

Online Databases

COS Highlights Opportunities for Humanities & Social Science Funding

The COS database is a great resource for investigators in all academic disciplines. In addition to their powerful search tools, COS also provides a page on their website that highlights opportunities for research in the humanities and social sciences.

The page, located at <http://fundingopps.cos.com/hfnews/index.shtml>, is updated every two weeks with new opportunities. Users can bookmark the page for easy access, or subscribe to the RSS feed to receive regular updates.

For more information about applying for these opportunities or searching COS for other funding, contact Blake Thomas at Blake_Thomas@Baylor.edu.

Research Tracks is a publication of the Office of the Vice Provost for Research. If you have comments or suggestions for future stories, please contact us at Research@Baylor.edu.



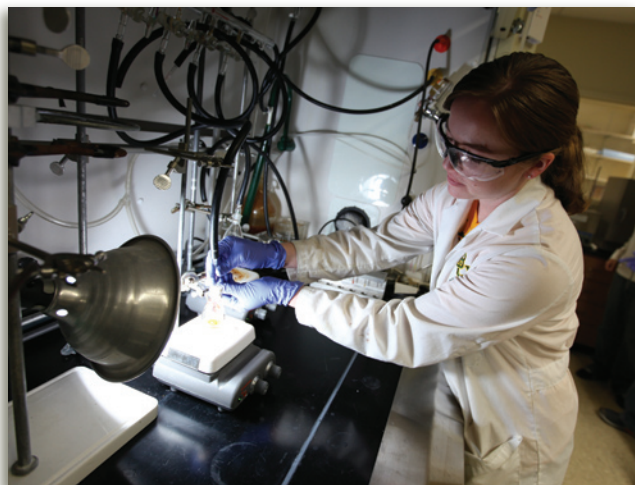
BAYLOR
UNIVERSITY

OFFICE OF THE VICE PROVOST
FOR RESEARCH

Research News

Campus Efforts Promote Responsible Conduct of Research

The Office of the Vice Provost for Research is committed to ensuring that research activity at Baylor is carried out with the utmost integrity, and new regulations from federal agencies have made meeting that commitment even more important.



Both the National Science Foundation and the National Institutes for Health now require grant applicants to provide training in Responsible Conduct of Research (RCR) to undergraduates, graduate students, and postdoctoral researchers working on selected projects.

In partial fulfillment of these requirements, Baylor offers online training through the Collaborative Institutional Training Initiative program (CITI). NIH requirements, however, stipulate that online training alone is not sufficient to meet the institute's training requirement.

In addition to the online CITI training, David Pennington, professor of chemistry and biochemistry, is designing a new course in Responsible Conduct of Research. Pennington says his course is based on one developed by a colleague at Iowa State University, and it will incorporate a variety of teaching methods to help students recognize potential ethical issues.

"The course will use a textbook on responsible conduct of research," Pennington said, "but it will also include case discussions, online tools, and guest speakers."

Pat Farmer, professor and chair of chemistry and biochemistry, said

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RCR, from page 1

the course is intended to incorporate ethical training into a student's education in research.

"We want to make students aware of issues they may encounter," Farmer said. "It's a good chance to educate them on what it means to be a scientist."

The course will be offered on a pilot basis in the spring semester exclusively to graduate students in chemistry, with the intention that the course will expand and reach a larger number of student in subsequent semesters.



Upcoming Workshop

NSF to Present Grants Workshop at Louisiana Tech

The National Science Foundation will be hosting an "NSF Day" workshop at Louisiana Tech University on Tuesday, November 30.

The workshop will feature presentations on the foundation and its mission, as well as the merit review process by which proposals are evaluated. Representatives from each of the seven NSF directorates will be present to discuss their programs and to meet informally with faculty individually and during breakout sessions. These informal meetings present the opportunity to discuss potential research proposals and gain valuable feedback from NSF decision-makers.

While the workshop is primarily aimed at those less experienced in the NSF proposal process, even those who are more experienced may find the event helpful.

