Grant Funding Research at the University of Minnesota:

A Collaboration between the
University Libraries &
Office of Vice President of Research

Special Thanks to:

- Julia Kelly, Ecology and Agricultural Economics Librarian, Magrath Library
- Leslie Delserone, Agriculture Librarian, Magrath Library
- Jody Kempf, Science and Engineering Librarian, Walter Library

University Libraries

- Fourteen libraries on two campuses including:
  - Magrath Library (agriculture and environment)
  - Wilson Library (arts and humanities / social science / government publications)
  - Walter Library (science and engineering)
- Library Instruction / Training

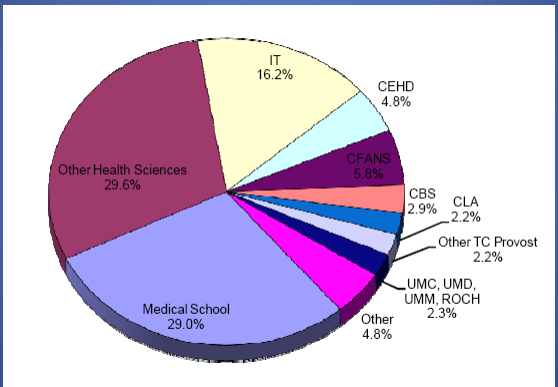
Office of the Vice President for Research (OVPR)

- Oversees all aspects of research at the University of Minnesota's five campuses
- Provide guidance to individual researchers
- Manage the system-wide research enterprise

Grants & Sponsored Awards at University of Minnesota

- One of few universities with Agriculture, Medicine and Technology emphasis
- Receive 98% of all federally sponsored research grants awarded to higher education institutions in Minnesota
- Nearly $620 million dollars in sponsored research awards

Awards Breakdown



History of Collaboration

- 1990's – workshops offered by the Bio-Medical Library focusing on print resources
- 2005-2006 – A campus-wide "strategic positioning" effort reported a lack of support for researchers in finding funding opportunities or grant writing.
- 2006 – Libraries approached OVPR about the potential of a workshop to meet support needs.

History of Collaboration – Initial Meetings

- Assisting researchers in finding and using resources
  - Library Strengths - searching and database navigation skills
  - OVPR Strengths – most grant databases funded by OVPR

History of Collaboration – Initial Meetings

- Connecting users to tools
  - Library strengths - infrastructure for conducting workshops and experienced instructors
  - OVPR strengths – grant writing experience

History of Collaboration – Initial Meetings

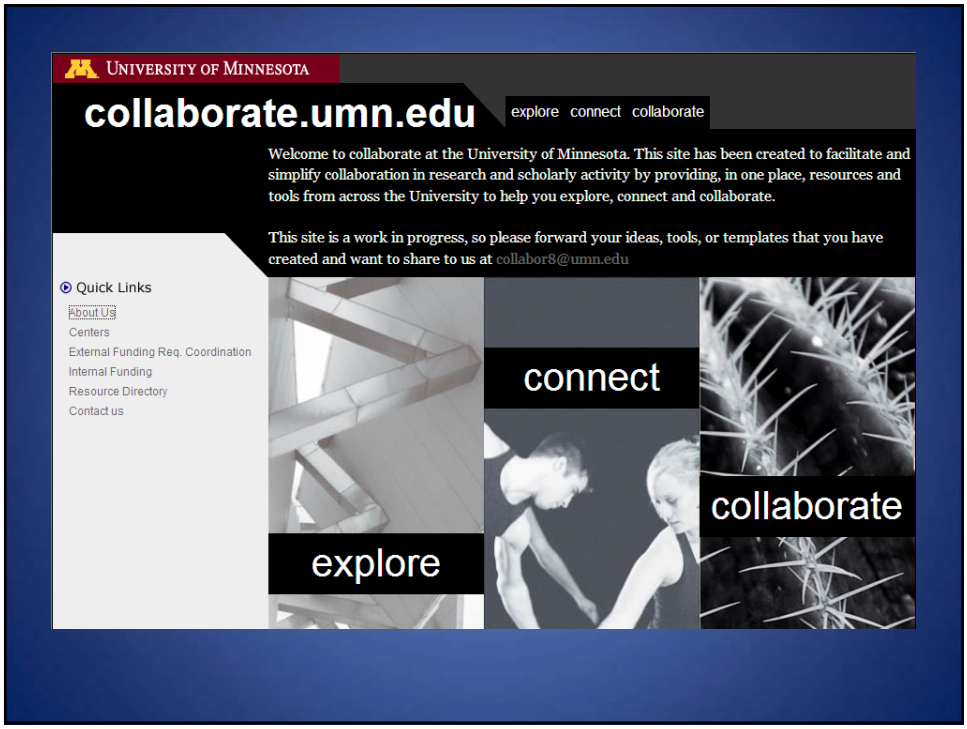
- Helping identify potential collaborators on campus
  - Library strengths – library liaison program
  - OVPR strengths – strong link with Graduate School, regular communications with campus groups interested in grants and funding, highly regarded on campus

