Funding Opportunity Databases (and more)

Tricia Callahan
Director of Proposal Development
Miami University
Oxford, OH
callahtl@MiamiOH.edu
Participants will be able to:

- Describe key components of a funding opportunity announcement
- Locate various resources for funding announcements
- Identify special considerations when searching for funding announcements
- Search for announcements using standard search terms and operators
And more

- General tips for success
- Consider unfunded collaborations
- Things to keep in mind
- Sample agencies/programs
- Answers to your questions
Project lifecycle

Pre-Award

Submission Review Negotiation

Post-Award

Period of Performance

1st Period 2nd Period 3rd Period Extension

Reconcile & Closeout

Time
Key components
Funding opportunity notices (FOAs)

- Name of awarding agency
- Title of funding opportunity
- Announcement type (new or modification)
- Funding opportunity number (e.g. PA-16-200)
FOAs continued...

- Catalog of Federal Domestic Assistance (CFDA) number
- Key dates such as dates application packages will be available, due dates, etc.
- Funding notices should be made available for 60 calendar days

https://www.cfda.gov/
FINANCIAL ASSISTANCE
FUNDING OPPORTUNITY ANNOUNCEMENT

U. S. Department of Energy
Office of Science
Biological and Environmental Research

Biosystems Design to Enable Next-Generation Biofuels and Bioproducts

Funding Opportunity Number: DE-FOA-0001650
Announcement Type: Initial
CFDA Number: 81.049

Issue Date: 10/12/2016
Pre-Application Due Date: 12/19/2016 at 5 PM Eastern Time
Encourage/Discourage Date: 01/06/2017 at 5 PM Eastern Time
Application Due Date: 03/20/2017 at 11:59 PM Eastern Time

Amendment: The purpose of this amendment is to add an updated link for Grants.gov. See page ii for complete information.
FOA full text

- Full program description
- Specific eligibility information (e.g., non-profits, institutions of higher education, domestic entities)
- Application preparation and submission information
- Application review criteria
- Federal award administration information
Funding mechanisms

ASSISTANCE

• **GRANT**
  - Funding is being provided to the recipient to carry out research or another activity for the public good
  - No substantial involvement is anticipated between the government and the recipient
  - Project idea usually originated with applicant

• **COOPERATIVE AGREEMENT**
  - Roughly the same as a grant except the idea may or may not originate with the applicant
  - Substantial involvement between the government agency and the recipient is expected throughout the activity.
  - Both have CFDA numbers

PROCUREMENT

• **CONTRACT**
  - The principal purpose of the agreement is to acquire property or services for the direct benefit of the federal agency
  - Extensive involvement between the agency and the recipient is expected throughout the activity.

  • No CFDA Number

GIFTS

• Charitable donation with no reciprocal obligations; no formal reporting requirements
• Unspent funds are not required to be returned; administered by institutional development entity
Catalog of Federal Domestic Assistance

CFDA contains detailed program descriptions for 2,289 Federal assistance programs – www.cfda.gov

Program distribution for the top five issuing agencies:

- Department of Health & Human Services 505 (505, 38%)
- Department of the Interior 286 (286, 22%)
- Department of Agriculture 260 (260, 20%)
- Department of Justice 143 (143, 11%)
- Department of Housing & Urban Development 113 (113, 9%)
# Announcements of opportunities

**UNSOLICITED proposal announcements**

★ Applicant choose what type of proposal to submit

<table>
<thead>
<tr>
<th>Types</th>
<th>Where announced</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PA:</strong> Program Announcement</td>
<td>• Grants.gov</td>
</tr>
<tr>
<td><strong>FOA:</strong> Funding Opportunity Announcement (<em>NIH</em>)</td>
<td>• Sponsor websites/publications</td>
</tr>
<tr>
<td><strong>RFA:</strong> Request for Application</td>
<td>• Federal Register – daily gov’t publication to announce changes, solicit comments, publish rules</td>
</tr>
<tr>
<td></td>
<td>• Proprietary databases and newsletters</td>
</tr>
</tbody>
</table>