The cost of the event is \$25, and pre-registration is required. For more information or to register for the event, visit the NSF website at: http://www.nsf.gov/events/registrations_forms/index.cfm?wkshop_id=33&cntn_id=117779.

The deadline to register for the event is November 22.

Undergraduate Research Opportunity

CUR Announces Call for Abstracts

The Council on Undergraduate Research has announced a call for abstracts for its annual Posters on the Hill program in Washington, DC. The program promotes federal funding of undergraduate research by giving legislators and funding agency officers the opportunity to meet with students who are directly involved in cutting-edge research.

As an institutional member of CUR, Baylor is able to offer its students the opportunity to compete for this unique honor.

CUR is calling for students to submit an abstract of their research that represents any of CUR's disciplinary divisions (Arts and Humanities, Biology, Chemistry, Geosciences, Health Sciences, Math/Computer Science, Physics/Astronomy, Psychology, and Social Sciences).

The deadline to submit an abstract is November 15. Students who are selected to present their posters will have the opportunity to showcase their research in Washington, DC in April, 2011.

For more information, or to access the online application materials, visit CUR's Posters on the Hill website, located at: <http://www.cur.org/pohcall.html>.

The OVPR asks that you encourage your students to consider submitting an abstract for this program.

External Prizes & Awards

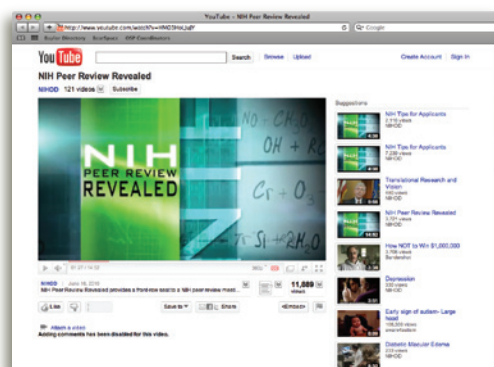
In addition to the typical research grants for which Baylor faculty so often successfully compete, there is another large body of awards that researchers should consider.

National and international organizations offer prizes, fellowships, and awards to faculty in all academic areas. Many of these awards are specifically available for scholars and researchers in the arts and humanities and behavioral and social sciences. Examples include Fulbright awards, NEH Fellowships, and American Council of Learned Societies awards. There are also numerous awards available for outstanding papers, scholarly contributions and other activities. Some awards require nomination by a colleague, but many accept self-nominations.

Submission requirements and award amounts vary widely. Any funding associated with these awards is typically given to the individual rather than the university, but please make OSP aware of your application so that they can assist you in coordinating necessary approvals.

More information on many of these fellowships and awards is available in the COS Funding Opportunities database. Contact Blake.Thomas@Baylor.edu for assistance using COS, and watch *Research Tracks* for more information on these opportunities.

NIH Videos Offer Glimpse Into Proposal Review Process



The National Institutes of Health's Center for Scientific Review has released two new videos that may be helpful to faculty interested in applying for federal funding.

The first video, *NIH Peer Review Revealed*, gives a fictional, but realistic representation of an NIH scientific review meeting. For investiga-

tors who are new to the process of applying for federal grants, or experienced researchers who would like a peek behind the curtain, the video provides insight into the types of questions that reviewers may raise when considering proposals.

In the second video, *NIH Tips for Applicants*, NIH reviewers give advice to help both new and experienced applicants improve the quality and competitiveness of their proposals.

Even if your research is not appropriate for funding through NIH, the advice offered in these videos is extremely valuable, as it will help you understand the issues that are important to reviewers when they consider a grant application.

The videos are available on the NIH website at: <http://cms.csr.nih.gov/ResourcesforApplicants/InsidetheNIHGrantReviewProcessVideo.htm>.

Limited Submission Program

NSF Announces Major Research Instrumentation Program

The National Science Foundation has released its solicitation for the annual MRI program. MRI grants support acquisition or development of major (\$100,000 - \$4 million) equipment to enable research and training in science and engineering.