History of Collaboration

- Initial workshops attended by representatives from OVPR to field questions and fill in information
- Changes made to workshop based on OVPR and attendees' feedback

Promotion

- Office of Vice President for Research
  - OVPR website
  - New Faculty Orientations
  - Correspondence with Directors of Graduate Studies in each department
- Universities Libraries
  - Workshops page
  - Library Liaisons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Welcome to collaborate at the University of Minnesota. This site has been created to facilitate and simplify collaboration in research and scholarly activity by providing, in one place, resources and tools from across the University to help you explore, connect and collaborate.
This site is a work in progress, so please forward your ideas, tools, or templates that you have created and want to share to us at collabor8@umn.edu
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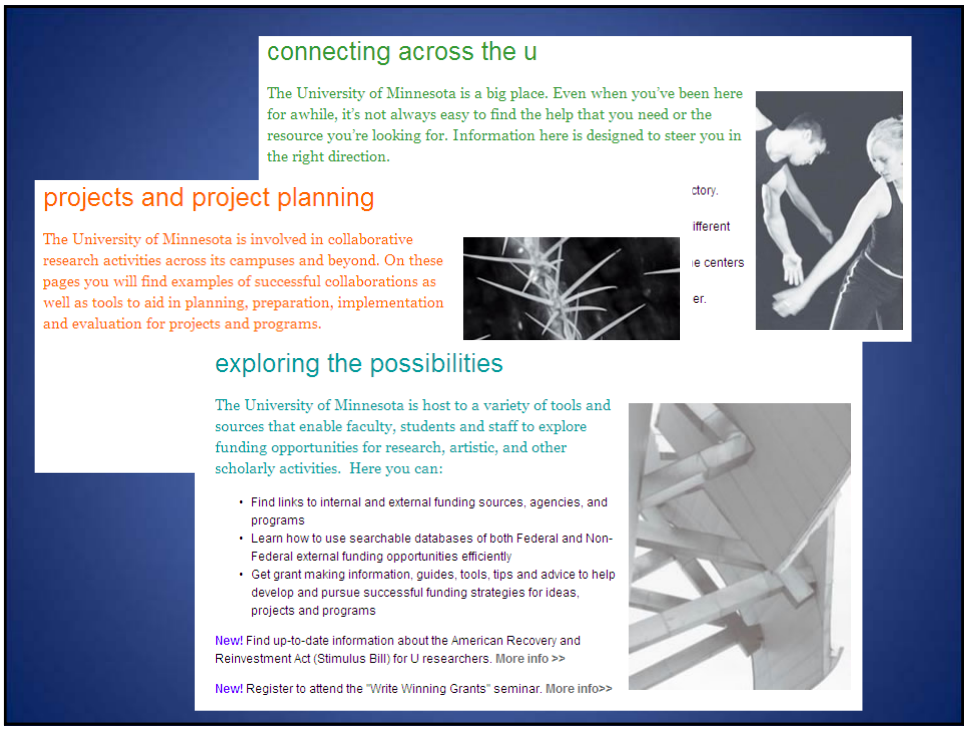
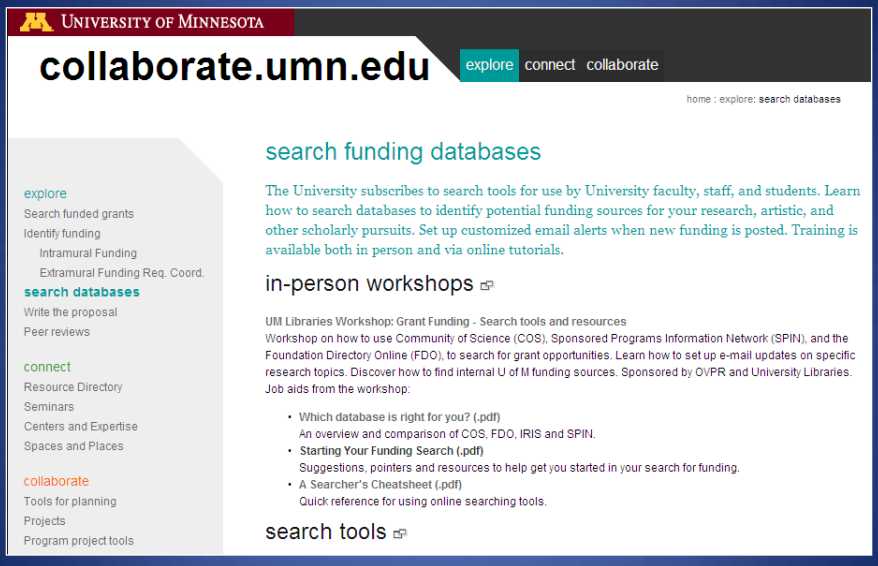

