

RESEARCH TRACKS

A Publication of the Office of the Vice Provost for Research

www.baylor.edu/research

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APPLICATION DEADLINES FOR INTERNAL FUNDING OPPORTUNITIES APPROACHING

Availability of funds has allowed numerous grant and scholarship program deadlines to be extended into the month of October. The internal funding opportunities programs described below are administered by the Office of the Vice Provost for Research and serve to promote research and scholarship pursuits of all disciplines across the Baylor campus. The maximum award amount for the Faculty Research Investment Program and Young Investigator Development Program has been reduced to accommodate the compressed funding period of November 1 to May 31.

Arts & Humanities Faculty Development Program

Continuous Deadline • Award Limit: Contingent Upon Funding

The Arts and Humanities Faculty Development Program is designed to stimulate research, scholarship and creative activities that promote the development of the arts, fine arts, humanities and education graduate research programs within Baylor University. The Vice Provost for Research will provide awards to full-time faculty of all academic rank.

Faculty Research Investment Program

Deadline: October 15, 2004 • Condensed Award Limit: \$15,000

The Faculty Research Investment Program is designed to enhance the ability of faculty to compete for external research funds. As such, these funds are primarily used to: (1) purchase equipment or update existing research equipment; (2) aid faculty members in establishing research/creative activity programs that will be competitive for significant external grants; (3) promote multidisciplinary research/creative activities; and (4) provide "seed" support for productive faculty members wanting to redirect their scholarly activity within their current area or initiate investigations into new and emerging areas.

Young Investigator Development Grant Program

Deadline: October 15, 2004 • Condensed Award Limit: \$15,000

The Young Investigator Development Program is intended to promote the development of new, tenure-track faculty within their first four years. Similar to the Faculty Research Investment Program, Young Investigator Development Program funds are designed to stimulate research/creative activities and enhance the ability of newly appointed faculty to compete for external research funds.

University Postdoctoral Program

Deadline: October 15, 2004

The University Postdoctoral Program supports 12-month postdoctoral research fellowships for Ph.D. granting departments. The postdoctoral research fellowships are funded by the University and have minimal teaching responsibilities. Salaries are competitive at a national level. Initial appointments are funded for a period of one year, with application for a second year extension allowed for successful fellows. Salaries are competitive at a national level.

Additional information on these and other funding opportunities, including eligibility, requirements, and application procedures, can be obtained from the Research website, www.baylor.edu/research, or by calling the Office of the Vice Provost for Research at 710-3763.

UPCOMING GRANT AND FUNDING WORKSHOPS ANNOUNCED

The Offices of Academic, Foundation and Corporate Development; Sponsored Programs and Contracts; the Vice Provost for Research; and the University Libraries will be hosting several grant and funding workshops for faculty and staff. Workshops are offered during the Spring and Fall semesters and provide timely information on locating funding opportunities for research and scholarship pursuits, including fellowships, travel funds, and other grant and funding opportunities from private, corporate, and government sponsors. Other topics to be discussed include identifying the potential sponsors, proposal preparation and submission, and management of grants after awards are conferred.

Financial Matters - Office of Sponsored Programs

October 28, 2004 • 2:00PM-4:00PM

Pat Neff 300

Sponsored by the Office of Sponsored Programs and Contracts

In this session, you will learn about the Office of Sponsored Programs and Contracts. Also covered are funding sources, proposal preparation (things to consider), compliance information, the proposal/contract routing process, post-award topics, and some general "how-to" instructions and updates.

To register, please visit the Professional Organization and Development website at www.baylor.edu/pod/.

Locating Funding Opportunities and Collaborative Expertise

November 9, 2004 • 3:00PM-4:00PM

Jones Library, Room 105

Sponsored by the Office of the Vice Provost for Research and University Libraries

Are you seeking funding or collaborators for your next research project? The Office of the Vice Provost for Research and the Baylor Libraries present this overview of services and resources available to Baylor faculty. Participants will get an in-depth look at the *Community of Science* (COS), a collection of databases providing access to the largest source of grant and fellowship opportunities on the web. Services covered will also include the COS Expertise database, which serves as a local, national, and international resource for identifying and sharing expertise in all academic disciplines contained within Baylor University.

IMPORTANT NOTE: Don't be fooled by the name - Community of Science has resources for all scholars in all disciplines, not just scientists.

To register, please email Jeff Steely, University Libraries, at Jeffrey.Steely@Baylor.edu.

The Grantsmanship Core: Overview of Grantseeking

October 5, 2004 • 3:00PM-5:00PM

Pat Neff 300

Sponsored by Academic, Foundation and Corporate Development

Learn key principles of successfully obtaining grants from foundations and corporations in a highly competitive climate. Discover the truth about some of the top myths of grantseeking. Following this seminar, participants will be ready to launch their own grantseeking initiatives.

To register, please visit the Professional Organization and Development website at www.baylor.edu/pod/.

The Grantsmanship Core: First Steps First!

October 26, 2004 • 3:00PM-5:00PM

Pat Neff 300

Sponsored by Academic, Foundation and Corporate Development

Develop a proposal idea, keeping in mind that funders support projects that are well designed. Identify potential funding sources, including online resources, and learn how to "read between the lines" to discern what a foundation or corporation really funds.

To register, please visit the Professional Organization and Development website at www.baylor.edu/pod/.

