

## NSF [Proposal and Award Policies and Procedures Guide \(PAPPG\)](#) Changes Effective May 20, 2024

This is an informational update for researchers; action may be needed for upcoming proposals. [An additional, more detailed list of PAPPG changes is available on the NSF website.](#) You can also contact your unit's grant support staff or SPDS ([spds@missouri.edu](mailto:spds@missouri.edu)).

### Formatting and Supplementary Document Changes:

Formatting	<i>Landscape (11x8.5) is now allowed.</i>
Biographical Sketch	<b>No page limit.</b> Key Persons must generate a certified version within <a href="#">SciENCy</a> , which includes a certification that they are <b>not a party to a Malign Foreign Talent Recruitment Program.</b>
Current & Pending (Other) Support	Key Persons must generate a certified version within <a href="#">SciENCy</a> , which includes a certification that they are <b>not a party to a Malign Foreign Talent Recruitment Program.</b>
Mentoring Plan	1 page – now includes <b>graduate students and postdocs</b>
Synergistic Activities	<b>1 page – separate document</b> List up to five distinct examples that demonstrate the broader impact of the individual's professional and scholarly activities that focus on the integration and transfer of knowledge as well as its creation. Examples may include, among others: innovations in teaching and training; contributions to the science of learning; development and/or refinement of research tools; computation methodologies and algorithms for problem-solving; development of databases to support research and education; broadening the participation of groups underrepresented in STEM; participation in international research collaborations; participation in national and/or international standards development efforts; and service to the scientific and engineering community outside of the individual's immediate organization.

**Parties to Malign Foreign Talent Recruitment Programs:** Individuals who are current parties to a Malign Foreign Talent Recruitment Program are not eligible to serve as a senior/key person on an NSF proposal or on any NSF award made after March 25, 2024. See PAPPG Chapter II.D.1.e for additional information on required certifications associated with Malign Foreign Talent Recruitment Programs. (China, N. Korea, Iran, Russia) *A certification will be included on the ePSRS sent by your grant support personnel.* For additional resources, Email: [exportcontrols@missouri.edu](mailto:exportcontrols@missouri.edu); Phone: 573-884-9954.

**Projects Requiring Advanced Computing, Data, and Analysis Capabilities:** Many research projects require access to computational, data, analysis, and/or visualization resources to complete the work proposed. Typically, such resources will be noted in the proposal under Facilities, Equipment and Other Resources.

*MU's Research Support Services (RSS)* group provides computing support, training, and consulting to the UM System's research community. RSS supports two production HPC clusters and works closely with researchers to help evaluate their research computation needs and recommend solutions that allow them to take full advantage of the resources available. RSS also works to ensure that the campus' computing, storage, and networking infrastructure meets the growing needs of the research community. For additional resources, email MU Research Support Services at [muitrss@missouri.edu](mailto:muitrss@missouri.edu).

For projects that require such resources at scales beyond what may be available locally, NSF supports an array of national resources. For example, researchers can request access to the Frontera system at the Texas Advanced Computing Center (TACC) at the University of Texas at Austin. Frontera is among the largest and most powerful supercomputers ever deployed at a U.S. institution of higher education; it offers over 16,000 processors, as well as significant other processing capabilities, to advance research that would not otherwise be possible. More information about Frontera and how researchers can request access can be found at <https://www.tacc.utexas.edu/systems/frontera>.