Leadership Development and Career Planning Institute for Early Career Faculty at TCUP Institutions
Embassy Suites, Bloomington, Minn.

Opportunities at NSF (and other Federal Agencies) to Support Early Career Faculty Professional Development

Costello L Brown
October 27-28, 2017
Some General Considerations for Locating Funding Opportunities

A great source of possible funding opportunities are the publications in your specific area of research: the authors are required to provide the source of funding for the research described in the publication.

Always take advantage of any targeted funding sources for STEM research for MSIs: NSF, NASA, DOD, DOA all have or have had such programs.

Don’t forget to look for potential funding sources in private industries and businesses both nationally and locally.
Where do I Begin?

Let’s Start with NSF’s home page:

– Go to NSF.gov/funding/

There you will find:

1. A-Z Index of Funding Opportunities
2. Recent Funding Opportunities
3. Advanced Funding Search
4. Interdisciplinary Funding

You can then Search Awards made in your research area.
Projects support faculty members in STEM disciplines or STEM education at TCUP-eligible institutions to initiate or pursue research projects or programs that may include undergraduate or graduate student engagement.

Small Grants for Research (SGR)

Awards are intended to help further the faculty member's research capability and effectiveness; to improve research and teaching at his or her home institution; create and study new models and innovations in STEM teaching and learning; and enhance the understanding of diverse groups' participation in STEM education practices and interventions.

Faculty Early Career Development Program (CAREER)

The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization.

Proposals Due July 18-20, 2018, depending on the directorate

Now Broaden Your Search to: http://www.grants.gov/web/grants/search-grants.html*

Where you will find all the federal agencies shown below:

- All Agencies for International Development (73)
- All Departments of Agriculture (55)
- All Departments of Commerce (23)
- All Departments of Defense (105)
- All Departments of Education (33)
- All Departments of Energy (41)
  - Office of Science (3)
- All Departments of Health and Human Services (1,036)
Now Broaden Your Search to: http://www.grants.gov/web/grants/search-grants.html*

Where you will find all the federal agencies shown below:

- All NASA (47)
- All EPA (11)
- All NSF (235)
- All HUD (4)
- All Homeland Security (33)
Awarded Program Databases*

These databases post information on proposals that were previously awarded. This can be a good resource to help determine if your project is a potential match with the funder based on types of projects funded and award amounts.

- Department of Health: Department of Defense
- Environmental Protection Agency (EPA) contains a summary record for all non-construction EPA grants awarded in the last 10 years, plus other open grants.
- Howard Hughes Medical Institute (HHMI)- Searchable database of awards that enhance science education for students at all levels.