**Response required**
Proposal or application

**Award mechanism**
Grant or cooperative agreement
# Announcements of opportunities

**SOLICITED proposal announcements**
Sponsor specifies proposal requested

<table>
<thead>
<tr>
<th>Types</th>
<th>Where announced</th>
</tr>
</thead>
</table>
| **RFP:** Request for Proposal | • Sponsor Websites/Publications  
• FedBizOpps  
• State procurement lists (General Services) |
| **RFQ:** Request for Quotation          | **Response required**  
Proposal, bid, or quote                             |
| **RFB:** Request for Bid                  | **Award mechanism**  
Contract  
Grant/cooperative agreement also possible under BAA |
| **BAA:** Broad Agency Announcement        |
Special considerations
Before you begin...

- Consider the nature of the project
- Consider the scope of the project
- Consider the project’s budget

The best proposal submitted to the wrong funder will never be funded
Find *THE* match

- Mission
- General area of interest
- Program specific objectives
- Current funding priorities
- Funding trends over time
- List of previously funded awards
## Budget, scope, duration

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Typical Duration</th>
<th>Average Award Size</th>
<th>Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizon 2020</td>
<td>1-5 years</td>
<td>$50,000 - $500,000</td>
<td>National - Global</td>
</tr>
<tr>
<td>U.S. Federal funding agencies</td>
<td>1-5 years</td>
<td>$25,000 - $500,000</td>
<td>National</td>
</tr>
<tr>
<td>State agencies</td>
<td>1-3 years</td>
<td>$10,000 - $100,000</td>
<td>Statewide</td>
</tr>
<tr>
<td>Local agencies</td>
<td>1 year</td>
<td>$1,000 - $5,000</td>
<td>Local - statewide</td>
</tr>
</tbody>
</table>
Where is this Information?

- Mission, general info  → agency website
- Program specific objectives  → program announcement; Catalog of Federal Domestic Assistance (CFDA)
- Current funding priorities  → agency website
- Funding trends over time  → agency website, USASpending.gov
- List of previously funded awards  → agency website or searchable database on site
Resources

- U.S. Federal government (Grants.gov)
- State agencies
- Business and industry
- Foundations
- Horizon 2020—European Commission
- Publications and professional organizations
- Subscription-based services
- Crowdfunding sites
Grants.gov

Apply for a Grant Online Now
Apply for grants by creating a workspace. This feature enables you and your colleagues to work on the grant application online together.

Apply for a Grant with Workspace »
Grants.gov continued

- Search for funding opportunities
- Learn the basics about the grant lifecycle & grant management
- Read about grant policies
- Determine funding eligibility
And more on Grants.gov

- Become familiar with grant-related terminology & acronyms
- Discover a comprehensive list of all U.S. Federal grant-making agencies
- Learn about the tools needed to apply for and manage grants
- Find a list of upcoming grant trainings & conferences
<table>
<thead>
<tr>
<th>Opportunity Number</th>
<th>Opportunity Title</th>
<th>Agency</th>
<th>Opportunity Status</th>
<th>Posted Date</th>
<th>Close Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDC-RFA-06-1702</td>
<td>Increasing Public Awareness and Provider Education About Primary Immunodeficiency Disease</td>
<td>HHS-CDC-CSELS</td>
<td>Posted</td>
<td>02/24/2017</td>
<td>04/26/2017</td>
</tr>
<tr>
<td>RFA-06-004</td>
<td>Mentored Research Scientist Development Award (K01)</td>
<td>HHS-CDC-HSCDCERA</td>
<td>Forecasted</td>
<td>11/16/2016</td>
<td></td>
</tr>
<tr>
<td>RFA-06-002</td>
<td>NIOSH Exploratory/Developmental Grant Program (R21)</td>
<td>HHS-CDC-HSCDCERA</td>
<td>Forecasted</td>
<td>11/16/2016</td>
<td></td>
</tr>
<tr>
<td>RFA-06-003</td>
<td>NIOSH Small Research Grant Program (R03)</td>
<td>HHS-CDC-HSCDCERA</td>
<td>Forecasted</td>
<td>11/16/2016</td>
<td></td>
</tr>
<tr>
<td>ORI-IR-06-003</td>
<td>Announcement of the Anticipated Availability of Funds for “Research Integrity Conferences”</td>
<td>HHS-OPHS</td>
<td>Forecasted</td>
<td>10/05/2016</td>
<td></td>
</tr>
<tr>
<td>ORI-IR-06-002</td>
<td>Announcement of the Anticipated Availability of Funds for “Phase II: Research on Research Integrity”</td>
<td>HHS-OPHS</td>
<td>Forecasted</td>
<td>10/05/2016</td>
<td></td>
</tr>
<tr>
<td>BAA-GLOBAL-HEALTH-2016</td>
<td>The USAID Global Health Challenge BAA</td>
<td>USAID</td>
<td>Posted</td>
<td>04/13/2016</td>
<td>04/13/2017</td>
</tr>
<tr>
<td>BAA-16-000-SOL-00003</td>
<td>Broad Agency Announcement (BAA) for Advanced Research and Development to Expedite the Identification, Development, and Manufacturing of Medical Countermeasures against Infectious Diseases - BARDA</td>
<td>HHS-OS-ASPR</td>
<td>Posted</td>
<td>10/19/2015</td>
<td>10/30/2017</td>
</tr>
</tbody>
</table>
State agencies

