GRANT WRITING

Why Write a Grant?

Opportunity to support research

- Data collection
- Software
- Travel
- Computing
- Human capital Students and staff
- □ Time

Benefits of Grants

University

- Reputation
- Visibility
- Recruit and retain faculty and students
- Train students
- □ Indirect costs

FUNDING SOURCES

- UNIVERSITY
 - Faculty development programs
- FOUNDATIONS
 - William T. Grant Foundation, Child Development Foundation
- PROFESSIONAL ORGANIZATIONS
 - ASA, PAA, NCFR
- NATIONAL SCIENCE FOUNDATION
- NATIONAL INSTITUTES OF HEALTH
 - NICHD, NIMH, NIA

TYPES OF SUPPORT

- Discover what the agency and foundation funds
 - Priorities

TRAINING AND DEVELOPMENT

RESEARCH SUPPORT

GRANT WRITING

- GOOD IDEA!!
 - Good grant writing cannot disguise a bad idea
 - But poor grant writing can kill a good idea
 - Know your strengths and weaknesses.

GOOD RESEARCH IDEAS

- SIGNFICANT RESEARCH QUESTION
 - □ Why does this matter?
 - □ Gap in the literature is not enough NOT journal article
- INNOVATIVE:
 - Bring something new to the table
- FOCUSED
- FEASIBLE

STEPS

- Commit
- Homework deadlines, page limits
- Project description
- Contact program staff
- Assemble team
- Administrative details
- Write proposal
- □ Feedback and revise!!!

Homework

- Read funding notices
- Review receipt dates
- Know application instructions
- Check funder's website to see what types of research they typically support

Copies of successful grant applications

Contact a Program Official

- Before you start
- During the process
- □ After review

Mhys

- Program priorities
- Knows what is being done
- Observes a lot of reviews and has own tips
- Also a scientist and may have some good ideas!

GOOD GRANT WRITING

- CLEAR WRITING
- ORGANIZED
- □ Specific Aims − 3 aims on one page
- COMPONENTS:
 - Theory
 - Hypotheses
 - Data
 - Analysis plans

FOLLOW DIRECTIONS!

Starting Point

- Address a significant question
- Bring something new to the table
- □ Focused and feasible



Sell Your Idea

- REMEMBER YOUR AUDIENCE
 - Reviewers' perspective
 - Capture interest
 - Make it easy to like your application

- □ BE PERSUASIVE
 - Explain WHY this is an important topic
 - What will we learn that we don't already know

Think Live a Reviewer

NIH Reviewers asked to write (and score) on five review criteria

- Significance
- Innovation
- Approach
- Investigator
- Research environment
- □ Focus on the significance of the application

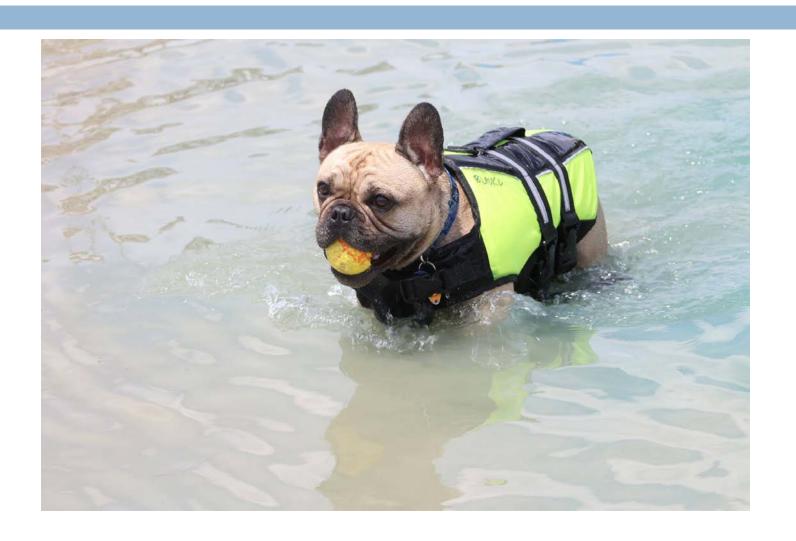
Not the significance of subject area

Not your own professional significance.

TIPS

- □ Find a successful grant application
- Study abstracts of successful projects
- Write specific aims or three page summary
- Speak to program officer
- Share your work
- Seek help from experienced colleagues





GOOD LUCK!