US Department of Education Institute for Education Sciences (IES)

IDENTIFYING AND APPLYING FOR FUNDING FROM NON-NIH FEDERAL FUNDING SOURCES

HELENA DUCH

HEILBRUNN DEPARTMENT OF POPULATION AND FAMILY HEALTH

IES website and funding opportunities

- www.ies.ed.gov/funding

Research Programs
- Education Research Programs (84.305A)
- Education Research and Development Centers (84.305C) ***NEW***
- Statistical and Research Methodology in Education (84.305D)
  - Statistical and Research Methodology Grants
  - Early Career Statistical and Research Methodology Grants ***NEW***
- Partnerships and Collaborations Focused on Problems of Practice and Policy (84.305H)
  - Researcher-Practitioner Partnerships in Education Research
  - Continuous Improvement Research in Education ***NEW***
  - Evaluation of State and Local Education Programs and Policies
- NCSER will not hold the FY 2014 Special Education Research Grants (84.324A) competition (see link for further information).

Research Training Programs
- Research Training Programs in the Education Sciences (84.305B)
  - Predoctoral Interdisciplinary Research Training
  - Methods Training for Education Research ***NEW NAME***
  - Training in Education Research Use and Practice ***NEW NAME***
- NCSER will not hold the FY 2014 Research Training Programs in Special Education (84.324B) competition (see the NCSER homepage for further information).

Other IES Funding Opportunities
- Comprehensive Center Evaluation RFP
- Grants for Statewide, Longitudinal Data Systems
- Unsolicited Grant Opportunities

Webinar series

FUNDING OPPORTUNITIES

Webinar Series

The National Center for Special Education Research (NCSER) and the National Center for Education Research (NCER) within the Institute of Education Sciences (IES) host a series of webinars related to research funding opportunities. The FY 2014 funding opportunities webinar series begins May 2013. *REGISTRATION WILL BEGIN THE WEEK OF MAY 10TH.*

To view slides from previous webinar sessions discussing research funding opportunities, browse here.

BASIC WEBINARS

- *First Impressions: How to Win Grants and Influence Your Research Career*: This webinar is aimed at graduate students/pre-doctoral fellows, postdoctoral fellows, and other early career investigators. The presentation will take a broad view of writing grants, examining how to conceptualize your research idea clearly and translate that concept into a structured grant application.

  Thursday, MAY 23, 2013, 2:00PM – 3:30PM ET
  Click here to register

- *Basic Overview*: During this webinar, IES staff will provide a general overview of IES, NCER funding opportunities, the IES goal structure, and the peer review process.

  Tuesday, MAY 28, 2013, 3:00PM – 4:30PM ET
  Click here to register

- *Application Submission Process*: During this webinar, IES staff will provide information regarding the grant submission process. The webinar will focus on information in the application instructions package, including content and formatting requirements, human subjects clearance, and application forms.

  Tuesday, JULY 9, 2013, 2:00PM – 3:30PM ET
  Click here to register

  Tuesday, JULY 16, 2013, 2:00PM – 3:30PM ET
  Click here to register

  Tuesday, JULY 23, 2013, 2:00PM – 3:30PM ET
  Click here to register

GRANT WRITING OVERVIEWS

- *Grant Writing Workshop (84.305A)*: During this workshop, IES staff will provide more in-depth information about preparing applications in response to current requests for applications and the IES goal structure.

  Tuesday, JUNE 4, 2013, 1:30PM – 4:00PM ET

- *Grant Writing Workshop for Minority Serving Institutions*: During this workshop, IES staff will provide more in-depth information about preparing applications in response to current requests for applications and the IES goal structure. Topics focus on general research requirements, preparing a research narrative, building a strong research team, and forming partnerships with schools.

