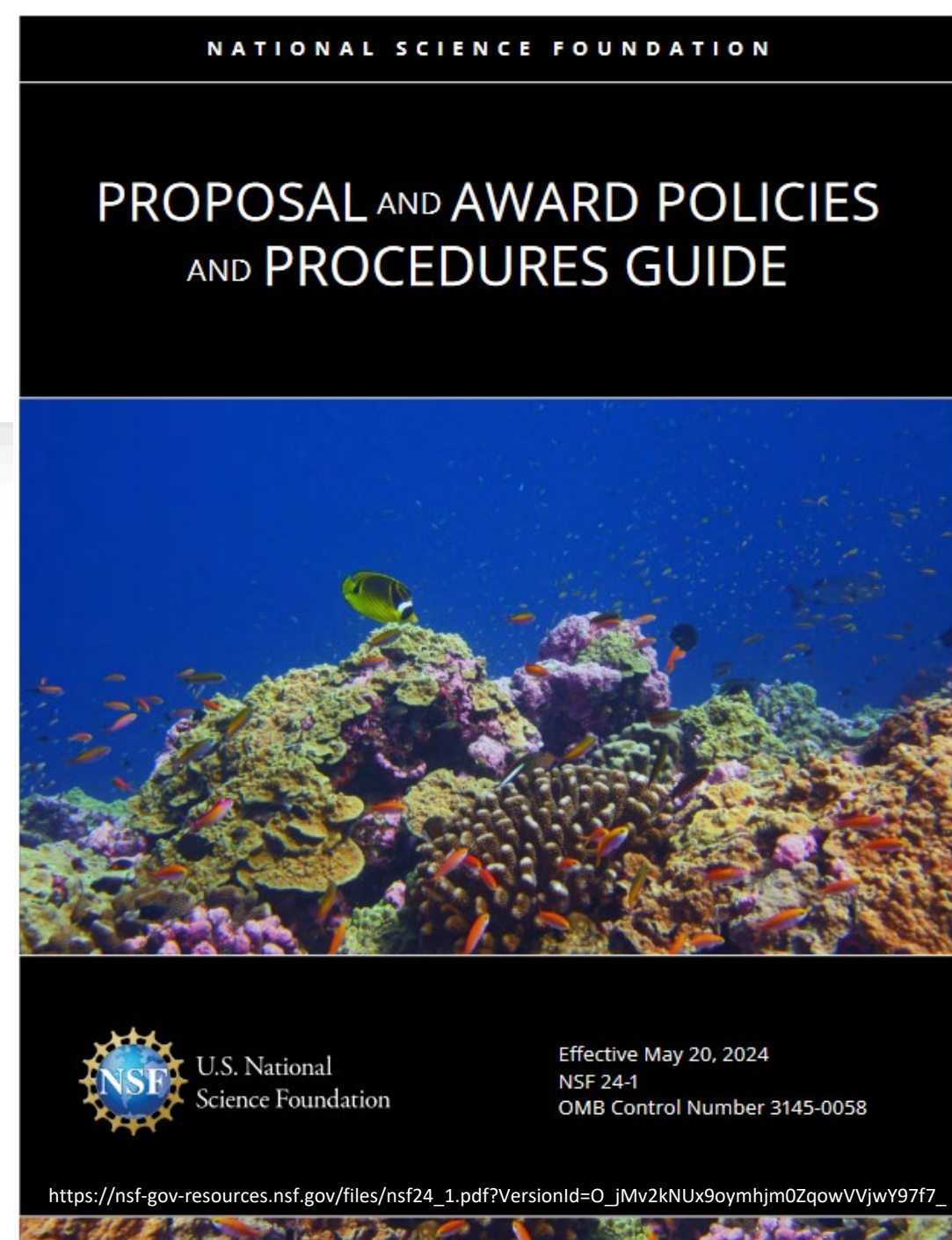


Reminders and
Resources

PAPPG 24-1

What: Proposal and award process for NSF assistance programs, as well as NSF's implementation of the OMB Uniform Guidance (2 CFR 200)

When: Effective for all proposals submitted or due on or after Monday May 20, 2024





Proposal & Award Policies & Procedures Guide (PAPPG)

NSF 24-1: Effective for proposals submitted or due on or after May 20, 2024

 [View image credit](#)

Proposal & Award Policies & Procedures Guide (PAPPG) (NSF 24-1)

[PAPPG - printable version \(PDF\)](#)

[Summary of Changes to the PAPPG](#)

[Table of Contents](#)

