



Research Tracks

February 2008

A publication of the Office of the Vice Provost for Research
www.baylor.edu/research

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Internal Funding...Isn't it time you applied?

NOW is the time to accomplish that New Year's resolution to write more proposals. Deadlines for submission of several internal grant mechanisms are in the not-so-distant future. Find internal funding details, abstracts from previous awards and forms for submission at www.baylor.edu/research/vpr/ifp.

INTERNAL GRANT OPPORTUNITIES

Undergraduate Research and Scholarly Achievement Small Grant Program
Deadline: March 5 at 5 p.m. The URSA Small Grant Program seeks to promote and expand research participation by undergraduate students, to engage students in the active faculty/student collaborative learning relationships necessary for success in all fields of research and to expose students to resources and facilities that may stimulate their interest in pursuing research careers.

For this funding cycle, eligible applicants will be limited to faculty who wish to propose research experiences for undergraduates. We hope in future funding cycles to expand eligibility to include proposals initiated by students. For this cycle:

- Full-time Baylor faculty, regardless of rank, are eligible to serve as principal investigators.
- Visiting faculty, adjunct faculty, postdoctoral fellows and research associates may participate but are not eligible to serve as principal investigators.
- The OVPR encourages collaborative proposals that engage students in interdisciplinary research environments.

University Research Committee Grant Program **Deadline: Monday, March 24 at 5 p.m.** URC's funding objective is to promote and encourage faculty research and external funding of that research; the University Research Committee is charged with the responsibility of distributing funds for the support of scholarly research projects.

The URC grant program includes both small (\leq \$4,500) and mid-range (\$4,501 - \$7,500) grants. Full-time Baylor faculty are eligible. However, visiting faculty and adjunct faculty are not eligible. Two levels of funding exist:

- Small Grant Program – Up to \$4,500 may be requested under the small grant program.
- Mid-range Grant Program – Awards ranging in amounts of \$4,501-\$7,500 are also available. **The submission of an actual external proposal within two years of the project's ending date is an additional requirement of the mid-range award.**

Arts & Humanities Faculty Development Program applications may be submitted year-round. The AHFDP program is designed to stimulate research, scholarship and creative activities, and promote development of the arts, fine arts, humanities and education graduate research programs within Baylor University. Award amounts are contingent upon need; however, few awards will exceed

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Internal Funding Application Deadlines

Wednesday, March 5, 5 p.m.
URSA

Tuesday, March 25, 5 p.m.
URC

Year-Round
AHFDP

EMBEDDED LINK USE

This newsletter is hyperlinked. Should some links be blocked by your browser, click "allow" to view the page.

CONTACT US

For comments or suggestions on future articles, please contact the Office of the Vice Provost for Research at research@baylor.edu or call 254.710.3763
One Bear Place 97310
Waco, Texas 76798-7310

IN THE NEWS

H-1B Visas: Job/Pay Changes Require Notice

Unlike most visas granted by the federal government at the request of a foreign national, the H-1B visa is issued to a U.S. employer and permits the U.S. employer to employ an individual foreign national for a specific purpose. Please be apprised of the specific technical regulation prohibiting Baylor from altering job responsibilities or compensation for research personnel working under H-1B visas without providing notice to the government.

Failure to provide notice to the government could jeopardize the employee's ability to reside and work in the U.S. and cause Baylor to violate federal labor and/or immigration law. Contact Felicia Rodriguez (x3821; Felicia_Rodriguez@baylor.edu) in Baylor's Office of General Counsel if you have questions about the special requirements of H-1B visas or need additional information.

Visiting Scientists/Scholars Sign Agreements

Enhanced research activity by Baylor faculty and a growing recognition of that work by the national and international research community has significantly increased the number of visiting scientists and scholars we welcome to our campus for sustained periods of collaborative research. In order to best serve these visitors, the Office of the Vice Provost for Research (OVPR), in collaboration with the Office of General Counsel, has developed Visiting Scientist/Visiting Scholar agreements to be executed whenever guest scientists/scholars plan to be on campus and/or plan to use Baylor facilities and resources. These agreements codify the relationships between Baylor, our visitors and their home institutions and satisfy legal requirements of our insurance carriers. Implementation of these agreements has been in place since late last summer.

To ensure all visiting scientists and scholars who are working, or who plan to work, in Baylor laboratories, offices, libraries and other facilities are covered by these agreements, you need to notify the OVPR as soon as possible but no later than one month before the visitor is to arrive on campus. OVPR staff will prepare the necessary agreements and work with our visitors to obtain all required signatures. Any faculty planning to host visitors please visit www.baylor.edu/research/vpr/vssa to initiate the process by completing the brief form. If you have questions about these procedures or need any assistance, please contact Jan Nimmo (x1438; Jan_Nimmo@baylor.edu).

New Research Center to Study Real Estate Buyer-Seller Relationships

The Marketing Department at Baylor University's Hankamer School of Business will be home to a new real estate research center, funded by a generous \$5 million donation by Gary Keller, Chairman of Keller Williams Realty.

Baylor Advanced Research Institute

BARI's goal: attract, coordinate and facilitate research and training in the sciences through partnership with industry.

BARI's partnering function is designed to foster inter-disciplinary scholarships, and enhance studies in advanced experimental and theoretical areas, narrowing the gap between discoveries in Baylor's research laboratories and the practical application of those discoveries in industry.

The effectiveness of BARI research results is furthered during the transition to industry development and implementation through a close relationship with Texas State Technical College. TSTC can provide physical space and technical assistance on various development efforts, and speed workforce development support.