connecting across the u
The University of Minnesota is a big place. Even when you've been here for awhile, it's not always easy to find the help that you need or the resource you're looking for. Information here is designed to steer you in the right direction.
projects and project planning
The University of Minnesota is involved in collaborative research activities across its campuses and beyond. On these pages you will find examples of successful collaborations as well as tools to aid in planning, preparation, implementation and evaluation for projects and programs.
exploring the possibilities
The University of Minnesota is host to a variety of tools and sources that enable faculty, students and staff to explore funding opportunities for research, artistic, and other scholarly activities. Here you can:
• Find links to internal and external funding sources, agencies, and programs
• Learn how to use searchable databases of both Federal and Non-Federal external funding opportunities efficiently
• Get grant making information, guides, tools, tips and advice to help develop and pursue successful funding strategies for ideas, projects and programs
New! Find up-to-date information about the American Recovery and Reinvestment Act (Stimulus Bill) for U researchers. More info >>
New! Register to attend the "Write Winning Grants" seminar. More info>>

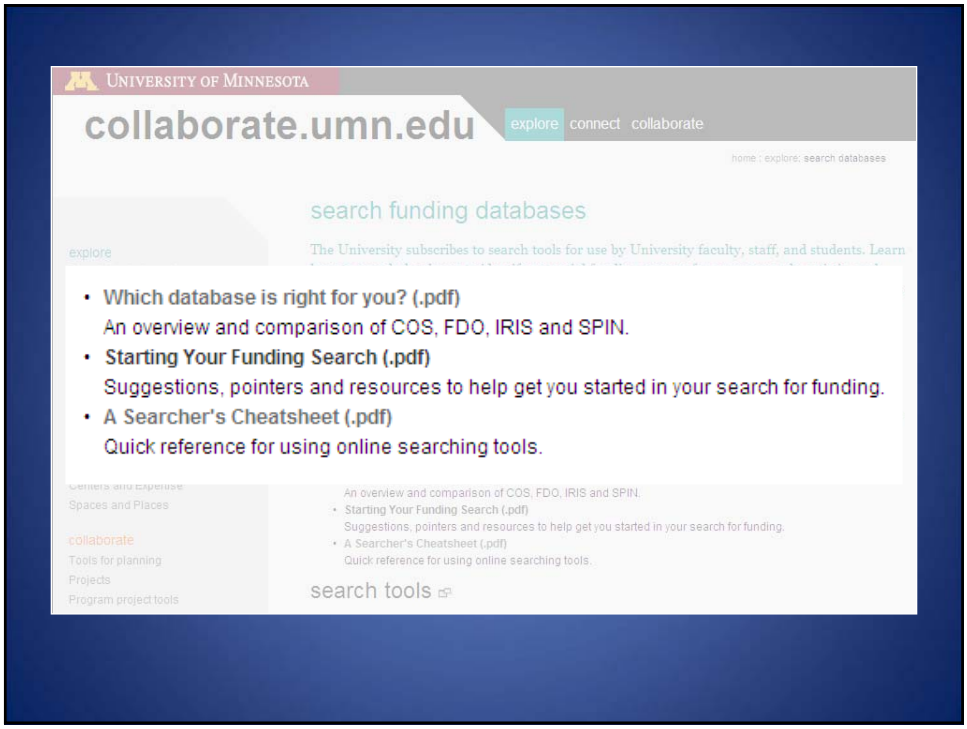
Workshop Structure

- Offered on all campuses – St. Paul, Mpls-East Bank, Mpls-West Bank
- Hands-on Computer Labs (15-20 computers)
- Length of 1 hour, 15 minutes
- 6 – 8 classes per semester

Workshop Structure

- *Starting Points for your Funding Search*
- *Grant Funding Databases – A Searcher's Cheatsheet*
- *Overview of IRIS, SPIN, COS and the Foundation Directory Online*
  - Database searching
  - Email alerts
- *Evaluation Form*

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The University subscribes to search tools for use by University faculty, staff, and students. Learn
• Which database is right for you? (.pdf)
An overview and comparison of COS, FDO, IRIS and SPIN.
• Starting Your Funding Search (.pdf)
Suggestions, pointers and resources to help get you started in your search for funding.
• A Searcher's Cheatsheet (.pdf)
Quick reference for using online searching tools.
Spaces and Places
collaborate
Tools for planning
Projects
Program project tools
search tools