[PAPPG \(NSF 24-1\) dated January 22, 2024 \(PDF, 2.94 MB\)](#)

[Summary of Changes to the PAPPG](#)

[Table of Contents](#)

Introduction



Updated Disclosure Requirements

PAPPG 20-1

Significant Changes



Disclosure Requirements

Update #1 – Increased scope of required disclosure

Update #2 – Disclosures required in Facilities, Equipment, and Other Resources

Update #3 – Must be submitted in a NSF approved format only, either SciENCv or NSF PDF template

April 2020 OSP Roundtable, “NSF Updates”

https://vod.video.cornell.edu/media/April+2020+OSP+Roundtable+Zoom+Recording/1_m3t1xeuv

PAPPG 22-1

Significant Changes



Disclosure Requirements

Update #1 – New table which identifies where pre- and post-award current and pending support disclosure information must be provided

Update #2 – Biosketch page limit increased from 2 to 3 pages

Update #3 – Objectives and overlap section added to Current & Pending document requirements

August 2021 OSP Roundtable, “NSF Updates”

https://www.youtube.com/watch?v=bQEGVf_OnsQ&feature=youtu.be

PAPPG 23-1

Significant Changes



Disclosure Requirements

Update #1 – All key personnel are required to certify by signing their Current & Pending and Biosketches that the information within is current, accurate, and complete

Update #2 – SciENCv must be used to generate all Current & Pending and Biosketches

Update #3 – Updated Current & Pending Support must be provided to the Program Officer before an award is recommended for funding

December 2022 OSP Roundtable, “NSF Policy & System Updates”
<https://www.youtube.com/watch?v=spBsEgo7ZLc&feature=youtu.be>



Federal Common Disclosure Forms

- NSPM-33 mandated harmonized federal disclosure forms, including MFTRP certifications (more on that in a moment)
- NSF and NIH co-chaired the National Science and Technology Council (NSTC) Research Security Subcommittee to develop these forms
- NSF serves as the steward of the Commons Forms

[Common Form for Biographical Sketch](#)

[Common Form for Current and Pending \(Other\) Support Information
Definitions](#)

Common Form for Biographical Sketch

https://www.nsf.gov/bfa/dias/policy/researchprotection/commonform_biographicalsketch.pdf

- Identifying Information
- Organization and Location
- Professional Preparation
- Appointments and Positions
- Products
- Certification and Signature

I certify that the information provided is current, accurate, and complete. This includes but is not limited to information related to domestic and foreign appointments and positions. I also certify that, at the time of submission, I am not a party to a malign foreign talent recruitment program.

Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.





Common Form for Current and Pending (Other) Support

https://www.nsf.gov/bfa/dias/policy/researchprotection/commonform_cps.pdf

- Identifying Information
- Organization and Location
- Proposals and Active Projects
- In-Kind Contributions
- Certification and Signature

I certify that the information provided is current, accurate, and complete. This includes, but is not limited to, information related to current, pending, and other support (both foreign and domestic) as defined in 42 U.S.C. §6605. I also certify that, at the time of submission, I am not a party in a malign foreign talent recruitment program. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§287, 1001, 1031 and 31 U.S.C. §§3729-3733 and 3802.

NSF's Implementation of the Common Forms

Biographical Sketch

- No more page limitations
- Must be created in SciENCv

PAPPG 24-1 Chapter II.D.2.h(i)

<https://new.nsf.gov/policies/pappg/24-1/ch-2-proposal-preparation#ch2D2hi>

Current & Pending (Other) Support

- Must be created in SciENCv

PAPPG 24-1 Chapter II.D.2.h(ii)

<https://new.nsf.gov/policies/pappg/24-1/ch-2-proposal-preparation#ch2D2hii>

Synergistic Activities

- Now a separate one-page document required for each senior/key person

PAPPG 24-1 Chapter II.D.2.h(i)

<https://new.nsf.gov/policies/pappg/24-1/ch-2-proposal-preparation#ch2D2hiv>

2024 NSF POLICY OFFICE **WEBINAR SERIES**

The 2024 NSF Policy Office Webinar Series begins with
**Implementing the Common Forms for the Biographical Sketch
and Current and Pending (Other) Support on Thursday, April 25,
from 2:00 to 3:00 PM EDT.**

REGISTER

LEARN MORE

Registration

https://nsf.zoomgov.com/webinar/register/WN_jdA8Ani6QdSNVcieaZLL-A#/registration



<https://www.ncbi.nlm.nih.gov/sciencv/>

- Web-based system created and hosted by National Institutes of Health (NIH), see also <https://www.ncbi.nlm.nih.gov/sciencv/background/>
- Key features
 - Stores information needed for federal applications in one location
 - Links to other accounts (ORCID, NIH ID, NSF ID, NCBI) to help pre-populate data
 - Has flexibility to create documents from scratch, copy a previous version as a starting point, or base information off a linked account
 - Researchers can delegate administrators permission to assist with document creation.