Apply for a Grant

Funding cultural programs around the state is one way Ohio Humanities helps create and sustain vibrant communities. Ohio Humanities supports cultural programs that share the human story through documentation, interpretation, reflection, and representation. Humanities scholars, community history specialists, and cultural heritage professionals play a key role in Ohio Humanities funded projects. Funded projects take many forms: documentaries, exhibitions, public talks, book festivals, and digital media.

HOW TO USE THE GRANTS PAGE

Here you will find information about our general grants program: Monthly Grants (up to $2,000), Quarterly Grants (up to $5,000) and Major Grants (up to $20,000) as well as the special grants program: Media Production, Cultural Heritage Tourism, and Educator Enrichment. For information on the special funding priority for environmental humanities projects, visit Toward a Beautiful Ohio. Follow the menu on the right to determine eligibility, find planning resources, and review general guidelines. To submit a grant request, use the Online Application.

Questions? Contact a program officer for more information.

GENERAL GRANTS PROGRAM

MAJOR GRANTS: Max $20,000

Ohio Humanities reviews major grant proposals twice each year. Applicants should submit a full draft online before the deadline.
Business and industry
Foundations

- Andrew W. Mellon Foundation
- Ben & Jerry’s Foundation
- Bill & Melinda Gates Foundation
- The Ford Foundation
- Glasser Family Foundation
- The Heinz Foundation
- Kresge Foundation
More foundations

- Robert Wood Johnson Foundation
- Rockefeller Foundation
- The Streisand Foundation
- W.K. Kellog Foundation
Foundation Center

- 140,000 funders
- Online foundation directory
- Information on who received funds
- Grant writing tutorials
- Some free, some paid services

foundationcenter.org
Horizon 2020

- €80 billion
- Search research by area/discipline
  - Agriculture and forestry
  - Biotechnology
  - Energy
  - Health
  - Space
  - Social sciences and humanities
Horizon 2020 continued

- Information on how to get funding
- News items on research, summits, etc.
- List of all Horizon 2020 projects and organizations

Publications and professional organizations

Research Grants/Awards

ACSM’s Foundation Research Grant Program started in 1969 with one research initiative in basic and applied science, and it awarded $50,000 among five doctoral research students. In 2016, the Foundation awarded approximately $129,770 among 21 research students. Grants in this program and other programs are outlined below.