GRANTS.GOV℠
search tools
COS Funding Opportunities™
• Community of Science (COS)
Despite its name, COS includes info about sponsors in all disciplines. Includes federal, non-federal, and international sponsors.
• Foundation Directory Online (FDO)
Full-text search capability for over 80,000 foundations. Access is available for on-site computers at UM-TC only.
• Grants.gov
The online resource for all Federal grants. However, to ensure a thorough search of a specific agencies' opportunities, it is recommended that you also search that agencies' web site.
• GrantsNet
To find funds for training in the biological sciences and undergraduate science education.
• Illinois Researcher Information Service (IRIS)
Includes the IRIS database of funding opportunities in all disciplines, the IRIS Alert Service, and the IRIS Expertise Service.
• Minnesota Council on Foundations (MCF)
Features a calendar of upcoming grant deadlines for Minnesota grant makers as reported to the MCF.
• Sponsored Programs Information Network (SPIN)
SPIN is a searchable database that provides detailed information about thousands of federal, non-federal, and international funding opportunities. Use SPIN to perform a quick search or click here to create a user profile to set up customized searches with e-mail alerts about new opportunities that match your search criteria.
IRIS
FOUNDATION CENTER
Knowledge to build on.
InfoEd International
Welcome to SPIN Search

Workshops

- Over 50 workshops
  - Grant Funding
  - Grant Funding for Graduate Students
- Over 350 attendees
  - Grant administrators
  - Undergrad and graduate students
  - Faculty and Researchers
  - Assigned by several classes

More information

- Office of the Vice President for Research
  http://www.collaborate.umn.edu/
- Kirsten Clark
  University of Minnesota Libraries
  clark881@umn.edu

STARTING POINTS FOR YOUR FUNDING SEARCH**

Leslie Delserone and Julie Kelly, University Libraries
Tracy McClun, Office of the Vice President for Research

1. Network with colleagues working in similar research areas who might have experience and knowledge with internal and external funding sources.

2. Use the Office of the Vice-President for Research (OVPR) "Collaborate" homepage as a gateway to opportunities: http://www.collaborate.umn.edu/explore/explore_index.html.

3. Research funded proposals to ensure the 'fundability' of your idea: http://www.collaborate.umn.edu/explore/developing.html:

- **CRISP** (biomedical grants)
- **CRIS** (agriculture, food and nutrition, forestry grants)
- **U. S. Department of Education**
- **Environmental Protection Agency**
- **Institute of Museum and Library Services**
- **National Endowment for the Arts**
- **National endowment for the Humanities**
- **National Science Foundation**
- **Foundation Directory Online** (see "search grants")

4. Check out internal funding opportunities at the U: http://www.collaborate.umn.edu/explore/funding.html (intramural research and graduate student funding).

5. Before starting to search in external funding databases, consider how you would describe your search, in broad terms:

- What is your area of interest?
- How will the money be used?
- Who are you?

Additional questions to address, once a basic search strategy is determined, include:

- Where will the research occur?
- When will the research take place (proposal and funding deadlines)?

Office of the Vice President for Research
UNIVERSITY OF MINNESOTA

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LIBRARIES

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STARTING POINTS FOR YOUR FUNDING SEARCH**

6. Use of many of the external funding databases requires authentication and authorization. If you are working off-campus or on a computer not connected to the University network, you may not be recognized as a legitimate user.

In some cases (e.g., Foundation Directory Online), only your x500 user ID and password are required.

For other subscription databases (e.g., SPIN, IRIS, COS), you may need to download and install VPN (Virtual Personal Network) software. VPN software is available at the Academic Computing website, http://www1.umn.edu/adcs/help/vpn/.

7. Search in multiple databases (http://www.collaborate.umn.edu/explore/searching.html):
   - IRIS
   - SPIN
   - COS
   - Foundation Directory Online
   - Grants.gov

Where possible, use the advanced search (or main search) option. Utilize the keywords (the 'index') available in the database to capture the maximum number of funding possibilities. Pay attention to whether you are using OR (broadening connector) or AND (narrowing connector) when combining keywords.

8. **Keep detailed records of your searches (database, keywords, other limiting descriptors, e.g., 'postdoctoral'). Developing a good search strategy is an iterative process.**

9. Save satisfactory searches and set up personalized email alerts, including alerts from **Grants.gov** and **RFP Bulletin** (see http://www.collaborate.umn.edu/explore/searching.html). Over time, you may be able to eliminate a database as a resource because the alert results are not applicable.

10. Feel free to contact us if you need assistance or have any additional questions:
    - Kate Brooks, Wilson Library: brook392@umn.edu, 612-624-1810
    - Kirsten J. Clark, Wilson Library: clark881@umn.edu, 612-626-7520
    - Leslie Delserone, Magrath Library: delse001@umn.edu, 612-626-6833
    - Nancy Herther, Wilson Library: n-hert@umn.edu, 612-624-2020
    - Julie Kelly, Magrath Library: jkelly@umn.edu, 612-624-4781
    - Jody Kempf, Walter Library: j-kemp@umn.edu, 612-626-1676
    - Tracy McClun, OVPR: tmcclun@umn.edu, 612-624-9250

**Adapted from "How to Get Started with a Search for Funding: A Sample Plan," Grants & Funding Information Service, University of Washington Libraries (http://www.lib.washington.edu/gfis)

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StartingPoints(Rev8): 01/16/09

Finding Grants: A Winning Opportunity for Communities, Universities, & Individuals to Work Together
FDLP 2009 Conference

FOUNDATION CENTER
Knowledge to build on.

