NSF GRFP: Tips & Best Practices

"NSF has funded more than 60,000 graduate fellowships dating back to 1952." - USC Press I was a successful first-time applicant in 2023 (the first-year of my PhD).

1 Five Tips & Best Practices for Writing

- 1. Read read the solicitation and ensure all requirements are satisfied. Particularly, the definitions in the review criteria.
- 2. Formatting to improve readability for reviewers
 - (a) Have headers and effective header names
 - (b) Use bold, underline, and italicize sparingly. Write like reviewers will read your entire essay
 - (c) Maintain flow via idea organization within paragraphs and sentence linking
- 3. While addressing all review criteria, be persuasive. Try integrating some of the terms used in the solicitation
 - Example. "potentially transformative" and its variations
- 4. Frame the broader impacts of your research to align with your application year's federal budget areas if relevant to your research
 - Example. NSF priorities on page 116 of the 2023 US Federal Budget Report
- 5. Get lots of feedback
 - (a) Even though my personal statement was adapted from my PhD application essay, I cycled through 25+ revisions sessions
 - (b) From many people: writing center, peers in various fields, mentors, friends, and PI

2 Three Additional Tips for USC PhD Students

- 1. Attend the Graduate School Fellowship Bootcamp for NSF, Ford, and other major national awards
 - (a) Eligibility: incoming, 1st year, or 2nd year PhD students
 - (b) Application: CV and 2-page draft personal statement
 - (c) Commitment: 10-day in-person intensive writing workshop in early august (before classes start)

- (d) Benefits: workshops; I got to do peer feedback sessions with PhD students from various disciplines like urban education policy, math, history, ocean sciences, psychology, gerontology; Eligible for a \$1,000 research grant upon completion
- (e) Deadline: Mid July

Note. For incoming PhD students, feel free to email me so I can forward the application link once it comes out

- 2. Visit the Engineering in Soceity (EiS) hub: Academic Writing and Speaking Tutoring for Viterbi Ph.D. Students (I go there often for other materials so I may see you there!)
- 3. Check out the 1-day online External Fellowship Award Bootcamp hosted in mid-Sept by VASE
 - (a) In spring semester, there is also a bootcamp for advanced PhD students applying to a wider range of opportunities