

Proposals II

Grant proposals

Usually necessary to fund your research

May be internal or external to your organization

Today

- What is in a typical proposal?
- What makes a proposal successful?

1. Drink Coffee
2. Write Proposal
3. ?????
4. Profit



???

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Example: NSF proposal

- Project Summary
- Proposal Narrative
 - Results from Prior Support
 - Proposed Research (SOW)
 - References
- CV / Biodata
- Budget
- Budget Justification
- Current & Pending Support
- Facilities
- Data Management Plan
- Postdoc Mentoring Plan

Understand and Follow the Rules

Deadlines
Formatting
Content



Proposal Narrative

Must answer:

What?

Why?

How?

Why you?

Impact?



Answer these questions with sentences that the reviewers can **identify** and **use**

Successful Proposals

- Answer all these questions
- Are readable
- Have a lot of figures
- Are compelling
- Propose exciting new science!
- Propose projects that will definitely succeed
- Propose projects that are risky

Advice

Graduate school

ask if you can help with a proposal

Later

- Ask to see (funded) proposals
- Volunteer to review proposals / be on panels

Learn from failure

Talk to Program Managers



