Pivot: Functions and Strategies
Sue Shipitalo
Grants Hub
Identify your research and education interest and goals

- Is this your first attempt at sponsored funding? Or are you expanding your funding portfolio to a new agency?
- Have you ever applied to a private foundation? How is it different from a federal agency?
- Are you changing the emphasis of your research (or switching it up altogether)?
- How do you create meaningful keywords?
Developing Keywords

- Start with research interests
- Narrow and broaden – Implications of your research
- Look for opps associated with specific situations
  - NSF CAREER Awards, New Investigator, other early career faculty awards
  - Equipment programs
  - Course and curriculum programs
  - Fellowship programs
  - Education/outreach programs (REUs, RETs)
  - Research centers
Use Available Resources

- pivot
- FOUNDATION CENTER
- GRANTS.GOV
- NIH
- USDA
- NSF
Use Available Resources

- Iowa State University Foundation
- Grants Hub

- Use other researcher’s C.V.s
- Library Guide/Departmental Resources
Use the Resources Strategically

- Funding alerts – using databases and websites
- Saved searches
- Track opportunities – using databases, spreadsheets, calendars
Sign up for agency funding alerts.

Get NSF funding information by email or RSS.
From the Vice President for Research page choose Funding

Funding

The Office of the Vice President for Research helps researchers to secure federal, state, and private funding by providing an array of administrative services and infrastructure. See also the Research Services, For Researchers, and Toolbox for Researchers sections of this website.

VPR Internal Research Funding and Resources
Opportunities and funding through the Office of the Vice President for Research are available on our Internal Sources page. This includes information about the Bailey Research Career Development Awards, Proof of Concept Initiative, Publications Subvention Grants, Startup Funds, Matching Funds for Equipment, and Cost-Sharing Funds.

EPSCoR (Experimental Program to Stimulate Competitive Research)
Iowa EPSCoR Programs create new opportunities for extramural funding at several federal funding agencies, including the National Science Foundation, the National Aeronautics and Space Administration (NASA), and the Department of Energy (DOE). Visit the new Iowa EPSCoR website to learn more.

COS Pivot
COS Pivot is a powerful service for researchers worldwide, offering several tools for finding funding, identifying experts and collaborators, and promoting your research. The Office of the Vice President for Research subscribes to this resource, making it freely available to all Iowa State researchers. See the COS Pivot page.

External Funding Sources
Our External Sources page delivers information about finding and obtaining external sources of research funding.

Funding Databases
See the Funding Databases page to find links to public access databases and to the databases Iowa State University subscribes to.
This page gives a long list of links to agencies and foundations.

### External Funding Sources

#### Federal Sources

**Departments**

- **Agriculture**
  - National Institute of Food and Agriculture (NIFA: formerly Cooperative State Research, Education, and Extension Service)
    - NIFA Funding Opportunities
    - NIFA - NRI
- **Commerce**
  - National Institute of Standards & Technology (NIST)
    - NIST Funding Opportunities
    - NIST SBIR/STTR Solicitations
    - NIST Partnerships
- **National Oceanic and Atmospheric Administration (NOAA)**
  - NOAA Acquisition and Grants Office
- **Defense**
  - Air Force Office of Scientific Research (AFOSR)
    - AFOSR Research Opportunities
  - Army Research Office (ARO)
  - Defense Advanced Research Projects Agency (DARPA)
    - Microsystems Technology Office (MTO)
  - Office of Naval Research
    - Naval Research Laboratory BAA
    - Naval Research Laboratory Request for Proposals
- **Education**
  - ED Grants
  - ED.gov How do I
  - See also: American Educational Research Association
- **Energy**
  - DOE Funding Opportunities
From the Vice President for Research page choose **Funding**, then **Funding Databases**

**Funding Databases**

---

**ISU Subscription Databases**

**COS Pivot**: pivot.cos.com  [Go to additional information, resources and training modules »](pivot.cos.com)

**Grant Forward**: GrantForward.com

**NEW The Foundation Directory** - access available anywhere through the Parks Library website:

Go to the Library Website: [http://www.lib.iastate.edu/](http://www.lib.iastate.edu/)

Click on **Article Indexes and Databases**

Choose "F" and **Foundation Directory Online**

Use the HELP at the top of the page to get started.
Pivot Homepage
By creating an account and **Logging In**, you have more options:
- Save searches
- Track specific opportunities
You must use your **ISU email address** to create an account. Your email address becomes your User ID.
Personal Pivot Homepage

**Tracked Opps** – those that I designate are of interest to me

Choose the **Funding** tab to search for opportunities

Use **Profiles** to search for people
You can do a **Keyword Search** using either of the search boxes on this page.