Because submissions to the MRI program are limited, there will be an internal competition to determine eligibility. Due to the holidays, the deadline to submit an internal letter of intent will be **Friday, December 17**. Instructions and internal guidelines are available at:

<http://www.baylor.edu/content/services/document.php/87534.pdf>.

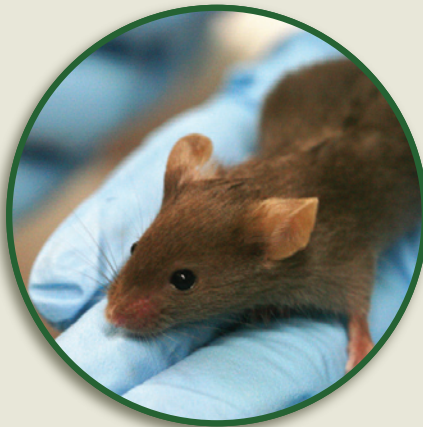
The full NSF guidelines are available at: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5260.

IACUC Moving to New Electronic Submission Procedure

As of November 1, Baylor's Institutional Animal Care & Use Committee will be moving to a new system for management of research protocols. The new tool, IRBNet, provides an easy online method for investigators and IACUC members to review and act on proposals. IRBNet has been the official submission method for proposals involving human subjects for over a year, and now IACUC investigators will use the same system.

Investigators will submit their research protocols to IACUC through the IRBNet system, and the online tool set will help administrators and IACUC members review and act on the proposals in a timely manner.

If you have any questions related to the IRBNet system, please contact Damon Crisman at Damon.Crisman@Baylor.edu or Jill Combs at Jill.Combs@Baylor.edu.



Change to IRBNet Protocol Creation Process

The November 1 roll-out of IRBNet for IACUC protocols means there will be a slight change in the way IRB investigators sign in to the site.

After the "Create a New Proposal" screen, the "Designer" screen now includes a drop-down menu labeled "Select a Library." This menu asks investigators to identify their proposal as belonging to either the IRB or IACUC library.

To ensure proper routing of your proposal, it is important that you select the correct option -- IRB for research involving human subjects, IACUC for animal research.

COS to Provide User Training Webinar

Are you interested in learning more about using the COS online database to search for funding opportunities?

COS will conduct a free webinar session on November 8 at 11:00 AM CST. The session will cover searching for funding opportunities and setting up custom funding alerts.

If you can't make it to the live webinar, COS provides archives of previous webinar sessions, as well as other static training materials on their website.

To sign up for the November 8 webinar or to view other COS training materials, visit <http://www.cos.com/usertraining>.

If you have questions about signing up for COS or using the service, contact Blake Thomas at Blake.Thomas@Baylor.edu.

Federal Agency Grants

Opportunity Title	Due Date
Chemistry of Life Processes http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503417	11/30/2010
Discovery Research K-12 http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf10610	01/06/2011
Linguistics http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5408	01/15/2011
America's Media Makers: Production Grants http://www.neh.gov/grants/guidelines/AmMediaMakers_production.html	01/12/2011
Political Science Program http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418	01/15/2011
Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants http://www.csrees.usda.gov/funding/rfas/sec_challenge.html	01/18/2011
Department of Energy - Wiley Visiting Scientist Program http://www.emsl.pnl.gov/news/awards/visiting_scientist.jsp	01/31/2011
Digital Humanities Start-Up Grants http://www.neh.gov/grants/guidelines/digitalhumanitiesstartup.html	02/23/2011

Foundation Grants

Opportunity Title	Due Date
Kress Foundation: History of Art Travel Fellowships http://www.kressfoundation.org/fellowships/default.aspx?id=44	11/30/2010
American Foundation for Suicide Prevention: Young Investigator Grants http://www.afsp.org/index.cfm?page_id=0535FDA2-FA7D-AAE8-D7A9A6B-CFFE3574B	12/01/2010
Blakemore Freeman Fellowships http://www.blakemorefoundation.org/Language%20Grants/Language.htm	12/30/2010

QUESTIONS?

For more information on locating and applying for funding opportunities, contact Blake Thomas at x3153.