## NSF Proposal & Award Policies & Procedures Guide ("PAPPG")

Significant Changes

Effective Date: January 29, 2018

Application: The new PAPPG applies to all proposals submitted or due on or after January 29, 2018, and awards made on or after January 29, 2018.

Significant Changes		
Location	Title	Change from January 30, 2017 NSF PAPPG
Chapter I (E)	Who May Submit Proposals	Updates definitions for consistency with the Uniform Guidance.
Chapter II (C)(1)(e)	Collaborator & Other Affiliations Information	Significant revisions requesting information regarding collaborators and other affiliations.
Chapter II (C)(2)(d)(iii)	Project Description	Project Description must now contain a separate sections identified as "Intellectual Merit."
Chapter II (C)(2)(g)	Budget and Budget Justification	Increased number of pages allowed for budget justification to no more than five.
Chapter VII (A)(2)	Grantee Notifications to NSF	Removed duplicative information.
Chapter X (A)(3)	Prior Written Approvals	Directs recipients to the Research Terms & Conditions Prior Approval Matrix for all prior approval requirements.

Updated: 11/13/2017

<b>Clarifications and Other</b>	Changes		
Location	Title	Change from January 30, 2017 NSF PAPPG	
Section B	Forward	Revised for clarity.	
Section D	Definitions & NSF-Grantee Relationships	Revised for clarity.	
Section E	NSF Organizations	Revised for clarity.	
Chapter II (C)(1)(f)	Submission of Proposals by Former NSF Staff	New section to address submissions of proposals from former NSF staff.	
Chapter II (C)(2)(d)(iii)	Results from Prior NSF Support	Clarification of timeframe during which PI has received NSF support must report on funding. Also updated in Chapters II(E)(7), II(E)(8), II(E)(9), and Exhibit II-1.	
Chapter II (C)(2)(g)(i)(a)	Senior Personnel Salaries & Wagers	Added language: "it is the organization's responsibility to define and consistently apply the term "year", and to specify this definition in the budget justification".	
Chapter II (C)(2)(g)(viii)	Indirect Costs	Added language (bold): "The amount for indirect costs should be calculated by applying the current negotiated indirect cost rate(s) to the approved base(s), and such amounts should be specified in the budget justification."	
Chapter II (C)(2)(j)	Special Information and Supplementary Documentation	Additional guidance on the content for data management plans that involved collaborative activities.	
Chapter II (D)(4)	Proposals Involving Vertebrate Animals	Added clarity of guidance on use of vertebrate animals for research on NSF sponsored awards.	
Chapter II (D)(5)	Proposals Involving Human Subjects	With regards to project performed outside the U.S.; added language (bold): "If there is no IRB approval, <u>nor is a Federal Wide Assurance (FWA) on file with the Department of Health and Humans Services, Office for Human Research Protections (OHRP), NSF may decline to support the project.</u>	
Chapter II (D)(6)	Life Sciences Dual Use Research of Concern (DURC)	Added language: "NSF will not consider funding research that would lead to a gain of function of agency of concern."	
Chapter XI (B)(5)	Life Sciences Dual Use Research of Concern (DURC)	Added language: "NSF will not consider funding research that would lead to a gain of function of agency of concern."	
Chapter II (E)(11)	Research Infrastructure Proposal	Revised for clarity.	
Exhibit II-1	Proposal Preparation Checklist	Updated to reflect changes to Chapter II.	
Chapter V	Renewal Proposals	Updated reference information.	
Chapter VII (B)(2)(e)	Substitute (Change) PI/PD or co-PI/co-PD	Additional guidance on reappointment of prior NSF staff as PI or co-PI.	
Chapter VIII (B)(3)	Subawarding or Transferring Part of an NSF Award (Subaward)	Modified for consistency with the Uniform Guidance.	
Chapter VII (D)(2)	Final Project Report	Added language: "By submitting the report, the PI is indicating that the scope of work for the project has been completed and that he/she does not anticipate any further action on the grant, including no cost extension requests, supplemental funding, or transfer of grant."	

Location	Title	Change from January 30, 2017 NSF PAPPG
I		Added language clarifying that the canceling of appropriations does not authorize grantees to draw down remaining
Chapter VIII (E)(6)	Award Financial Reporting Requirements & Final Disbursements	funds in advance to avoid deobligation.
Chapter X (B)	Direct Costs	Modified for consistency with the Uniform Guidance.
Chapter X (C)	Other Direct Costs	Modified for consistency with the Uniform Guidance.
Chapter XI (A)	Non-Discrimination Statutes and Regulations	Updated with current/relevant civil right laws and regulations.
Chapter XI (B)(1)	Human Subjects	New post-award conditions regarding IRB approval and responsibilities.
Chapter XI (B)(3)	Vertebrate Animals	New conditions for projects involving vertebrate animals at a foreign institution.
Chapter XI (D)(1)(d)	Intellectual Property	Revised language requiring grantee to use iEdison to disclose NSF subject inventions.
Chapter XI (M)(4)	Executive Order 13788, Buy American and Hire American	Implementation of Executive Order 13788.