

# OVPR FALL UPDATE 2017

A Publication of the Office of the Vice Provost for Research

## Office of the Vice Provost for Research

The Office of the Vice Provost for Research (OVPR) supports faculty members from all academic units in their research and scholarship. The office provides pre- and post-award services for grants and contracts, facilitates partnerships and collaborative agreements with external entities, manages compliance oversight and provides assistance with intellectual property and technology transfer.

The office also funds and manages competitive internal grant programs to advance knowledge and help faculty compete more successfully for external research funding.

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## Research Development and Internal Funding

### Internal Research Grants

#### University Research Committee Small and Mid-Range Grant Program (URC)

– supports faculty to develop a research and scholarship record necessary to secure external funding. Proposals are peer-reviewed by the URC committee.

#### Arts and Humanities Faculty Research Program (AHFRP)

– supports research and scholarship in the arts, humanities and education. Proposals are peer-reviewed.

#### Faculty Research Investment Program (FRIP)

– provides seed funding for faculty to establish or re-direct research programs to make them more competitive for external funding. Proposals are externally peer-reviewed.

#### Young Investigator Development Program (YIDP)

– supports research of new faculty (within their first four years of appointment) to make them more competitive for external research funding. Proposals are externally peer-reviewed.

#### Collaborative Faculty Research Investment Program (CFRIP)

– supports research by Baylor University faculty working collaboratively with faculty from Baylor Scott & White Health and/or Baylor College of Medicine. Proposals are externally peer-reviewed.

#### Dr. Benjamin F. Brown IV Fund for Interdisciplinary and Collaborative Scholarship (Brown Fund)

– supports curriculum development or research on issues of global significance. Proposals are peer-reviewed.

#### Undergraduate Research and Scholarly Achievement (URSA) Small Grant Program

– develops undergraduate research by funding faculty/student collaborative projects. Proposals are peer-reviewed by the URSA Steering Committee.

### INTERNAL GRANT APPLICATION DEADLINES

Fall URC  
September 27, 2017

CFRIP  
December 4, 2017

FRIP/YIDP/URSA  
January 31, 2018

Spring URC/AHFRP/Brown Fund  
February 14, 2018

#### Office of the Vice Provost for Research

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office (254) 710-3763 · fax (254) 710-7309

<http://www.baylor.edu/research>

**Please contact OVPR staff** with any questions or suggestions.



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FOR RESEARCH

## Research Development and Internal Funding, continued

### Research Development Support

**Faculty Travel Assistance Grant Program** – provides matching funds for travel in support of new or expanded research projects. Tenured/tenure-track faculty and funded principal investigators are eligible to apply.

**Principal Investigator Research Investment Program** – provides funds to address specific issues raised in critiques by reviewers of major external proposals.

**VPR Colloquium Support** – provides funding and logistical support, usually travel and honoraria, to bring major national and international speakers to Baylor.

**Conference Support Program** – provides funding and logistical support to bring major regional, national or international conferences to Baylor.

**Postdoctoral Fellowship Program** – competitively awarded 12-month postdoctoral research fellowships for Ph.D. granting departments. Initial appointments are for one year, with a possible second year extension.

**Research Equipment Acquisition Program (REAP)** – provides funds to acquire or replace research equipment necessary to sustain an established research program.

**Bridge Funding Program** – provides funding to span the gap for researchers who have temporarily lost significant external research funding.

**University Sabbatical Program** – summer sabbaticals are available through academic units for full-time faculty to support research or curriculum development.

For help with proposal development, contact **Dr. Stacey L. Smith**, Director of Research Advancement, (254) 710-3252.

For other questions about internal research grants, contact **Dr. Dianna Vitanza**, Associate Vice Provost for Research, (254) 710-6979, or **Dr. Truell Hyde**, Vice Provost for Research, (254) 710-3763.

## Mark Your Calendar!

**January 4-5, 2018**

### 8th Annual OVPR Proposal Development Seminars

Just prior to the Spring 2018 semester, OVPR will sponsor three proposal development seminars: "Planning and Writing Successful Proposals," "Planning and Writing Successful NSF CAREER Award Proposals," and "Planning and Writing Successful NIH K Award Applications." The seminars are designed to help faculty in all academic areas become more effective grant writers. Our presenter is Dr. Peg AtKisson, AtKisson Training Group, LLC.

**May 1, 2018**

### Proposal Development Award Deadline

The OVPR sponsors a competitive award for faculty to receive one-on-one assistance from Dr. AtKisson to prepare a grant proposal following the techniques and timeline presented in the "Planning and Writing Successful Proposals" (previously titled "Write Winning Grant Proposals") seminar. To be eligible applicants must have attended the seminar in the previous two years.

## Office of Sponsored Programs

The Office of Sponsored Programs (OSP) is the central point of coordination for grants, contracts and other agreements from government agencies, private industry and nonprofit sponsors.