The BARI is comprised of diverse research areas within the institute. In essence, there are no defined boundaries limiting the research type or location. Research groups are created as the need arises and can possess a central focus in, or distributed among, any academic discipline. While the BARI is located on Baylor's campus, within the 100,000 square-foot Marrs McLean Science Building, research efforts are ultimately located wherever the most efficient and cost-effective research can be performed.

For more information, contact:
Jim Kephart, Director, Program Dev.
254-710-1690
Jim_Kephart@baylor.edu
www.baylor.edu/research/bari



Compliance Corner

Should your application for internal funding propose the use of animal or human subjects, a protocol must be in process with the IRB or IACUC. Not doing so will reduce the timeline for reviewing and awarding internal grants.

Proposal Tip

NSF PAPP Supersedes GPG

The National Science Foundation's new Proposal & Award Policies & Procedures Guide (PAPP) is comprised of:

Part I -- proposal preparation and submission guidelines, and

Part II -- documents used to guide, manage, and monitor the award and administration of grants and cooperative agreements.

The new publication replaces all prior versions of the NSF Grant Proposal Guide and Grant Policy Manual (GPG) and applies to proposal submitted on or after June 1, 2007.

Significant Font Change

A significant change in the NSF guidelines designates the use of specific fonts in proposals.

CAUTION: Nonconforming proposals may be returned without review!

Source: www.nsf.gov

INTERNAL GRANT OPPORTUNITIES *continued from page 1*

\$2000. Faculty in need of additional funding should consider applying to the University Research Committee.

Full-time faculty of all academic rank may apply. Projects may not be under consideration or funded by the University Research Committee (URC) at the time of application and only one application per project may be processed at any one time. Download the application form and read abstracts from previous awards at www.baylor.edu/research/vpr/ifp.

Find full details and download the application form at www.baylor.edu/research/vpr/urc. Get started on your proposal by contacting the Office of Sponsored Programs 254-710-3817. Find full details for proposal preparation and submission times at www.baylor.edu/research/osp.

NSF 2008 FUNDING OPPORTUNITIES

Innovative Technology Experiences for Students and Teachers (ITEST)	08-526	Letter of Intent: February 15
Manufacturing Enterprise Systems (MES)		February 15
Material Design and Surface Engineering (MDSE)		February 15
Materials Processing and Manufacturing (MPM)		February 15
Mechanics and Structures of Materials (MSM)		February 15
Nano and Bio Mechanics (NBM)		February 15
NanoManufacturing (NM)		February 15
Operations Research		February 15
Sensor Innovation and Systems		February 15

Making a Difference
RESEARCH
BAYLOR



Faculty / Staff Spotlight

Jim Kephart is the director of program development for the Baylor Advanced Research Institute. Prior to coming to Baylor, Mr. Kephart worked for Universities Space Research Association, managing NASA's \$600 million Stratospheric Observatory for Infrared Astronomy development program, a joint U.S.-German effort. Kephart has served as the U.S. Air Force Doctrine and Operations Chair, German General Staff Officer College in Hamburg, Germany, managed several large scale Department of Defense programs and served as a flight examiner on the NATO Airborne Early Warning aircraft. He received his master's in business administration from Webster University and holds bachelor's degrees in both business and foreign language from Central Washington State University in Ellensburg.

NSF 2008 GRANT OPPORTUNITIES cont.	SOLICITATION	FULL PROPOSAL DUE
General Social Survey (GSS) Competition	08-506	February 18
Math and Science Partnership (MSP)	08-525	Letter of Intent: February 18
Human and Social Dynamics: Competition for FY 2008 (HSD) ^N	08-508	February 19
Interdisciplinary Grants in the Mathematical Sciences (IGMS)	04-518	February 19
International Research and Education: Planning Visits and Workshops ^N	04-035	February 20
Interdisciplinary Training for Undergraduates in Biological and Mathematical Sciences (UBM) ^G	08-510	February 21
Human and Social Dynamics: Competition for FY 2008 (HSD) ^N	08-508	February 22
Advancing Theory in Biology (ATB)	08-513	February 25
Collaborative Research in Computational Neuroscience (CRCNS) ^G	08-514	February 26
Biomedical Engineering (BME)		March 1
CISE Pathways to Revitalized Undergraduate Computing Education (CPATH)	08-516	March 11
Emerging Models and Technologies for Computation (EMT)	08-517	March 13
Center for the Environmental Implications of Nanotechnology (CEIN)	07-590	March 17
Protein Data Bank Management (PDB Mgmt)	08-507	March 19
Theoretical Foundations 2008 (TF08)	08-518	March 19
Informal Science Education (ISE)	08-547	March 20
Cyber Trust (CT)	08-521	March 24
Math and Science Partnership (MSP)	08-525	March 25
Networking Technology and Systems (NeTS)	08-524	March 25
Collaborative Research in Chemistry (CRC)	07-581	March 31
Petascale Computing Resource Allocations (PRAC)	08-529	March 31

Coordinate your fully approved proposal package to arrive at the Office of Sponsored Programs (OSP) a minimum of five (5) days in advance of the sponsor submission deadline. Contact your OSP grant coordinator early to register the proposal and receive a link to the OSP BearSpace site. To facilitate proper processing of all proposals:

- Provide budgetary information to your grant coordinator for comprehensive budget preparation *early!*
- Complete the proposal routing form in BearSpace.
- Certify and route proposal materials for approval from the unit chair and dean. Include the completed proposal, proposal routing form and comprehensive budget.
- Once routing is complete, the proposal package is forwarded for institutional review.
- Once reviewed and approved at the institutional level, your grant coordinator submits the proposal to the sponsor.