Finding Research Funding: Using Campus Resources

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Finding Research Funding

- Develop keywords to obtain optimal results
- Identify campus and other resources available
- Learn to search:
  - Pivot
  - Grant Forward
  - Foundation Directory Online Professional
- Learn to use resources strategically
Developing Keywords

- Start with research interests
- Frame your research as others outside of your field
- Narrow or broaden – implications of your research
- Funding for specific situations
  - CAREER Awards, New Investigator, Early Career
  - Equipment or Capital funding
Developing Keywords

- Funding for specific situations
  - Course and curriculum development
  - Fellowship programs
  - Educational or outreach programs
  - Center grants

- Do not try to put everything into one search
Use All of Your Resources

- **pivot**
- **FOUNDATION DIRECTORY ONLINE**
- **grantforward**
- **NIH**
- **USDA**
- **NSF**
Use All of Your Resources

- Grants.gov and FedBizOpps.gov

- Library (Course Guides – Research), College, and Departmental Resources
Sign up for agency funding alerts

NIH Weekly E-mail Listserv
Subscribe to the NIFA Update
Finding Funding - Resources

Grants Hub website: grantshub.iastate.edu

RESOURCES

PIVOT

Pivot
This is an online searchable database that can help researchers identify funding opportunities. Researchers can also use Pivot to identify potential collaborators within and outside of their organization. For information on getting started with Pivot, click here.
Pivot YouTube Tutorials
The Pivot YouTube channel includes a series of videos to help users navigate the online database. These videos are a useful supplement to the Pivot Quick Start Guide.

GRANT FORWARD

GrantForward
This is another online database of funding opportunities that Iowa State subscribes to. For information on getting started with GrantForward, click here.
GrantForward Tutorial Videos
EXTERNAL FUNDING SOURCES

- Federal sources
- Related federal resources
- State of Iowa and other Iowa resources

FEDERAL SOURCES

- U.S. Department of Agriculture (USDA)
  - National Institute of Food and Agriculture (NIFA; formerly Cooperative State Research, Education, and Extension Service)
    - NIFA Funding Opportunities
    - NIFA – Agriculture and Food Research Initiative (AFRI)
provides access to a comprehensive global source of funding opportunities. Sign up using your iastate.edu email address.
Pivot Homepage – organize your opportunities
- **Track** opportunities important to you
- **Save Searches** that return opportunities of interest
Funding Tab – Use Advanced Search – Browse by Keyword
Advance Search offers many search parameters.

![Advance Search Page](image)

- **Match all of the fields**
- **Match any of the fields**
- **Add another row**

- **Amount**
- **Deadlines**
- **Limited Submission**
- **Activity Location**
- **Citizenship or Residency**
- **Funding Type**
- **Keyword**
- **Applicant Type**
- **Sponsor Type**

[View Tutorial]
Refine your search results – Use Filters and Sort

### Search Funding Results

**Your Search:** (STEM AND Education) AND (Activity Location=(Iowa or Unrestricted)) OR (Activity Location Sub-entity=(Iowa)) OR (Activity Location Super-entity=(Iowa)) AND (Sponsor Type=(Federal, U.S.))

<table>
<thead>
<tr>
<th>Recently added</th>
<th>Deadline</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last 7 days:</td>
<td>30 Jun 2018</td>
<td>$160,000 USD</td>
</tr>
<tr>
<td><strong>Submission type</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limited Submission:</td>
<td></td>
<td></td>
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<tr>
<td>Other internal coordinators:</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Top funding types</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research:</td>
<td>03 Oct 2017</td>
<td>see record</td>
</tr>
<tr>
<td>Program or Curriculum:</td>
<td>30 Mar 2018</td>
<td>$5,000,000 USD</td>
</tr>
<tr>
<td>Collaboration or Coop.:</td>
<td>24 Feb 2018</td>
<td>Application</td>
</tr>
<tr>
<td>Training or Scholarship:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meeting or Conference:</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Top sponsor types</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal, U.S.:</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Top applicant types</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic Institution:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonprofit:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Individuals: Mid-Career:</td>
<td></td>
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</tr>
</tbody>
</table>

