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
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