FEDERAL DEPOSITORY LIBRARY

Victoria Lynn Packard
Associate Professor
Government Information/Map/Reference &
Instruction Librarian
Foundation Center Supervisor
Texas A&M University-Kingsville

In The Beginning

- Began as a grant written by Dr. Tadeo Reyna in 2007
- Library already teaches Federal government grant resources
- Find non-profit grant resources
- Why Jernigan Library?
- Why me?

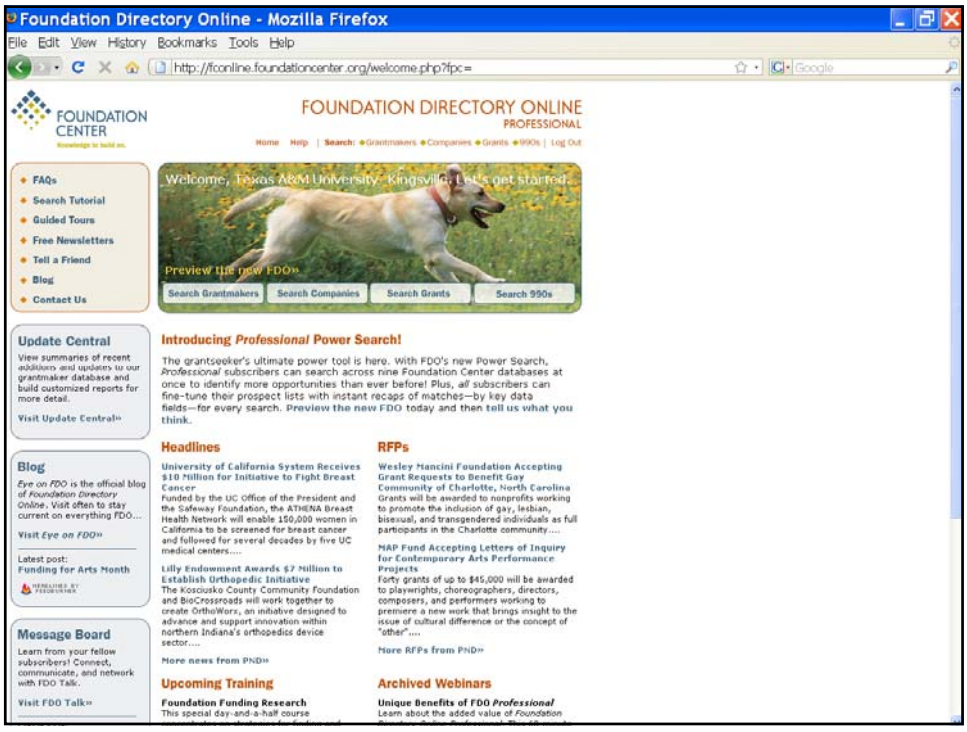
Foundation Center Online (FDO)

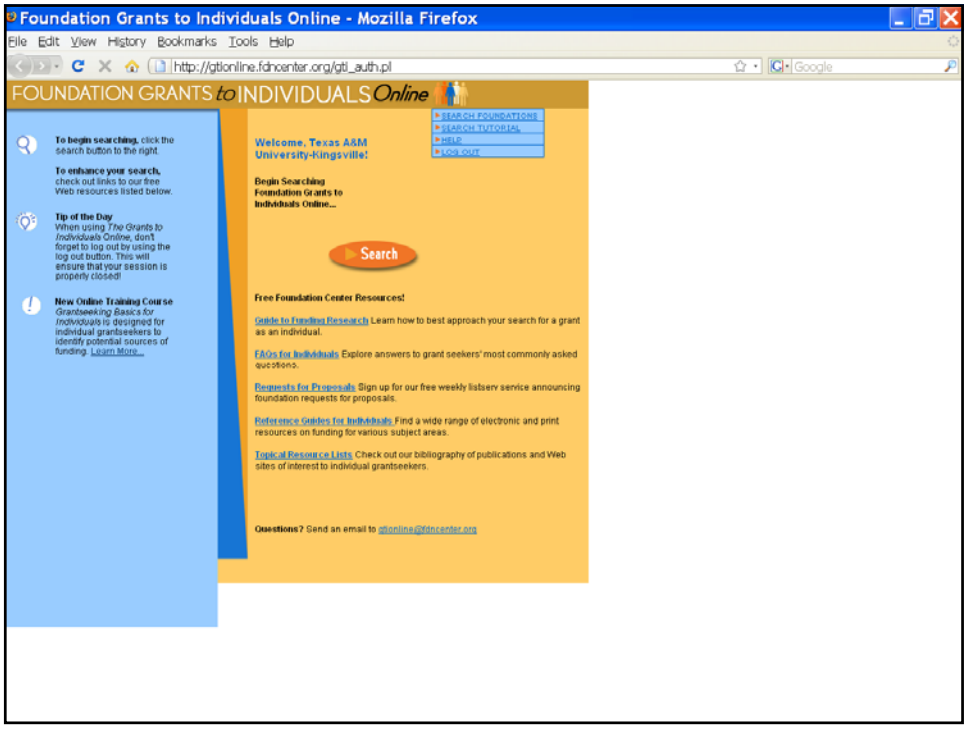
- Started small with FDO classes on campus
- Always included Federal Government grant resources