Malign Foreign Talent Recruitment Programs (MFTRP)

- Any individual who is a current party to a MFTRP is not eligible to be senior/key personnel on an NSF proposal or award
- Definition of a MFTRP is found in PAPPG Introduction, Section D <https://new.nsf.gov/policies/pappg/24-1#definitions>
- *Each senior/key person* must certify prior to proposal submission that they are not a party to a MFTRP, and annually thereafter
- *Organizations (i.e. GCOs)* certify upon proposal submission that all senior/key personnel are aware of and complied with the requirement that they are not a party to a MFTRP

PAPPG 24-1 Chapter I.E.3(b)

<https://new.nsf.gov/policies/pappg/24-1/ch-1-pre-submission#ch1E3b>

PAPPG 24-1 Chapter II.D.1.e

<https://new.nsf.gov/policies/pappg/24-1/ch-2-proposal-preparation#ch2D1e>

(A) Any program, position, or activity that includes compensation in the form of cash, in-kind compensation, including research funding, promised future compensation, complimentary foreign travel, things of non de minimis value, honorific titles, career advancement opportunities, or other types of remuneration or consideration directly provided by a foreign country at any level (national, provincial, or local) or their designee, or an entity based in, funded by, or affiliated with a foreign country, whether or not directly sponsored by the foreign country, to the targeted individual, whether directly or indirectly stated in the arrangement, contract, or other documentation at issue, in exchange for the individual—

- (i) engaging in the unauthorized transfer of intellectual property, materials, data products, or other nonpublic information owned by a United States entity or developed with a Federal research and development award to the government of a foreign country or an entity based in, funded by, or affiliated with a foreign country regardless of whether that government or entity provided support for the development of the intellectual property, materials, or data products;
- (ii) being required to recruit trainees or researchers to enroll in such program, position, or activity;
- (iii) establishing a laboratory or company, accepting a faculty position, or undertaking any other employment or appointment in a foreign country or with an entity based in, funded by, or affiliated with a foreign country if such activities are in violation of the standard terms and conditions of a Federal research and development award;
- (iv) being unable to terminate the foreign talent recruitment program contract or agreement except in extraordinary circumstances;
- (v) through funding or effort related to the foreign talent recruitment program, being limited in the capacity to carry out a research and development award, or required to engage in work that would result in substantial overlap or duplication with a Federal research and development award;
- (vi) being required to apply for and successfully receive funding from the sponsoring foreign government’s funding agencies with the sponsoring foreign organization as the recipient;
- (vii) being required to omit acknowledgment of the recipient organization with which the individual is affiliated, or the Federal research agency sponsoring the research and development award, contrary to the institutional policies or standard terms and conditions of the Federal research and development award;
- (viii) being required to not disclose to the Federal research agency or employing organization, the participation of such individual in such program, position, or activity; or
- (ix) having a conflict of interest or conflict of commitment contrary to the standard terms and conditions of the Federal research and development award. **And**

(B) A program that is sponsored by—

- (i) a foreign country of concern or an entity based in a foreign country of concern, whether or not directly sponsored by the foreign country of concern;
- (ii) an academic institution on the list developed under § 1286(c)(8) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (10 U.S.C. § 2358 note; Public Law 115–232); or
- (iii) a foreign talent recruitment program on the list developed under § 1286(c)(9) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (10 U.S.C. § 2358 note; Public Law 115–232).

The following are not considered malign foreign talent recruitment programs unless such activities are funded, organized, or managed by an academic institution or a foreign talent recruitment program on the lists developed under paragraphs (8) and (9) of section 1286(c) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (10 U.S.C. 4001 note; Public Law 115–232):

- (i) making scholarly presentations and publishing written materials regarding scientific information not otherwise controlled under current law;**
- (ii) participation in international conferences or other inter- national exchanges, research projects or programs that involve open and reciprocal exchange of scientific information, and which are aimed at advancing international scientific understanding and not otherwise controlled under current law; and**
- (iii) advising a foreign student enrolled at an institution of higher education or writing a recommendation for such a student, at such student’s request.**

Updated
Award Terms
and
Conditions

41. Malign Foreign Talent Recruitment Program Certification

Pursuant to Section 10632 (42 U.S.C. § 19232) of the CHIPS and Science Act of 2022, each PI and co-PI identified on a proposal submitted or due on or after May 20, 2024, that results in an award, must certify annually in Research.gov, for the duration of the award that such individual is not a party to a malign foreign talent recruitment program.

