PRINCIPAL CHANGES IN THIS EDITION

On June 23, 2021, NSF issued a revised version of the *Proposal and Award Policies and Procedures Guide* (PAPPG) (NSF 22-1) – effective for all proposals submitted or due on or after October 4, 2021.

The changes listed below are pertinent to the preparation of a standard grant proposal. For a complete list of changes, including those pertaining to other kinds of grant mechanisms (award instruments), please refer to the "Significant Changes and Clarifications to the *Proposal and Award Policies and Procedures Guide* (PAPPG)" section at the front of the 2022 PAPPG.

- General: All screen shots and URLs have been updated to reflect current information.
- General: References to functionality that is available in Research.gov have been included throughout.
- Chapter 5: Information on the option or requirement to prepare and submit certain research proposals in Research.gov that began in April 2018 has been updated.
- Chapter 6: NSF has updated Reviewers Not to Include language to eliminate requirement that applicants provide an explanation.
- Chapter 11: Instruction on how to write the Expected Significance section has been revised.
- Chapter 11: New example of an Expected Significance section has been added.
- Chapter 16: Current and Pending Support information has been updated to reflect that this information is used to help reviewers assess potential overlap/duplication with the proposed project.
- Chapter 16: Content has been updated to reference a new table, NSF Pre-award and Post-award Disclosures Relating to the Biographical Sketch and Current and Pending Support, that NSF developed to assist users in the completion of Current and Pending Support.
- Chapter 17: Biographical Sketch. Page limit has increased to three (3) pages for each biographical sketch.
- Chapter 17: Biographical Sketch. Use of an NSF-approved format for the biographical sketch will be required. Approved formats include SciENcv and an NSF-fillable PDF.
- Chapter 17: Biographical Sketch. Formatting of publications under Products has been updated.