Overview:
- Proposal Submission Modernization (PSM) is a multi-year effort to modernize NSF’s proposal submission system (FastLane) and migrate proposal submission to Research.gov
- The initiative is an opportunity to consider proposal submission improvement opportunities more broadly
- The eventual roll-out will occur incrementally

Emerging Themes:
- Consider adjusting funding opportunity-specific language to ensure it is discernible from boilerplate language
- Tailor the interface to include data elements/documents specific to the funding opportunity or applicant type
- Consider revising the methods used to capture data
  - Pre-populate additional proposal data fields
  - Consider adjusting the types of files accepted by the FastLane system (e.g. multimedia files, PDF uploads, other formats)
- PIs and SPOs would benefit from a clarification of proposal requirements
  - System warnings explain the rule broken and how issues may be addressed
  - Ensure PIs/SPOs/NSF staff have the same compliance checking tool
- NSF should review current availability and user need to help PIs and SPOs
  - LiveChat
  - Integrate FastLane Help or Help Wizard
  - Compliance checker spreadsheet

Feedback:
- NSF is interested in collecting your feedback about FastLane and associated proposal preparation processes as the Foundation continues to plan the modernization effort. If you have feedback on current “pain points” related to proposal preparation and submission or other ideas to improve proposal submission more generally, please share with us by emailing modernizeproposals@nsf.gov.
- You can subscribe to FastLane/R.gov update emails: system_updates-subscribe-request@listserv.nsf.gov. Include the word “subscribe” in the subject line of your email.