These certifications shall not apply retroactively to proposals submitted prior to May 20, 2024.

False representations may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.



Other Significant Updates

Mentoring Plans

- PostDoc Mentoring plan is now the Mentoring Plan
- A single plan must be included for all graduate students and postdoctoral researcher supported by the project regardless of whether they reside at the submitting organization, any subrecipient organization, or at any organization participating in a simultaneously submitted collaborative proposal
- Still a one-page limit
- Examples of mentoring activities include but are not limited to: career counseling; training in preparation of proposals, publications and presentations; guidance on ways to improve teaching and mentoring skills; guidance on how to effectively collaborate with researchers from diverse backgrounds and disciplinary areas; and training in responsible professional practices.

Updated Award Terms and Conditions

42. Postaward Additions of Postdoctoral Scholars or Graduate Students

If a recipient rebudgets funds to support a postdoctoral scholar or graduate student and the original proposal included a mentoring plan, no further documentation is necessary. **If the original proposal did not include a mentoring plan, then the recipient must email the cognizant NSF Program Officer the requisite mentoring plan, as described in PAPPG Chapter II.D.2.i(i).**

If supplemental funding is requested to support a postdoctoral scholar or graduate student and the original proposal did not include a mentoring plan, then the supplemental funding request must include the requisite mentoring plan, as described in PAPPG Chapter II.D.2.i(i). The plan should be uploaded to the “Other Supplementary Documents” section of the Research.gov Supplemental Funding Request module.

Individual Development Plans for Postdoctoral Scholars and Graduate Students

- Graduate students and postdoctoral researches with substantial support must have an individual development plan which maps to education goals, career exploration, and professional development
- NSF defines “substantial support” as an individual who has received one person month or more of support during the annual reporting period
- Certification that each graduate student or postdoc has a plan is completed by the PI/Co-PI in Research.gov as part of the annual report

Updated Award Terms and Conditions

43. Individual Development Plans for Postdoctoral Scholars and Graduate Students

In accordance with Section 10313 (42 U.S.C. § 18993) of the CHIPS and Science Act of 2022, for each NSF award that provides substantial support to postdoctoral scholars and graduate students, each individual must have an individual development plan, which is updated annually, that maps the educational goals, career exploration, and professional development of the individual. NSF defines “substantial support” as an individual that has received funding for one person month or more during the annual reporting period under the NSF award. See also Article 8.d for the annual certification requirement.

d. Certification Requirements for Annual and Final Annual Project Reports

In submission of each annual and final annual project report, the PI or co-PI is certifying that:

- the statements provided (excluding scientific hypotheses and scientific opinions) are true and complete, and the text and graphics in the report as well as any accompanying publications or other documents, unless otherwise indicated, are the original work of the signatories or individuals working under their supervision; and
- each postdoctoral scholar and graduate student receiving substantial support from the award has an individual development plan that maps educational goals, career exploration, and professional development (see also Article 43).

False representations may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.

PAPPG 23-1

Significant Changes

Safe and Inclusive Working Environments for Off-campus or Off-Site Research

- Any proposal that includes research activities off-campus or off-site must include an Authorized Organizational Representative (AOR, i.e. GCO) certification that the organization (i.e. Cornell) has in place a plan for that project regarding safe and inclusive working environments.
- Data/information/samples being collected off-campus or off-site, such as fieldwork and research activities on vessels and aircraft.
- The plan itself is not submitted to NSF as part of the proposal, just the AOR signed certification is.

December 2022 OSP Roundtable, "NSF Policy & System Updates"
<https://www.youtube.com/watch?v=spBsEgo7ZLc&feature=youtu.be>



Safe and Inclusive Working Environments for Off-campus or Off-Site Research

- If a project did not have a Plan for Safe and Inclusive Working Environments for Off-campus or Off-Site Research in the proposal, the recipient must author one and retain it in the unit's records

FIX THIS CITATION

PAPPG 23-1 Chapter II.D.1.d

<https://new.nsf.gov/policies/pappg/23-1/ch-2-proposal-preparation#2D1d>

Updated Award Terms and Conditions

The plan must be disseminated to individuals participating in the off-campus or off-site research prior to departure. Recipients are not required to submit the plan for review by NSF, however, the plan is subject to review, upon request.