  Wednesday, JUNE 5, 2013, 2:00PM – 3:30PM ET
  Click here to register

- *Grant Writing Seminar for Minority Serving Institutions*: The National Center for Education Research and the Minority Serving Institutions - Community of Partners Council are sponsoring the Grant Writing Seminar for Minority Serving Institutions. The objective of this 4-session webinar series is to help researchers at Minority Serving Institutions prepare successful grant applications for the Education Research Grants program (84.305A). For more information on applying for this webinar series, see the workshop series announcement.

  JUNE 11, 2013 to JULY 9, 2013
  Click here for more information

OVERVIEWS OF SPECIFIC FUNDING OPPORTUNITIES

Education Research Programs: Goal

- Improve the quality of education for all students through advancing the understanding and practices for teaching, learning, and organizing education systems.

- Must address education outcomes of students

Application Process

Choose 1 of 10 research topics

Application Process

- ## Choose 1 of 5 research goals

| Exploration: 15% | → | Development and Innovation: 45% | → | Efficacy and Replication: 26% | → | Effectiveness: 2% |

Measurement: 12%
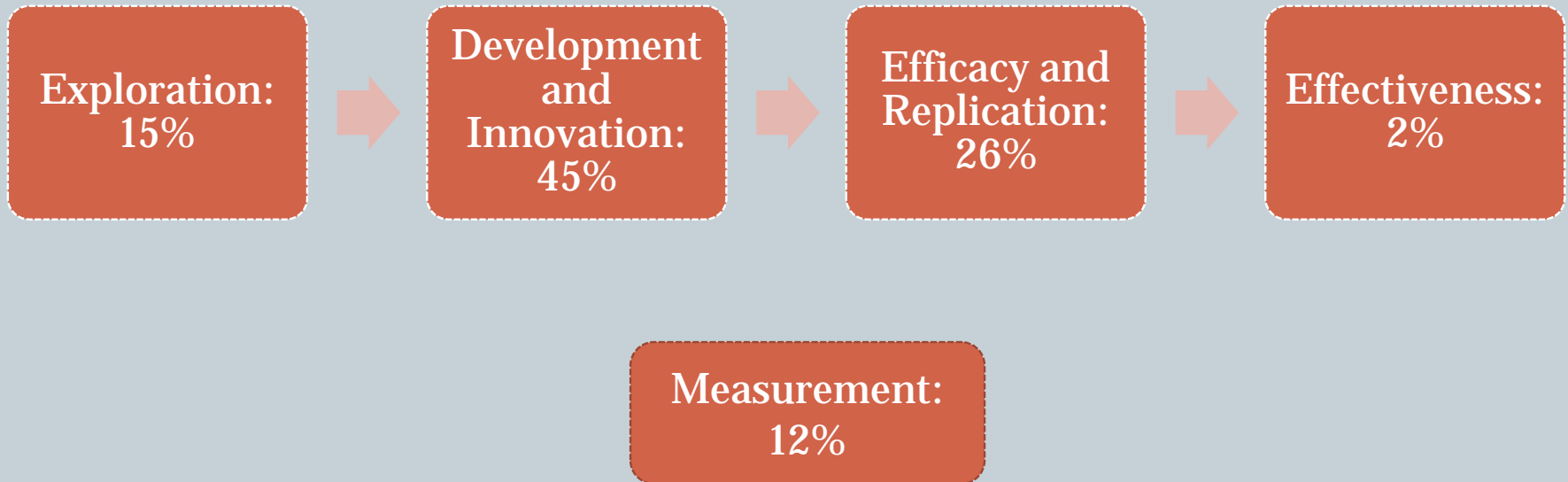
Five Research Goals

- **Exploration:** identify (1) malleable factors that are associated with education outcomes and (2) factors and conditions that may mediate or moderate the relations between factors and outcomes.

- **Development:** develop innovative education interventions and improves existing interventions

- **Efficacy:** does the intervention produce a beneficial effect in a real educational setting (implementation under ideal conditions.