BAYLOR TO HOST THE JOINT FALL MEETING OF THE AMERICAN PHYSICAL SOCIETY

October 7-9, 2004, Baylor Sciences Building

Baylor University will host the Fall Meeting of the Texas Sections of the American Physical Society (APS), American Association of Physics Teachers (AAPT), Society of Physics Students (SPS) - Zone 13, and the Forum on Industrial and Applied Physics (FIAP). Scheduled plenary sessions, poster presentations and other discussions will include timely information on nanometer biotechnologies, plasma physics, laser physics, advanced materials for the semiconductor industry, medicinal physics, early universe cosmology, and other industrial and applied applications for physics.

Registration for all Baylor Faculty Staff and Students will be waived and all are encouraged to attend. For additional information, including registration, speakers, and schedule information, please visit the Baylor TSPAS information page at www.baylor.edu/TSAPS.

ACADEMIC AND RESEARCH COMPUTING SERVICES CREATED

Supporting research at Baylor, a new section within the Client Services division of the Electronic Library was recently created. The group, called Academic and Research Computing Services (ARCS), provides high-performance computing resources for faculty and students, and assists them with developing solutions for their research computing needs.

In cooperation with ARCS, a two-phase project is currently underway that will provide powerful high-performance computing (HPC) clusters for the Baylor campus, supporting parallel computing for research. The first phase of the project, a 33-node compute cluster, was recently completed. Currently used primarily for space-science research, the cluster is available for any area of research at Baylor requiring the resources of HPC. The second phase, expected to be completed by the end of November, will result in the deployment of a 97-node cluster.

In addition to the parallel computing clusters, ARCS offers computing resources for researchers' serial applications. The group also provides assistance to researchers needing help in developing custom applications for Baylor's HPC systems.

Contact Mike Hutcheson at Mike_Hutcheson@baylor.edu or 710-4110 to learn more about how ARCS can help with your research computing needs.

VICE PROVOST FOR RESEARCH COLLOQUIUM SERIES

The VPR Colloquium brings major national or international speakers to campus. The Vice Provost for Research provides, in most cases, travel funding and an honorarium. Nominations for speakers are strongly encouraged and can be made at any time with those supported financially by the department or dean given preference.

Invited speakers for the 2004-2005 VPR Colloquium Series include:

Roger Finke

Professor of Sociology and Religious Studies
Penn State University

Paul Ruud

Professor of Economics
University of Cal Berkeley

Mark Foster

Professor, Department of Polymer Science
University of Akron

Kitty Dickerson

Chair, Department of Textile & Apparel
Management
University of Missouri

Stanley Fish

Dean, College of Liberal Arts and Sciences
University of Illinois at Chicago

Andrew Barron

Professor of Chemistry
Rice University

Gregory Retallack

Professor of Geological Sciences
University of Oregon

John Schwarz

Harold Brown Professor of Theoretical Physics
California Institute of Technology

David Kingston

Professor of Bioorganic and Natural Products
Chemistry
Virginia Tech

George Skidmore

Director of Research
Zyvex

John Fitch

Director, NASA Programs
SOFIA Program Manager
L-3 Communications Integrated System

Updated information, including titles, times and locations, will be posted on the research website as they become available at www.baylor.edu/research.

RECENT RESEARCH AND SCHOLARSHIP NEWS

- [Baylor Law Students Are Nation's 'Most Competitive,' Says Princeton Review](#)
 - [Professor Receives \\$700,000 Grant for Domestic Violence Initiative](#)
 - [National Science Foundation to Fund Engineering, Math Collaboration](#)
 - [Baylor Chemistry Alum Recognized For Outstanding Contribution](#)
 - [Baylor Ecotoxicologist Identifies Drugs in Texas Waters, Organisms](#)
 - [Alden Smith Appointed Director of Honors Program](#)
 - [Plans Proposed For Sid Richardson, Marrs McLean](#)
 - [American Society of Composers, Authors and Publishers Honors Baylor Faculty](#)
 - [Baylor Engineers Focus Talent, Interest on Needs in Developing Countries](#)
 - [Lying in Relationships Common, Difficult to Detect](#)
 - [Baylor Sciences Building Attracting Top High School Science Students](#)
 - [Baylor Law Prof Receives National Law Library Award](#)
 - [Missionary Nurse to Pursue Training at School of Nursing](#)
 - [Local Teachers to Participate in First 'American History' Institute](#)
 - [Baylor-Waco ISD Partnership Leads National 'Scaling Up' of Professional Development Schools](#)
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UPCOMING SYMPOSIA, CONFERENCES AND LECTURES

- 09/30 to 10/02 - [2004 Pruitt Memorial Symposium](#)
10/04 to 10/06 - [Hearn Symposium on Christian Music](#)
10/07 to 10/09 - [Texas Section of the American Physical Society Annual Meeting](#)
10/11 to 10/11 - [Beall-Russell Lecture in the Humanities](#)
10/26 to 10/26 - [Ferguson-Clark Author Lecture featuring Jon Meacham](#)
11/03 to 11/03 - [Business Ethics Forum](#)
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Research Tracks, the newsletter of the Office of the Vice Provost for Research, is a complimentary service. The Office of the Vice Provost for Research frequently distributes material to assist the Office in publicizing and disseminating research and scholarship information that may be of interest to Baylor faculty of all disciplines. We hope that you will share this information with your colleagues through whatever means you deem appropriate (email, posting, faculty meetings, etc...). If you have received this notice from another source, and would like to receive future notices directly, please contact us. Additionally, if you or your department has information of interest for inclusion in the next issue, please forward this information to us for consideration.

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