

Department of Mathematics  
NSF Proposal Preparation: checklist  
These documents must be part of proposal

[Proposal and Award Policies and Procedures Guide](#)

CONTENT	PAGES
<b>Project Summary</b> <ul style="list-style-type: none"> <li>• <b>Overview of the Project</b></li> <li>• <b>Intellectual merit</b> of the proposed activity;</li> <li>• <b>Broader impacts</b> resulting from the proposed activity;</li> </ul>	1
<b>Project Description</b> <ul style="list-style-type: none"> <li>• <b>Results from Prior NSF support:</b> NSF award#, \$amount, period, description of Intellectual Merit and Broader Impacts, publications - <i>max 5 pages</i></li> <li>• <b>Objectives</b> for the period of the proposed work and expected significance;</li> <li>• <b>Relation to longer-term goals</b> of the PI's project;</li> <li>• <b>Relation to the present state</b> of knowledge in the field, to work in progress by the PI under other support and to work in progress elsewhere.</li> <li>• <b>Broader Impacts</b></li> </ul>	<b>Max 15</b>
<b>References Cited</b> Must include bibliographic citations only and must not be used to provide parenthetical information outside of the 15-page Project Description	no page limitation
<b>Biographical Sketch</b> <ol style="list-style-type: none"> <li>a) <b>Professional Preparation:</b> list UG, Grad and PostGrad training starts with UG)</li> <li>b) <b>Appointments</b> (list, in reverse chronological order.</li> <li>c) <b>Products (formerly Publications):</b> list of up to 5 Products most closely related to the proposed project; and up to 5 other significant Products, whether or not related to the proposed project.</li> <li>d) <b>Synergistic Activities:</b> list of up to 5 examples that demonstrate the broader impact of the individual's professional and scholarly activities.</li> <li>e) <b>Collaborators &amp; Other Affiliations:</b> Collaborators and Co-Editors; Graduate Advisors and Postdoctoral Sponsors; Thesis Advisor and Postgraduate-Scholar Sponsor</li> </ol>	2
<b>Budget:</b> Please discuss budget with the Sponsored Portfolio Administrator	n/a
<b>Budget Justification</b> Amounts requested in Budget must be justified in this document.	n/a
<b>Special Information and Supplementary Documentation</b> <ul style="list-style-type: none"> <li>• Postdoctoral Researcher Mentoring Plan (if there is budget for post-doc)</li> <li>• Data Management Plan - must be part of any proposal</li> <li>• Collaborative arrangements of significance to the proposal through letters of commitment.</li> <li>• Other</li> </ul>	n/a
<b>Facilities and Resources</b>	n/a
<b>Current and Pending Support:</b> proposal you are submitting must be listed as well – list it first.	n/a

**Proposal Margin and Spacing Requirements:**

- a. Use one of the following typefaces identified below: Arial, Courier New, or Palatino Linotype at a font size of 10 points or larger; Times New Roman at a font size of 11 points or larger; Computer Modern family of fonts at a font size of 11 points or larger; A font size of less than 10 points may be used for mathematical formulas or equations, figure, table or diagram captions and when using a Symbol font to insert Greek letters or special characters. **b.** No more than 6 lines of text within a vertical space of 1 inch. **c.** Margins, in all directions, must be at least an inch.