- **Effectiveness:** does the intervention produce a beneficial effect under routine practice

- **Measurement:** development and validation of new assessments

Award duration and funding

	Award duration	Maximum funding
Exploration	2-4 years	700,000-1,600,000
Development	3-4 years	1,500,000
Efficacy	4 years	3,500,000
Effectiveness	3 years	1,500,000
Measurement	4 years	1,600,000

Application Process

- 25 pages
- Significance
- Research Plan
- Personnel
- Resources

- Typically 2 submission dates (April, September)

Our experience: Getting Ready for School

- Development and Innovation grant

Getting Ready for School

- Year 1: Develop curriculum (two sites: CUHS and Bloomingdale Family Program)
- Year 2: Assess feasibility and fidelity (three sites: CUHS, Bloomingdale, and West Harlem Head Start)
- Year 3: Conduct pilot study to assess the preliminary efficacy of new intervention

Our experience

- Pre-award experiences:

  Contact with project officer:

  1. Reviewed and advised on drafts
  2. Instrumental during resubmission

  Review funded proposals

- Award notice: revisions

- Budget negotiations

- Grantee experiences: MOU with PO, Annual PI meeting, annual progress report, G5 system
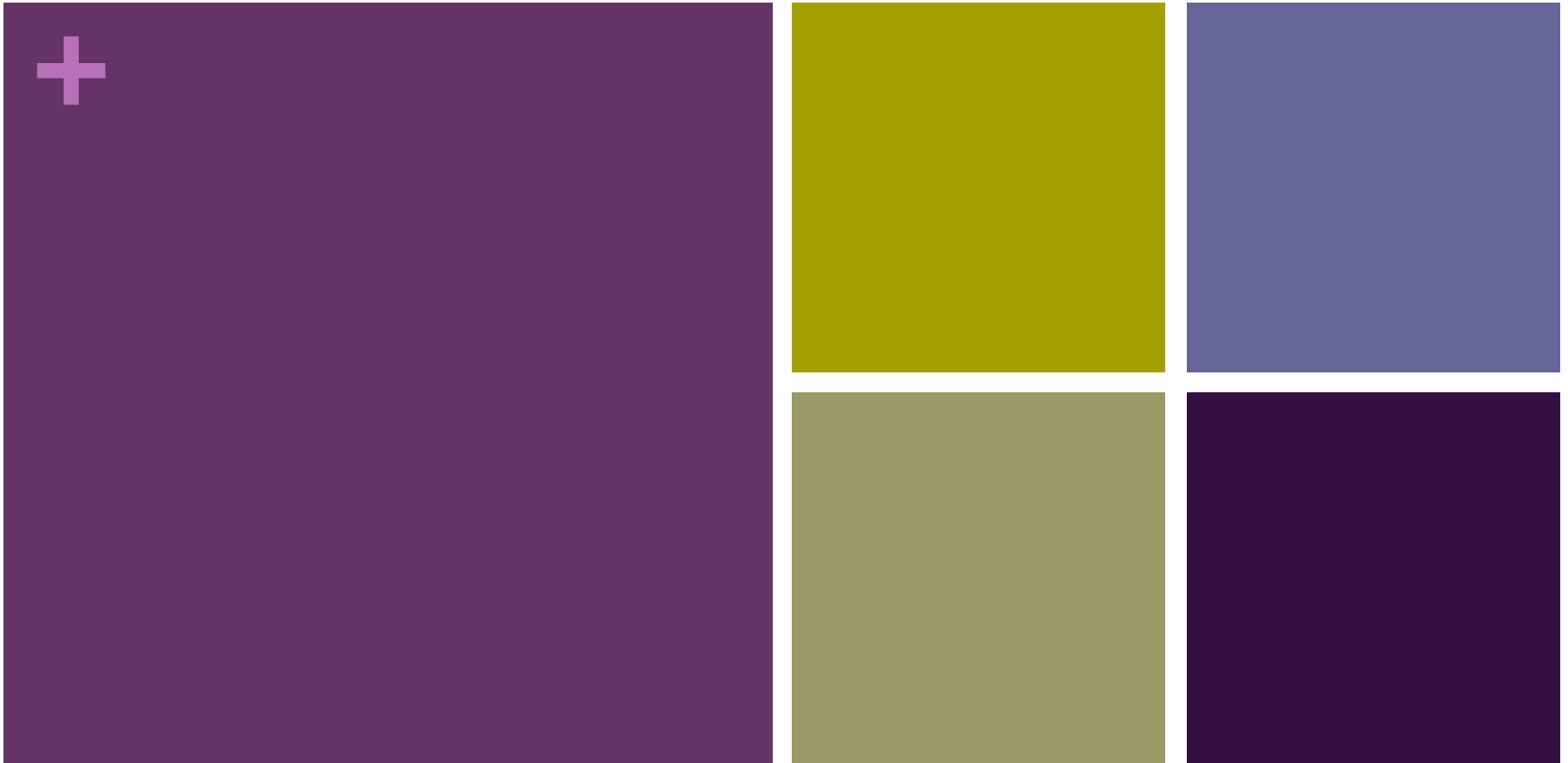
NSF Funding for STS Research

