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Finding Funding for Your Research

Sarah Pratt

Western Michigan University, sarah.pratt@wmich.edu

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Western Michigan University

Office of the Vice President for Research

Finding Funding for your Research

November 16, 2012

Sarah Pratt, Research and Program Officer
Office of the Vice President for Research



Western Michigan University

Office of the Vice President for Research

- ▶ Expand your research program
- ▶ Fund graduate/undergraduate students
- ▶ Advance knowledge
- ▶ Recognition
- ▶ Tenure

Why apply for funding?



- ▶ Federal Government
- ▶ Other Government (state/local)
- ▶ Foundations / Nonprofits
- ▶ Corporate
- ▶ Private
- ▶ Foreign
- ▶ Institutional (Internal)

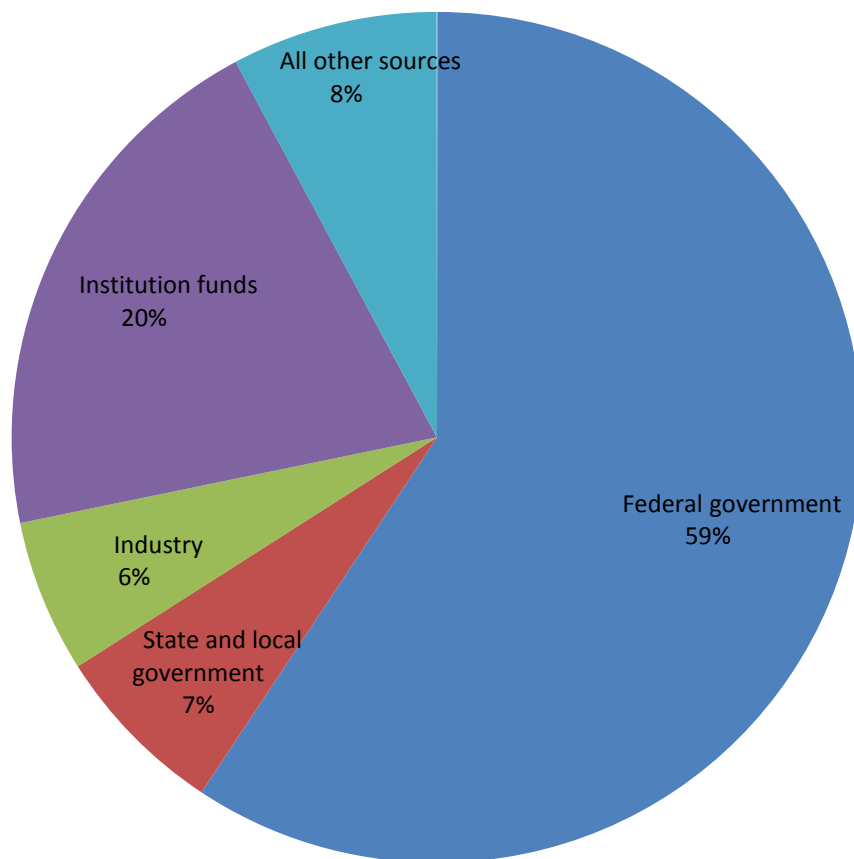
Funding Sources



Western Michigan University

Office of the Vice President for Research

R&D expenditures at universities and colleges FY 2009



Source: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2009



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

Identify your search criteria



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Western Michigan University Welcome to the Office of the Vice President for Research (OVPR)

The work of our office is focused on supporting and sustaining research and creative activity at WMU. We assist with external funding proposal development and submission, manage the awarding and administration of internal funding support, and oversee and assure compliance with research-related federal, state, and university regulations. This site is designed to assist you with

[A Designated
Carnegie Research
Institution](#)

• [WMU Research
Foundation](#)

• [Biosciences Research
and
Commercialization
Center](#)



Finding Funding Opportunities



- ▶ Funders Websites
 - <http://www.nsf.gov/funding/>
 - <http://grants.nih.gov/grants/oer.htm>
 - <http://www.ed.gov/fund/grants-apply.html> (Funding Forecast)
 - <http://ies.ed.gov/funding/>
- ▶ Grants.gov
 - http://www.grants.gov/applicants/find_grant_opportunities.jsp
- ▶ General Funding Search Engines (subscription)
 - SciVal Funding (<http://www.funding.scival.com/home>)
 - Community of Science (<http://pivot.cos.com/>)
 - Foundation Directory Online (<http://fconline.foundationcenter.org/>)
 - Grant Advisor (<http://www.grantadvisor.com/tgaplus/>)
- ▶ Listservs, RSS Feeds, Twitter
- ▶ Networking

Finding Funding Opportunities



- ▶ 11,000 active opportunities
- ▶ 2M previously awarded grants
 - ▶ Find funders interested in your area of research
 - ▶ Find other PIs and institutions working in your field
- ▶ 4,000 Funding bodies
- ▶ WMU campus wide subscription
 - ▶ Access from campus, then register
- ▶ Create a profile to get targeted opportunities
- ▶ Save searches and set up email alerts



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- ▶ Over 25,500 records worth over \$33 billion in funding
- ▶ 3 million pre-populated scholar profiles
- ▶ WMU campus wide subscription
 - ▶ Access from campus, then register
- ▶ Claim and edit your profile to get targeted opportunities
- ▶ Save searches and set up email alerts

<http://pivot.cos.com/>

- ▶ NIH Guide listserv
<http://grants.nih.gov/grants/guide/listserv.htm>
- ▶ EPA Nat'l Center for Environmental Research listserv
<http://grants.nih.gov/grants/guide/listserv.htm>
- ▶ National Science Foundation Update
<http://www.nsf.gov/funding/>
- ▶ DOD Congressionally Directed Medical Research Program funding opp notifications by email
E-Mail: help@cdmrp.org
- ▶ Foundation Center
<http://www.foundationcenter.org/newsletters>
- ▶ Many, many more – check the websites of your sponsors of interest.

Listservs, etc.

@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

Twitter



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Now What?



- ▶ Eligibility requirements
- ▶ Goals and objectives of program
- ▶ Type of funding mechanism supported
- ▶ Availability of funds
- ▶ Required proposal sections
- ▶ Peer review process and peer review criteria
- ▶ Due dates (for letter of intent, pre-proposal, proposal)
- ▶ Contact information

Read the Solicitation!



- ▶ Start early!!
- ▶ Read the solicitation
- ▶ Know the review criteria
- ▶ Read funded proposals
- ▶ Use a quality circle review
- ▶ Contact your program officers at likely funding agencies
- ▶ Volunteer to serve on review panels
- ▶ Attend conferences and funding workshops
- ▶ Network and find collaborators

Strategies for Success