If the recipient rebudgets funds to support off-campus or off-site research and a Plan for Safe and Inclusive Working Environments was developed for the original proposal, no further documentation is necessary. If a Plan for Safe and Inclusive Working Environments was not developed for that proposal, then the recipient must develop and maintain the plan in the organization's records as described in PAPPG Chapter II.E.9.

If supplemental funding is requested to support off-site or off-campus research and the original proposal did not require a Plan for Safe and Inclusive Working Environments, then the recipient must develop and maintain the plan in the organization's records as described in PAPPG Chapter II.E.9.

Seeking and Obtaining Tribal Nation Approval for Proposals that May Impact Tribal Resources or Interests

- Proposals that may impact the resources or interests of a federally recognized American Indian or Alaska Native Tribal Nation (Tribal Nation) will not be awarded by NSF without the prior written approval from the designation official(s) from the relevant tribe(s)
- New checkbox on the Cover Sheet to indicate if there are “Potential Impacts on Tribal Nations”
- Proposals will be required to provide at least one of the following in the proposal:
 - A copy of the written request to the Tribal Nation for the activities that require review and approval
 - Written confirmation from the Tribal Nation that review and approval is not required
 - A document providing requisite approval

Postaward Foreign Financial Disclosure Report (FFDR)

- Each institution of higher education who receives an award or funding amendment on or after May 20, 2024 must report any gift or contract with a cumulative value of \$50K or more from a country of concern
- Reports are due July 31st of each year
- NSF may request copies of agreements or documentation of financial transactions associated with the required disclosures

Other Changes

- Submitters local time has been clarified to mean 5PM submitting organization's time
- Proposers are encouraged to indicate in the Project Description the extent to which, if any, generative AI was used to develop their proposal

Reminders

The background is a vibrant blue digital landscape. In the center, a glowing globe is composed of a grid of points, with a map of the Americas visible. To the right, a DNA double helix structure is rendered in a wireframe style. The background is filled with vertical lines of binary code (0s and 1s) and a grid of points that create a sense of depth and movement.

Responsible and Ethical Conduct of Research

- Became effective July 31, 2023
- Expansion and renaming of the current Responsible Conduct of Research (RCR) requirements
- *All faculty and other senior personnel named in the proposal and/or working on the project must complete RECR training, with the institution responsible for enforcing compliance*
- Scope is topics covered expanded to include mentor training and mentorship
- GCO certification is completed upon submission in Research.gov for all proposals submitted on or after July 31, 2023

Other Reminders

Annual and Final Technical Reports, and the Project Outcomes Report

- 2 CFR §200.344(i). If a grantee does not submit all required reports within one year of the period of performance end date, NSF must report the grantee's material failure to comply with the terms and conditions of the award with the OMB-designated integrity and performance system

Post-award *Prior* Approvals

- Changes in Objective or Scope
- Disengagement of PI/Co-PI



Resources & Trainings

Proposal & Award Policies & Procedures Guide (PAPPG)



NSF 24-1: Effective for proposals submitted or due on or after May 20, 2024

NSF 24-1, HTML

<https://new.nsf.gov/policies/pappg/24-1>

NSF 24-1, PDF (216 pages)

https://nsf-gov-resources.nsf.gov/files/nsf24_1.pdf

NSF 24-1 Summary of Changes

<https://new.nsf.gov/policies/pappg/24-1/summary-changes>

NSF 24-1 Webinar Recording

<https://nsfpolicyoutreach.com/resources/nsf-proposal-award-policy-updates/>

Awards

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Award Conditions

[Research Terms and Conditions](#)[Grant General Conditions](#)[Cooperative Agreement Conditions](#)[SBIR/STTR Terms and Conditions](#)[Special Conditions](#)

https://www.nsf.gov/awards/managing/award_conditions.jsp?org=NSF

JUNE 3 - 5, 2024 • PHILADELPHIA, PENNSYLVANIA

SPRING 2024 NSF GRANTS CONFERENCE

REGISTRATION IS OPEN!

The U.S. National Science Foundation (NSF) Grants Conference is making an eagerly anticipated transition to a hybrid event. Join NSF for the Spring 2024 Grants Conference from June 3 - 5, 2024, in historic Philadelphia, PA.

We anticipate in-person registration will sell out quickly, so be prepared to register as soon as possible.

<https://nspolicyoutreach.com/24-spring-grants-conference/>

Register - <https://na.eventscloud.com/ereg/index.php?eventid=791352&>

Agenda - <https://nspolicyoutreach.com/24-spring-grants-conference-agenda/>



Questions?