NSF in a Nutshell

- Independent Agency

- Supports basic research

- Uses grant mechanism

- Discipline-based structure

Cross-disciplinary mechanisms

National Science Foundation

- National Science Board
- Director / Deputy Director
  - Inspector General
  - Staff Offices
  - Biological Sciences
  - Computer, Information Science & Engineering
  - Engineering
  - Geosciences
  - Mathematical & Physical Sciences
  - Social, Behavioral & Economic Sciences
  - Education & Human Resources
  - Budget, Finance & Award Management
  - Information Resource Management
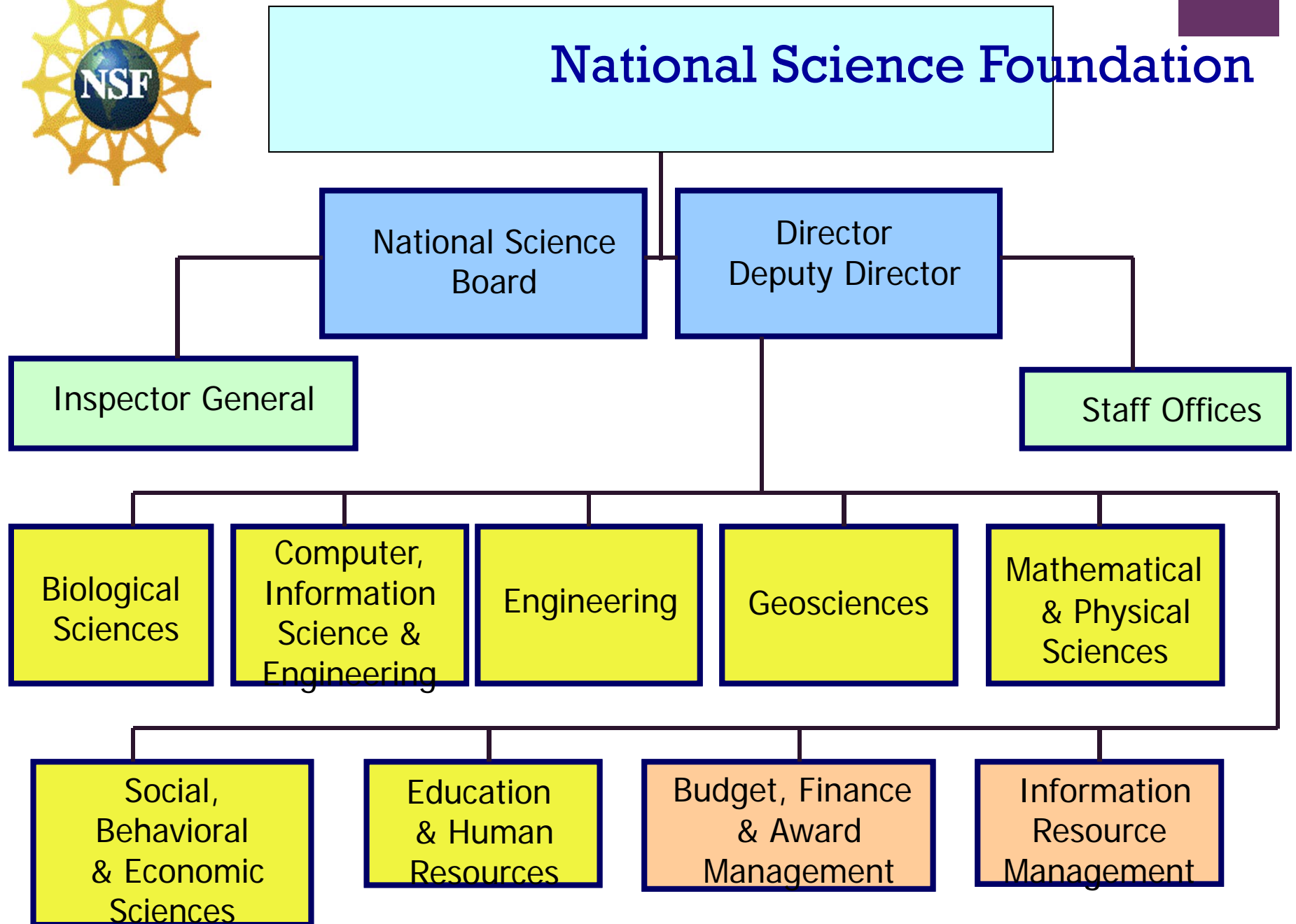
Division of Social and Economic Sciences and STS Research