To facilitate a close working relationship between faculty and research staff, OSP has assigned a specific OSP coordinator for each academic unit to assist faculty in that unit in the acquisition, performance and administration of projects and programs funded from external sources. The list of coordinators and their assigned academic units can be found at [www.baylor.edu/research/coordinators](http://www.baylor.edu/research/coordinators).

**Pre-Award Services** - explanation of sponsor guidelines; determination of eligibility; budget preparation; assistance with proposal preparation; institutional approvals; proposal submission.

**Award Acceptance** - negotiation of terms and conditions; account set-up; review of sponsor requirements and any special terms and conditions with individual investigators.

**Post-Award Services** - coordination with PIs and with Baylor financial service units to monitor financial transactions and meet sponsor reporting requirements; invoicing grant and contract accounts; approval of project modifications (e.g., re-budgeting, project extensions, changes in project scope or key personnel); project closeout.

For information, contact **Lisa McKethan**, Director of Sponsored Programs, (254) 710-8905

## OSP INFORMATIONAL SESSIONS

The Office of Sponsored Programs hosts informational sessions across campus to assist faculty in navigating the application and award process.

Several sessions will be offered during September 2017:

- September 13th - BSB E234 - 3:00-4:30 p.m.
- September 14th - BSB E234 - 2:30-4:00 p.m.
- September 19th - BSB E234 - 3:00-4:30 p.m.
- September 20th - Reynolds Conference Room - 2:30-4:00 p.m.
- September 27th - BRIC Symposium 3160 - 2:30-4:00 p.m.

Topics covered will include proposal preparation and submission, award set-up and monitoring, subcontractor compliance and monitoring, as well as updates on the latest grant guidelines.

## Office of Research Advancement

The Office of Research Advancement (ORA) provides comprehensive faculty support for the development of proposals for external funding.

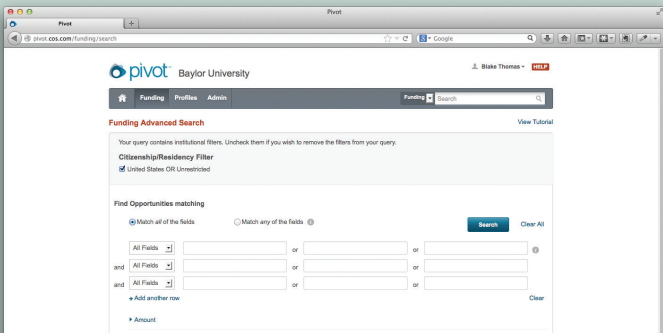
### Services offered include:

- identification of appropriate funding sources
- development of competitive proposals
- writing and editorial support
- fostering cross-disciplinary university-wide research teams
- hosting grant-writing seminars
- providing writing and editorial support for proposal development awards.

For information about any of these services, contact **Dr. Stacey L. Smith**, Director of Research Advancement, (254) 710-3252.

## ELECTRONIC FUNDING DATABASE & ALERT SERVICE

The OVPR subscribes to the Pivot database of funding opportunities and faculty profiles. All Baylor faculty are invited to use the database to search for funding, find potential collaborators and set up custom email alerts for newly listed opportunities.



To get started, visit the Pivot website <http://pivot.cos.com> For Pivot training contact **Dr. Stacey L. Smith**, Director of Research Advancement, (254) 710-3252.

## Office of Research Compliance

The Office of Research Compliance (ORC) monitors all university research activity to ensure that it is conducted in accordance with federal, state, local and institutional policies and guidelines. The ORC also oversees HIPAA privacy for the university.

### Responsibilities include:

- management and administration of federally-mandated research review committees and compliance responsibilities
- implementation and monitoring of federal and institutional research policies, procedures, and guidelines
- coordination with other university offices when compliance implications of research activities necessitate additional institutional review
- guidance to researchers for the responsible and ethical conduct of research.

## Research Compliance Committees

**Institutional Review Board (IRB)** - responsible for the protection of the rights and welfare of human subjects involved in research activities conducted at or supported by Baylor.

**Institutional Animal Care and Use Committee (IACUC)** - responsible for the oversight and evaluation of the university's animal care and use program to ensure consistency with federal regulations and policies.

**Institutional Biosafety Committee (IBC)** - responsible for regulating research involving recombinant or synthetic nucleic acid molecules and research using pathogenic microbes.

The ORC is the central point of contact for the IRB, IACUC, IBC, Responsible Conduct of Research and HIPAA Privacy.

For information, contact **Deborah Holland, JD, MPH, CHRC, CHPC** Director of Compliance, HIPAA Privacy Officer, (254) 710-1438.

