

**From Solicitation to Submission:  
Strategies for Grant Proposal Development  
ORA Grants & Pedagogy Training Workshop Series  
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**Finding Alignment Between the NSF Solicitation and the Project Idea**

- 1) Expand the table to expand on the project idea.
- 2) Then, “build” the project -- what/who/why → what? → how? → success? → impact/transformation?

In what ways will our project build capacity and enhance research productivity in the SBE sciences at MSIs?	
How will the project provide researchers with new ways to diversify and sustain collaborations?	
How will the project foster partnerships that strengthen career and research trajectories for faculty at MSIs?	
How will the project contribute to stronger, more innovative sciences by diversifying research and widening the STEM pipeline?	
How will the project promote scientific progress; advance national health, prosperity and welfare?	
How will the project strengthen collaborative research initiatives involving MSI scholars and MSI institutions?	
How will the project establish more robust training and research networks among researchers in the SBE sciences and across other disciplines that have similar interests?	
How/in what ways will the project advance knowledge and understanding within its own field or across different fields (Intellectual Merit)?	
How/in what ways will the project benefit society or advance desired societal outcomes (Broader Impacts)?	
To what extent do the proposed activities suggest and explore creative, original, or potentially transformative concepts?	
Is the plan for carrying out the proposed activities well-reasoned, well-organized, and based on a sound rationale?	
Does the plan incorporate a mechanism to assess success? (How will success be measured/evaluated?)	
How well qualified is the individual, team, or organization to conduct the proposed activities?	
Are there adequate resources available to the PI (either at the home organization or through collaborations) to carry out the proposed activities?	
To what extent is the intellectual quality of the proposed research and its associated activities in research areas supported by SBE?	
What is the potential of the proposed project to increase the quantity, quality, and capacity of research at the participating MSI(s)?	
What are the impacts of the project upon the professional development of faculty and students at the participating MSI(s)?	
If a partnership is proposed and the proposal is being submitted by more than a single PI at an MSI, what is the nature of the partnership among the participating institutions and investigators?	