

## **Tips to prepare a NSF CAREER proposal**

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### <Preparation>

- Attend in a NSF review panel
- Develop a new idea and conceptualize
- Perform preliminary experiments (Grants are awards for your previous work, not for the future work)
- For broad impact, develop a new idea (even small) and execute it even if the plan is not perfect

### <Proposal writing>

- Rather than providing too much work, propose a focused and appropriate amount of work
- Spend more space for describing the significance, novelty, expandability of your work
- Should list all the possible pitfalls that might occur in the course of the project. Then, propose alternative ways to solve.
- Have your senior colleague read it and revise according to the comments.