

You develop the prototype for a new learning strategy, and want to test it in class or across institutions. You identify an NSF program that supports proposals for the idea, and then what? What goes through the minds of reviewers once a proposal is submitted? What prompts one proposal to be recommended for funding while another is declined? Close examination of the panel review process can inform proposal writing and ensure that reviewers will understand a PI's idea, identify its merit, and value a PI's vision of how the work will broaden participation in STEM education. This workshop steps through the NSF proposal review process from submission of a proposal to award or decline, touching on elements of a good review, NSF intellectual merit and broader impact criteria, elements of a good proposal, and volunteering to review proposals. Participants gain insight into writing a good review and improving one's own proposal writing. The interactive workshop leads participants through each topic by introducing related issues, engaging participants in group exercises designed to explore and share their understanding of the issues, and providing "expert" opinion on these issues. Examples include funded and non-funded projects and a Top Ten List of Do's and Don'ts. One night of lodging and workshop registration fees will be covered by an NSF grant for the first 25 participants who submit their own one-page proposal summary to the organizers one month prior to the workshop and participate fully in the workshop. For further information see - <https://people.cs.clemson.edu/~etkraem/UPCSEd/>