- SES supports research on the intellectual and social contexts that govern the development and use of science and technology

- SES also support research to develop and advance scientific knowledge by focusing on economic, legal, political and social systems, organizations, and institutions

Directorate for Social, Behavioral, and Economic Sciences

+ Division of Social and Economic Sciences

- Cross-Directorate Activities

- Decision, Risk, & Management Sciences

- Economics

- Science of Organizations

- Law & Social Sciences

- Methodology, Measurement & Statistics

- Political Science

- Science, Technology, & Society (STS)

- Sociology

Science, Technology, and Society Program 12-509

STS funds scientific research on the **interface between scie**nce (broadly construed to include engineering and technology) and society.

➢STS researchers use **diverse methods** including social science, historical, and philosophical methods.

➢Successful proposals will be **transferrable** (i.e., generate results that provide insights for other scientific contexts that are suitably similar).

➢They will produce outcomes that address **pertinent problems and issues** at the interface of science, technology and society, such as those having to do with practices and assumptions, ethics, values, governance, and policy.

➢We have a special interest in proposals having to do with **values and ethics**, and with **policy**

Division of Social and Economic Sciences

Science, Technology and Society Program

STS has 4 modes of support

- Dissertation Research Improvement Grants
- Post-doctoral Fellowships and Scholars Awards
- Standard Research Grants (Collaborative)
- Conference and Workshop Awards

- Other Grant Opportunities Associated with STS

- (Check details on NSF site)

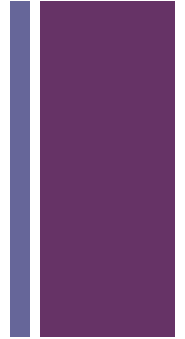Division of Social and Economic Sciences

STS Proposal Due Dates

February 1 and August 1, annually

STS Policy: No extensions are granted, unless in the case of major natural disasters or power outages.

+ What's new?

- Interdisciplinary reviewers and panel

- DATA Management plans required!

- Need a strong statement of Broader Impacts

NSF vs. NIH

- NSF tends to be smaller

- NSF is more open to risky, exploratory, paradigm-challenging work

- NSF stresses basic research

- NSF has no scoring system, percentile system

- NSF program officers make funding decisions

- NSF uses "revision encouragement" loosely

It is useful to submit, even if declined…

- Revise and resubmit

- Discover other funding sources

- Forces thinking

- Builds relationships

- Receive reviews from experts