Office of the Vice President for Research
Grants Hub
Cultivating Cultures for Ethical STEM (CCE STEM)

Limited Submission  Opp ID: 127599 | Collaboration or Cooperative Agreement, Research, Program or Curriculum Development or Provision | Last edited on 23 Feb 2017

Full Details

Website: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505027&org=NSF&sel_org=NSF&from=fund

Sponsor: National Science Foundation (NSF)
Sponsor ID: NSF 15-528 (Re-issue of NSF 14-546)

CFDA Numbers:
- 47.041 - Engineering Grants
- 47.049 - Mathematical and Physical Sciences
- 47.050 - Geosciences
- 47.070 - Computer and Information Science and Engineering
- 47.074 - more »

Limited submission: Only one proposal may be submitted by an eligible organization, in which a member of their organization serves as the PI. Potential PIs are advised to contact their institutional office of research regarding processes used to select...
The best overall funding database available

Provides federal, state, and foundation

Allows for saved searches, tracking opportunities, sharing opportunities and email alerts

Best source information about foundation opportunities and corporate giving

Search non profit organizations, corporations, and grants awarded

Recently added federal sources
For best results use “Find Funding” and “Advanced Search & Filters”
Find Funding

Describe what you are trying to fund:

Subject Area
- What needs funding. Ex: Biodiversity, Education

Geographic Focus
- Where funding will be used

Population Served
- Who will be affected. Ex: At-risk youth, Veterans

Organization Name
- Name of specific grantmaker or recipient

Location
- Location of grantmaker or recipient

Who’s Who
- Someone serving in organization

Include U.S. Federal Funders

Additional Filters

SEARCH
### Grantmakers (456)

<table>
<thead>
<tr>
<th>Grantmaker</th>
<th>City</th>
<th>State</th>
<th>Country</th>
<th>Total Assets</th>
<th>Total Giving</th>
<th>Amount Funded</th>
<th>Grant Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Robert A. Welch Foundation</td>
<td>Houston</td>
<td>TX</td>
<td>United States</td>
<td>$687,605,873</td>
<td>$29,899,732</td>
<td>$229,260,523</td>
<td>2,197</td>
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<tr>
<td>National Science Foundation</td>
<td>Arlington</td>
<td>VA</td>
<td>United States</td>
<td>$0</td>
<td>$0</td>
<td>$344,603,648</td>
<td>1,120</td>
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<tr>
<td>U.S. Department of Health and Human Services</td>
<td>Washington</td>
<td>DC</td>
<td>United States</td>
<td>$0</td>
<td>$0</td>
<td>$254,288,771</td>
<td>966</td>
</tr>
<tr>
<td>Research Corporation for Science Advancement</td>
<td>Tucson</td>
<td>AZ</td>
<td>United States</td>
<td>$174,518,565</td>
<td>$3,984,865</td>
<td>$14,723,876</td>
<td>359</td>
</tr>
</tbody>
</table>
Contains all types of opportunities

Has some smaller grants, fellowships, and employment opportunities not found in Pivot
Found 812 results in 0.14 seconds

- **Social Psychology**
  - National Science Foundation
  - Division of Behavioral and Cognitive Sciences
  - 1 more sponsor
  - Funding Opportunity Number: PD 98-1332
  - The Social Psychology Program at NSF supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are: attitude...

- **Ancillary Studies to Identify Behavioral and/or Psychological Phenotypes Contributing to Obesity (R01)**
  - U.S. Department of Health and Human Services
  - Office of Disease Prevention
  - 3 more sponsors
  - this complexity, there is a need to improve the depth of our understanding about the contributing factors at the various levels of analysis; including individual behaviors and psychological factors that contribute to endophenotypes. For the purposes of funding ... opportunity, a behavioral or psychological phenotype is defined as a pattern of behavior or...
In Summary: Use Resources Strategically

- Use agency alerts or Grants.gov notifications
- Save searches that return good prospects
- Track key opportunities
- Use spreadsheets, calendars, create a timeline, and/or any other preferred method to stay on track
Good luck searching

And remember, the real information
is always on the funder’s website!
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