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Finding Funding for Your Research

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Finding Funding for your Research

October 31, 2014
Sarah Pratt, Research and Program Officer
Office of the Vice President for Research
Funding Sources

• Federal Government
• Other Government (state/local)
• Foundations/Nonprofits
• Corporate
• Private
• Foreign
• Institutional (Internal)
R&D Expenditures at universities and colleges by source of funds (FY 2012)

- Federal government: 61%
- Institution funds: 21%
- State and local government: 6%
- Business: 5%
- All other sources: 7%

Source: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2012
Non science and engineering R&D Expenditures at universities and colleges by source of funds (FY 2012)

- Federal government: 34%
- Institution funds: 45%
- State and local government: 8%
- Business: 2%
- All other sources: 11%

Science and engineering R&D Expenditures at universities and colleges by source of funds (FY 2012)

- Federal government: 63%
- Institution funds: 19%
- State and local government: 6%
- Business: 5%
- All other sources: 7%

Source: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2012
Finding Funding Opportunities

• General Funding Search Engines
• Funders Websites
• Grants.gov
• Listservs, RSS Feeds, Twitter
• Networking
Finding Funding Opportunities

Funding Search Engines

– Grants.gov
  (http://www.grants.gov/applicants/find_grant_opportunities.jsp)

– SciVal Funding (http://www.funding.scival.com/home)

– PIVOT (http://pivot.cos.com/)

– Foundation Directory Online
  (http://libproxy.library.wmich.edu/login?url=https://fconline.foundationcenter.org/ipl.php/)
Identify your search criteria

- Key words
- Subject matter
- Geographic area of project
- People or groups who will benefit
- Amount of funding needed
Finding Funding Opportunities

Funders Websites

- http://www.nsf.gov/funding/
- http://ies.ed.gov/funding/
- http://www.neh.gov/grants
- http://arts.gov/grants/apply-grant/grants-organizations
Finding Funding Opportunities

Funders Websites (con’t)

• [http://science.nasa.gov/researchers/sara/grant-solicitations/](http://science.nasa.gov/researchers/sara/grant-solicitations/)

• [http://www.gatesfoundation.org/How-We-Work/General-Information/Grant-Opportunities](http://www.gatesfoundation.org/How-We-Work/General-Information/Grant-Opportunities)

• [http://www.spencer.org/content.cfm/research](http://www.spencer.org/content.cfm/research)

• Many more
Finding Funding Opportunities

Search awarded grants

- http://projectreporter.nih.gov/reporter.cfm
- http://www.funding.scival.com/home
- https://fconline.foundationcenter.org/search?collection=grants
Listservs, etc.

- NIH Guide listserv
- EPA Nat’l Center for Environmental Research listserv
- National Science Foundation Update
- DOD Congressionally Directed Medical Research Program funding opp notifications by email
  E-Mail: [help@cdmrp.org](mailto:help@cdmrp.org)
- Foundation Center
  [http://www.foundationcenter.org/newsletters](http://www.foundationcenter.org/newsletters)
- Many, many more – check the websites of your sponsors of interest.
Twitter

@EPAresearch – Office of Research & Development (ORD)
@NSF – National Science Foundation
@NSF_GEO – NSF Geosciences
@NSF_BIO – NSF Biology
@NSF_SBE – NSF Social, Behavioral, and Economic Sciences
@NSF_ENG – NSF Engineering
@NSF_MPS – NSF Mathematical & Physical Sciences
@NIHforFunding – NIH Funding Announcements
@HHSGov - News and info from U.S. Dept. of Health & Human Services
@EDFedRegister - Federal Register notices related to the U.S. Dept of Ed
@NEH_Research - National Endowment for the Humanities, Division of Research Programs
@NEH_ODH – Office of Digital Humanities at the NEH
@NEH_Challenge – Office of Challenge Grants, NEH
@DARPA – Defense Advanced Research Projects Agency
@AFOSR – Air Force Office of Scientific Research
@AAAS_News - Science news from American Association for the Advancement of Science
@aacu – Association of American Colleges & Universities
@GRC_News – The Grants Resource Center is a not-for-profit grant information service of the AACU
@chronicle – Chronicle of Higher Education
@NASciences – The National Academies
@whitehouseostp - White House Office of Science and Technology
Now what?
Next Steps

• Read the solicitation
  – Eligibility requirements
  – Goals and objectives of program
  – Type of funding mechanism supported
  – Availability of funds
  – Contact information

• Call your research officer

• Contact the program officer