- **Research Endowment**
  Deadline: Jan 20, 2017, 11:59 PM
- **Dr. Raymond A. Weiss Research Endowment**
  Deadline: Jan 20, 2017, 11:59 PM
- **ACSM Foundation Doctoral Student Research Grant**
  Deadline: Jan 20, 2017, 11:59 PM
- **Carl V. Gisolfi Memorial Fund**
  Deadline: Jan 20, 2017, 11:59 PM
- **Paffenbarger-Blair Fund for Epidemiological Research on Physical Activity**
  Deadline: Jan 20, 2017, 11:59 PM
- **NASA Space Physiology Research Grant**
  Deadline: Jan 20, 2017, 11:59 PM
- **Clinical Sports Medicine Endowment**
  Deadline: Jan 20, 2017, 11:59 PM
Agency websites

Quick Link

- Special Exceptions to the NSF Deadline Date Policy Due to Natural or Anthropogenic Events
- Registration Information
- Award Search and Funding Trends
- FastLane FAQs (Opens new Browser Window)
- Grants.gov FAQ (Opens new Browser Window)
- DEMONSTRATION SITE
# Funding information on-line

<table>
<thead>
<tr>
<th>Service</th>
<th>Features</th>
</tr>
</thead>
</table>
| Pivot Grant Forward SPIN GrantSelect | ✷ Searchable databases of funding opportunities, create profile  
raphic subscription  
limited access  
ility to develop individual profile (matches delivered via e-mail) |
| Grants.gov       | ✷ Searchable database of federal funding opportunities  
-mail notification of funding opportunities based on profile |
| FedBizOpps (for Federal contracts) | ✷ Single government point-of-entry for federal government procurement (over $25K)  
subscription fees  
limited access |
Subscription-based services

- InfoEd Global- [infoedglobal.com](http://infoedglobal.com)
- Pivot- [http://pivot.cos.com](http://pivot.cos.com)
- GrantForward- [www.grantforward.com](http://www.grantforward.com)
- GrantSelect- [www.grantselect.com](http://www.grantselect.com)
InfoEd Global

- SPIN funding opportunities
- GENIUS search
- SMARTS matching
<table>
<thead>
<tr>
<th>Name</th>
<th>Sponsor</th>
<th>Deadline Date</th>
<th>Funding Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prevention Interventions Under the Presidents Emergency Plan for AIDS Relief (PEPFAR)</td>
<td>Center for Global Health/CDC/DHHS</td>
<td>None Posted</td>
<td>1,000.00 USD</td>
</tr>
<tr>
<td>Training Opportunities - New Scientists and Trainees - Undergraduates</td>
<td>AVRDC - The World Vegetable Center</td>
<td>Continuous Submission</td>
<td>Not Specified</td>
</tr>
<tr>
<td>Gates Vaccine Innovation Award (Temporarily Suspended)</td>
<td>Gates (Bill and Melinda) Foundation</td>
<td>None Posted</td>
<td>Not Specified</td>
</tr>
</tbody>
</table>
Crowdfunding sites

- Kickstarter- [www.kickstarter.com](http://www.kickstarter.com)
- Experiment.com
- GoFundMe- [www.gofundme.com](http://www.gofundme.com)
- Super Ideas- [www.superiorideas.org](http://www.superiorideas.org)
- HawksNest- [hawksnest.miamioh.edu](http://hawksnest.miamioh.edu)
Search terms and conditions
Search filters

- Applicant location
- Applicant type
- Project type
- Project location
- Citizenship
- Sponsor type
More search filters

- Opportunity status (open, closed, posted, archived)
- Instrument type (grant, cooperative agreement)
- Category (agriculture, arts, etc.)
- Award amount
Search terms and conditions

- Keywords
- Opportunity number
- CFDA number
- Boolean operators (AND, OR, NOT)
Final thoughts
Unfunded collaborations

- Opportunity to participate in research of interest
- Publications may result
- Collaboration may lead to a future funded project
- Potential access to resources not otherwise available
Things to keep in mind

- Several U.S. Federal agencies fund non-U.S. entities
- Preapproval from the agency/program officer may be required
- Having a lead U.S. collaborator may be helpful/required
- Non-U.S. partnerships (all partnerships really) should be justified
- Building relationships is beneficial to all
Funding for non-U.S. entities

- NIH Fogarty International Center- [www.fic.nih.gov](http://www.fic.nih.gov)
Funding for non-U.S. entities

- U.S. Department of Energy- energy.gov
- National Aeronautics & Space Administration (NASA)- www.nasa.gov
- National Science Foundation- www.nsf.gov
Questions & Comments?

Tricia Callahan
Miami University
callahtl@MiamiOH.edu