Get the Word Out

- Publicity
  - Publicity
    - Publicity

- TV – Radio – Newspapers – Newsletters – Etc.
- Faculty Brown Bag Luncheons

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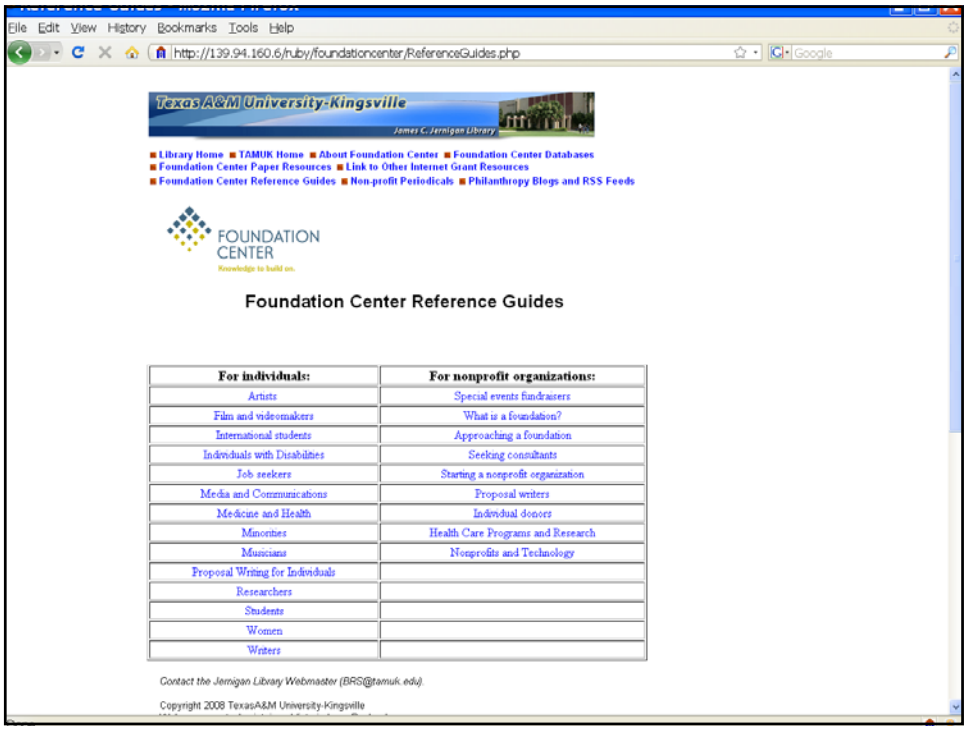
LOG OUT
To begin searching, click the search button to the right.
To enhance your search, check out links to our free Web resources listed below.
Tip of the Day
When using The Grants to Individuals Online, don't forget to log out by using the log out button. This will ensure that your session is properly closed!
New Online Training Course
Grantseeking Basics for Individuals is designed for individual grantseekers to identify potential sources of funding. Learn More...
Welcome, Texas A&M University-Kingsville!
Begin Searching Foundation Grants to Individuals Online...
Search
Free Foundation Center Resources!
Guide to Funding Research Learn how to best approach your search for a grant as an individual.
FAQs for Individuals Explore answers to grant seekers' most commonly asked questions.
Requests for Proposals Sign up for our free weekly listserv service announcing foundation requests for proposals.
Reference Guides for Individuals Find a wide range of electronic and print resources on funding for various subject areas.
Topical Resource Lists Check out our bibliography of publications and Web sites of interest to individual grantseekers.
Questions? Send an email to gtionline@fdncenter.org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Writers
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Seeking consultants
Starting a nonprofit organization
Proposal writers
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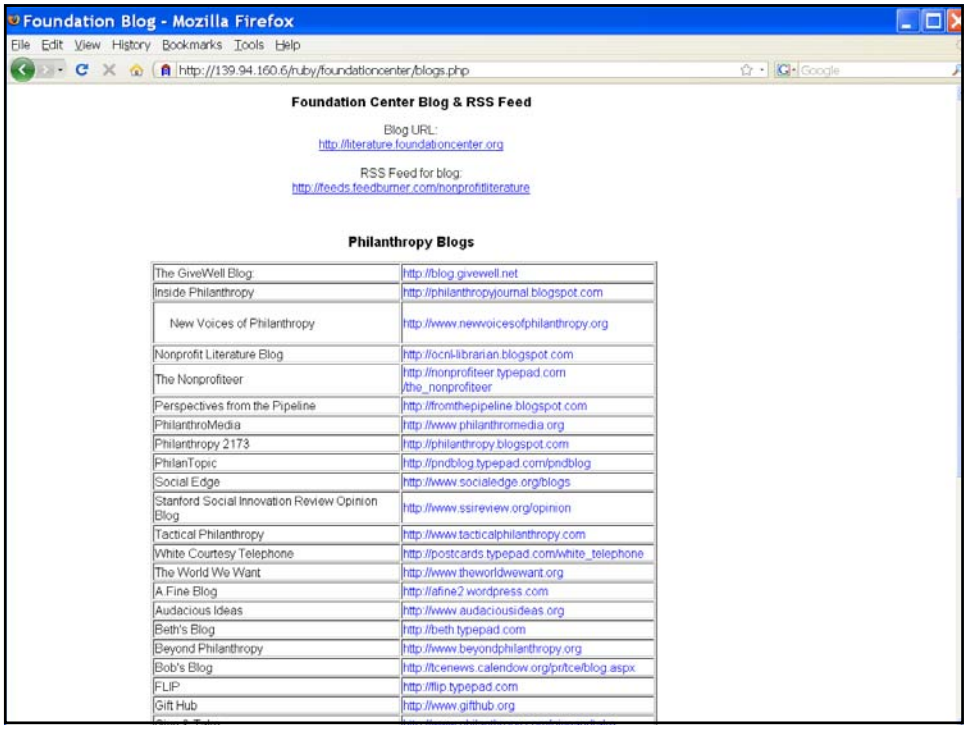
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New Voices of Philanthropy http://www.newvoicesofphilanthropy.org