Use Boolean operators, as needed.
Search Results

In this case all three words are present in the 11 results. Click Advanced Search for more flexibility.
Advanced Search contains many search parameters. The View Tutorial button sends you to a 6-minute video explaining how to use these options.
By adding **OR** to the search, the results increased to 281. Results can be further sorted using the categories on the left. There are **137 Research opportunities**.
Results can be further sorted by adding an additional keyword or changing the parameters to be more specific. For example, changing the **Activity Location** to Iowa (USA/Iowa).
These 68 results can be sorted to 39 by clicking on Research. Each result is a link to a summary of the opportunity.
Review the information from the opportunity summary. **NOTE:** Always check the funders website for complete information.
NOTE: The deadline listed here is “anticipated”.

Abstract
The Camille and Henry Dreyfus Foundation seeks to further the development of scientific leadership in the field of environmental chemistry with a postdoctoral fellowship program. The Postdoctoral Program in Environmental Chemistry provides an award to a principal investigator to appoint a Postdoctoral Fellow in environmental chemistry.

Applications most likely to be of interest should describe innovative fundamental research in the chemical sciences or engineering related to the environment. Examples include but are not limited to the chemistry associated with: the climate, the atmosphere, aquatic or marine settings, toxicology, soil or groundwater. Also of interest are chemistry-related energy research (renewable sources, sequestration, etc.), and new or green approaches to

Eligibility
The program is open to all academic and other not-for-profit organizations in the states, districts, and territories of the United States of America. Applications are accepted from principal investigators that have well-established research efforts in environmental science or engineering. These research activities need not be located in traditional departments in the chemical sciences, and collaboration across departments and institutions is encouraged.

Upcoming Deadlines

<table>
<thead>
<tr>
<th>Date</th>
<th>What’s Due</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Aug 2014</td>
<td>Application</td>
<td>Sponsor deadline - required</td>
</tr>
</tbody>
</table>

Keywords
- Chemical Engineering
- Environmental Chemistry
- Environmental Sciences

Office of the Vice President for Research
From the results page you can **Save Search**, those current parameters. Checking the box next to an opportunity provides additional options.
Clicking **Save Search** brings up this box allowing you to save your search parameters.

Clicking the box will send a weekly email to you containing new or updated opportunities associated with your search. You can save multiple searches under different names.
Use **Track** and **Set to Active** to create personal lists. **Share** allows you to send the entire record to a colleague.

<table>
<thead>
<tr>
<th>Track</th>
<th>Set to Active</th>
<th>Share</th>
<th>Export</th>
<th>Curate</th>
<th>Deadline</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Checkmark" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td>24 Sep 2014</td>
<td>€260,000 EUR</td>
</tr>
<tr>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td>24 Sep 2014</td>
<td>€780,000 EUR</td>
</tr>
<tr>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td>12 Nov 2014</td>
<td>$230,000 USD</td>
</tr>
<tr>
<td><img src="image" alt="Checkmark" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td>14 Aug 2014</td>
<td>$120,000 USD</td>
</tr>
<tr>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td><img src="image" alt="Icon" /></td>
<td>14 Feb 2015</td>
<td>$50,000 USD</td>
</tr>
</tbody>
</table>

**ECHO Grants - Chemistry in Relation to Physics/Materials (FM)**
Nederlandse Organisatie voor Wetenschappell (NWO) / Netherlands Organization for Scientific Research
Chemical Sciences (CW)

**TOP Grants - Chemistry in Relation to Physics/Materials (FM)**
Nederlandse Organisatie voor Wetenschappell (NWO) / Netherlands Organization for Scientific Research
Chemical Sciences (CW)

**Regular Research Grants**
United States - Israel Binalnac Science Foundation (BSF)

**Postdoctoral Program in Environmental Chemistry**
Dreyfus Foundation, Inc., Camille and Henry

**Cooperative Ecosystem Studies Unit, Southern Appalachian Mountains CESU**
United States Department of the Interior (DOI)
U.S. Geological Survey (USGS)
Clicking **Track** brings up this box which gives the option to receive email when this record is updated by Pivot.
Profiles
In addition to the Funding tab, there is also a Profiles tab.

This is a database of information about ISU scholars as well as all users of Pivot who have Pivot profiles.

- It can be searched by topic, name, or institution.
- For more information about how to claim your profile and use of this resource, consult the HELP or the Pivot Channel located on the Profile page.
If you need Help

- Clicking on any of the red **HELP** buttons will take you to a list of topics. These documents can be downloaded and printed, if needed.

- In the upper right corner of the Help page is a link to **Instructional Videos**. These are an excellent resource for information on any topic.