NSF (Modified Standard Format)	NIH (F32 Format)
Project Summary – 1 page limit	Specific Aims – max 1 page
Ensure that overview, intellectual merit and broader impacts statements are included.	State concisely the goals of the proposed research and summarize the expected outcome(s), including the impact that the results of the proposed research will exert on the research field(s) involved.
	List succinctly the specific objectives of the research proposed, e.g., to test a stated hypothesis, create a novel design, solve a specific problem, challenge an existing paradigm or clinical practice, address a critical barrier to progress in the field, or develop new technology.

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Project Description – 6 page limit (actual proposal has a 15 page limit) Merit Review Criteria: Ensure both merit review criteria are addressed, including a separate section within the narrative that discusses the broader impacts of the proposed activities. Broader impacts may be accomplished through the research itself, through the activities that are directly related to specific research projects, or through activities that are supported by, but are complementary to the project. NSF values the advancement of scientific knowledge and activities that contribute to the achievement of societally relevant outcomes. Such outcomes include, but are not limited to: full participation of	NIH (F32 Format)         Research Strategy Sections – max 6 pages         Text including all figures, charts, tables, and diagrams.         The Research Training Plan should include sufficient information needed for evaluation of the project, independent of any other document (e.g., previous application). Be specific and informative, and avoid redundancies. This section should be well-formulated and presented in sufficient detail that it can be evaluated for both its research training potential and scientific merit. It is important that it be developed in collaboration with your sponsor, but it should be written by you, the fellowship applicant.
women, persons with disabilities, and underrepresented minorities in science, technology, engineering, and mathematics (STEM); improved STEM education and educator development at any level; increased public scientific literacy and public engagement with science and technology; improved well-being of individuals in society; development of a diverse, globally competitive STEM workforce; increased partnerships between academia, industry, and others; improved national security; increased economic competitiveness of the United States; and enhanced infrastructure for research and education.	
The full proposal should present the (1) objectives and scientific, engineering, or educational significance of the proposed work; (2) suitability of the methods to be employed; (3) qualifications of the investigator and the grantee organization; (4) effect of the activity on the infrastructure of science, engineering and education; and (5) amount of funding required. It should present the merits of the proposed project clearly and should be prepared with the care and thoroughness of a paper submitted for publication.	
The Project Description should outline the general plan of work, including the broad design of activities to be undertaken, and, where appropriate, provide a clear description of experimental methods and procedures. Proposers should address what they want to do, why they want to do it, how they plan to do it, how they will know if they succeed, and what benefits could accrue if the project is successful.	

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References Cited – no page limit This section must include bibliographic citations only and must not be used to provide parenthetical information outside of the 6-page Project Description. Each reference must be in the specified format, which must include the names of all authors (in the same sequence in which they appear in the publication), the article and journal title, book title, volume number, page numbers, and year of publication. If the document is available electronically, the Website address also should be identified.	Bibliography & References Cited – no page limit Each reference must include the names of all authors (in the same sequence in which they appear in the publication), the article and journal title, book title, volume number, page numbers, and year of publication.
Proposal Budget: (annual and cumulative)	Budget and Justification
Budget: ORSP Template	Budget: ORSP Template
Budget Justification – 3 page limit	Stipends, Tuition and Fees & Institutional Allowance, per <u>NIH table</u>
	Budget Justification for items outside of <u>NIH</u> <u>table</u> , no page limit
<ul> <li>Proposal Margin and Spacing Requirements</li> <li>Use one of the following typefaces: <ul> <li>a) Arial11, Courier New, or Palatino Linotype at a font size of 10 points or larger;</li> <li>b) Times New Roman at a font size of 11 points or larger; or</li> <li>c) Computer Modern family of fonts at a font size of 11 points or larger.</li> </ul> </li> <li>A font size of less than 10 points may be used for mathematical formulas or equations, figures, table or diagram captions and when using a Symbol font to insert Greek letters or special characters. PIs are cautioned, however, that the text must still be readable.</li> <li>No more than six lines of text within a vertical space of one inch.</li> <li>Margins, in all directions, must be at least an inch.</li> <li>While line spacing (single-spaced, double-spaced, etc.) is at the discretion of the proposer, established page limits must be followed.</li> </ul>	<ul> <li>Font Use an Arial, Helvetica, Palatino Linotype, or Georgia typeface, a black font color, and a font size of 11 points or larger. (A Symbol font may be used to insert Greek letters or special characters; the font size requirement still applies.) Type density, including characters and spaces, must be no more than 15 characters per inch. Type may be no more than six lines per inch.</li> <li>Paper Size and Page Margins Use standard paper size (8 ½" x 11). Use at least one-half inch margins (top, bottom, left, and right) for all pages. No information should appear in the margins, including the PI's name and page numbers.</li> </ul>

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A font size of less than 10 points may be used for <b>mathematical formulas or equations</b> , <b>figure</b> , <b>table or diagram captions</b> and when using a Symbol font to insert Greek letters or special characters. PIs are cautioned, however, that the text must still be readable.	Figures, Graphs, Diagrams, Charts, Tables, Figure Legends, and Footnotes You may use a smaller type size but it must be in a black font color, readily legible, and follow the font typeface requirement. Color can be used in figures; however, all text must be in a black font color, clear and legible.
Images No guidelines found on formatting	<b>Images</b> Full-sized glossy photographs of material such as electron micrographs or gels must only be included within the page limitations of the Research Strategy section. The maximum size of images to be included should be approximately 1200 x 1500 pixels using 256 colors. Figures must be readable as printed on an 8.5 x 11 inch page at normal (100%) scale.