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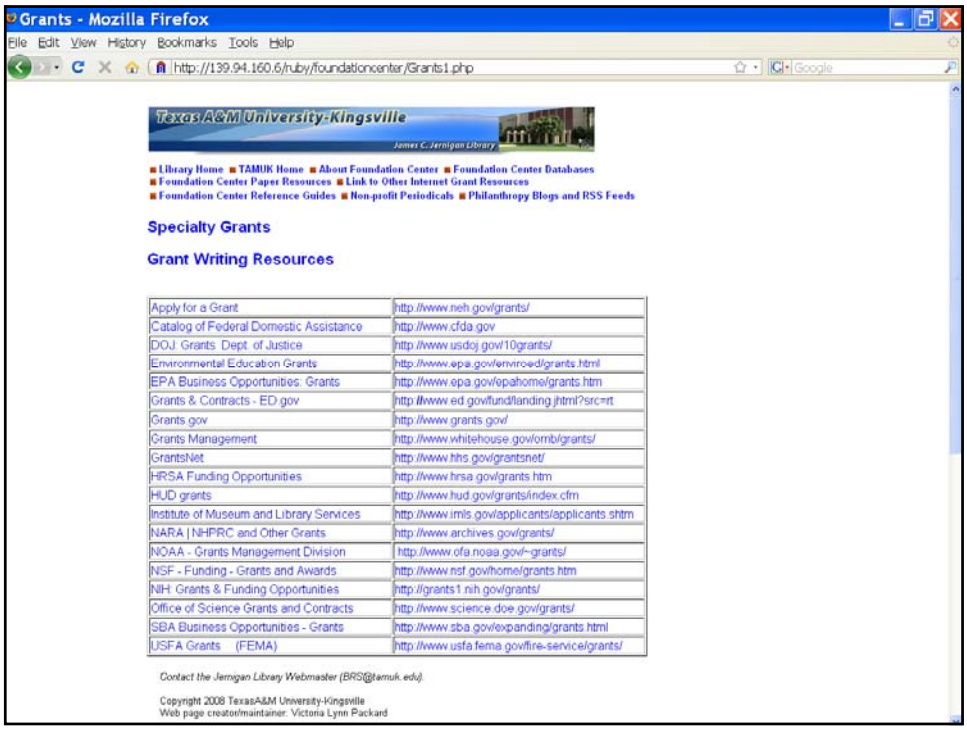
White Courtesy Telephone http://postcards.typepad.com/white_telephone
The World We Want http://www.theworldwewant.org
A Fine Blog http://afine2.wordpress.com
Audacious Ideas http://www.audaciousideas.org
Beth's Blog http://beth.typepad.com
Beyond Philanthropy http://www.beyondphilanthropy.org
Bob's Blog http://tcenews.calendow.org/pritce/blog.aspx
FLIP http://flip.typepad.com
Gift Hub http://www.gifthub.org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Catalog of Federal Domestic Assistance http://www.cfda.gov
DOJ Grants Dept. of Justice http://www.usdoj.gov/10grants/
Environmental Education Grants http://www.epa.gov/enviroed/grants.html
EPA Business Opportunities: Grants http://www.epa.gov/epahome/grants.htm
Grants & Contracts - ED.gov http://www.ed.gov/fund/landing.jhtml?src=rt
Grants.gov http://www.grants.gov/
Grants Management http://www.whitehouse.gov/omb/grants/
GrantsNet http://www.hhs.gov/grantsnet/
HRSA Funding Opportunities http://www.hrsa.gov/grants.htm
HUD grants http://www.hud.gov/grants/index.cfm
Institute of Museum and Library Services http://www.imls.gov/applicants/applicants.shtm
NARA | NHPRC and Other Grants http://www.archives.gov/grants/
NOAA - Grants Management Division http://www.ofa.noaa.gov/~grants/
NSF - Funding - Grants and Awards http://www.nsf.gov/home/grants.htm
NIH: Grants & Funding Opportunities http://grants1.nih.gov/grants/
Office of Science Grants and Contracts http://www.science.doe.gov/grants/
SBA Business Opportunities - Grants http://www.sba.gov/expanding/grants.html
USFA Grants (FEMA) http://www.usfa.fema.gov/fire-service/grants/
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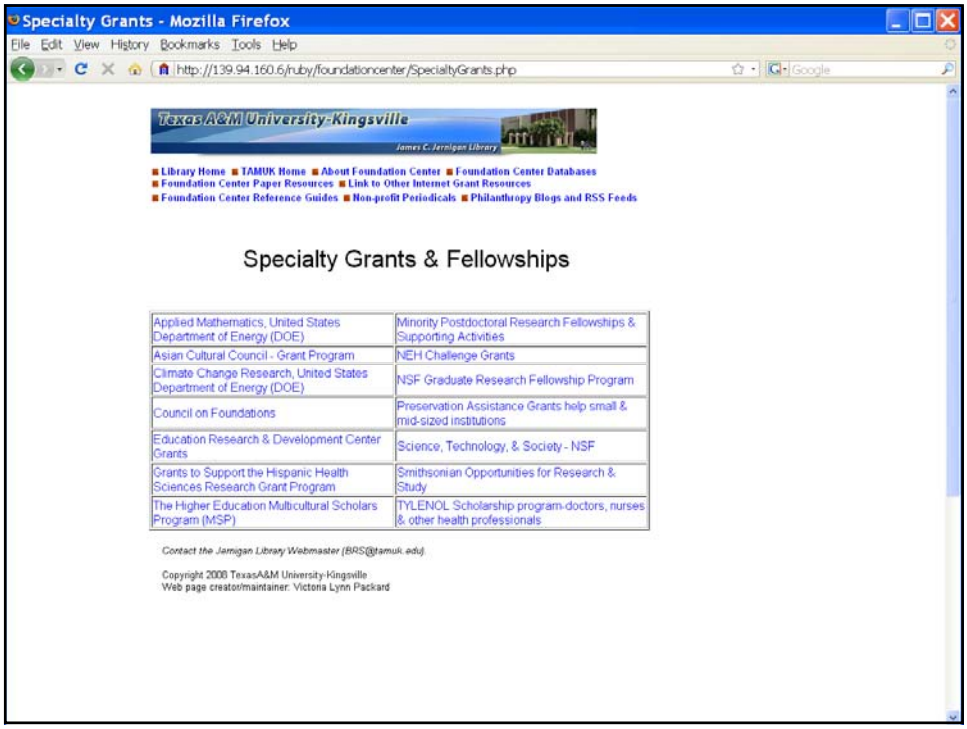