## Undergraduate Research and Scholarly Achievement

**Undergraduate Research and Scholarly Achievement (URSA)** promotes expanded opportunities for undergraduate participation in research and other creative activities.

URSA offers guidance for faculty mentors and for student researchers and sponsors on-campus research presentation events for undergraduates. URSA encourages synergy between faculty scholarship and the undergraduate educational experience for all disciplines including STEM, arts, humanities and the professional fields. URSA also sponsors URSA Scholars Week and the URSA Small Grant Program.

**URSA Scholars Week** – URSA Scholars Week offers students from every academic program in the university an opportunity to present their research publicly in the form of platform or poster presentations. Scholars Week is scheduled for **March 26-29, 2018**.

For information about URSA, contact **Dr. Susan Bratton**, Director of URSA, (254) 710-3405.

**URSA Small Grant Program** – URSA offers a grant program to fund undergraduate research projects that are supervised by faculty mentors. The research completed under this grant is often presented during the annual URSA Scholars Week. The maximum annual grant award is \$5,000. The deadline for applications is **January 31, 2018**.

# The Office of Technology Commercialization and Industry Engagement

The Office of Technology Commercialization and Industry Engagement (OTCIE) fosters collaboration between industry partners and Baylor faculty whose research could solve problems the industry faces and, in turn, encourages industry partners to fund the research from which they could benefit. When these collaborations or other funded research lead to technological discoveries or products that have the potential for commercialization, OTCIE assesses and evaluates the intellectual property for appropriate protection and, when appropriate, helps to navigate the process toward patents and commercialization.

## Intellectual Property & Technology Transfer

The OTCIE employs the services of TreMonti Consulting, LLC, to assist with management of Baylor intellectual property portfolios and technology commercialization. OTCIE and TreMonti work with faculty and students to assess the potential impact of inventions, analyze the market for new innovations, and effectively license technologies to interested companies.

### Technology Transfer Stages



OSP staff supports OTCIE in preparing and negotiating nondisclosure agreements (NDA), material transfer agreements (MTA) and collaborative or sponsored research agreements on behalf of faculty.

For more information on technology transfer, industry engagement or to begin the disclosure process for a new invention, contact **Todd Buchs**, Director of Technology Commercialization and Industry Engagement, (254) 710-1690.

For more information on NDAs, MTAs or Research Agreements, contact **Lisa McKethan**, Director of Sponsored Programs, (254) 710-8905.

## Keep up with the OVPR

Check out our website, read our blog and follow us on social media.

**Research @ Baylor** - the OVPR website provides information on OVPR services, funding opportunities, and policies governing research activity.  
[www.baylor.edu/research](http://www.baylor.edu/research)

**Research Tracks** - the OVPR blog is updated regularly with faculty highlights and Baylor research news.  
[blogs.baylor.edu/researchtracks](http://blogs.baylor.edu/researchtracks)

Twitter: [@BaylorOVPR](https://twitter.com/BaylorOVPR)

Facebook: [Baylor OVPR](https://www.facebook.com/BaylorOVPR)

Instagram: [@BaylorOVPR](https://www.instagram.com/BaylorOVPR)

## Industry Engagement

The OTCIE establishes complementary collaborative research partnerships with industries, businesses, entrepreneurs, government entities, and other educational institutions to expand research opportunities for students and faculty. OTCIE links these research partners directly with the Baylor researchers best qualified to help them develop practical, relevant research strategies, and then works with them to achieve their specific goals.

## Research Park and Facilities

The OTCIE also oversees the operation of two venues for research activity under the Office of the Vice Provost for Research: the Baylor Research and Innovation Collaborative and the Central Texas Technology & Research Park.

### BAYLOR RESEARCH & INNOVATION COLLABORATIVE

Since opening in 2013, the Baylor Research and Innovation Collaborative (BRIC) has enhanced faculty-industry research partnerships by offering a comprehensive suite of resources that includes:

- laboratory facilities tailored to meet the needs of the researcher
- technical assistance and executive training through LAUNCH, the BRIC's in-house accelerator for innovative businesses
- comprehensive, on-site workforce preparation developed and implemented by Texas State Technical College Waco.

For more information, visit the BRIC website [www.baylor.edu/bric](http://www.baylor.edu/bric).

### CENTRAL TEXAS TECHNOLOGY & RESEARCH PARK

The BRIC is the cornerstone of the Central Texas Technology and Research Park (CTTRP), which is supported not only by Baylor University but also by Texas State Technical College, McLennan Community College, McLennan County, City of Waco, City of Bellmead, Waco-McLennan County Economic Development Corporation, Bellmead Economic Development Corporation, Waco Industrial Foundation, Heart of Texas Council of Governments and the Greater Waco Chamber of Commerce. The BRIC and CTTRP share the common purpose to "develop, promote and market science and engineering technologies, university research and advanced technology training and workforce development."