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Climate Change Research, United States Department of Energy (DOE)
Council on Foundations
Education Research & Development Center Grants
Grants to Support the Hispanic Health Sciences Research Grant Program
The Higher Education Multicultural Scholars Program (MSP)
Minority Postdoctoral Research Fellowships & Supporting Activities
NEH Challenge Grants
NSF Graduate Research Fellowship Program
Preservation Assistance Grants help small & mid-sized institutions
Science, Technology, & Society - NSF
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TYLENOL Scholarship program-doctors, nurses & other health professionals
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Grant Writing Resources
American FactFinder - Census Data
The Craft of Grant Writing Workbook - from Texas A&M University
Grants 101: The EPA Grant Process
Office of Proposal & Development (OPD) - from Texas A&M University
Proposal Writing - Internet Sources - from the University of Wisconsin
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Grants in the works

- Local area groups
  - Keep Kingsville Beautiful
  - Rivera Beautification
  - Kingsville Symphony
- Campus departments
  - Environmental Engineering
  - Wildlife & Ranch Management
  - Graduate students

Team Presentations

- Working with the Office of Sponsored Research (OSR)
  - OSR teaches SPIN & Grants.gov
  - Library presentation teaches Federal Grant resources & the Foundation Center Online (FDO)

Future Plans

- TAMU-SA – new branch
- Non-Profit Resource Center of Texas
- Presenting in the Valley and South Texas
- Presenting to special groups
- Developing a Donor base

Thank you for coming!

- Any Questions?
- Please contact
  - Victoria Lynn Packard
  - Texas A&M University – Kingsville
  - Vpackard@tamuk.edu
  - 361-593-2918