

Office of Research and Scholarship

Supporting and advancing UT Tyler's goal to
endorse discovery that expands knowledge and
transforms East Texas.

The University of Texas at
TYLER

Office of Research & Scholarship Team



Angela Nuñez
Senior Grant
Coordinator



Dr. Kouider Mokhtari
Interim Associate Provost of
Research and Scholarship



Dr. Carla Reichard
Assistant Director
of Research



Brandon Reynolds
Economic
Engagement Director



Kay Jenkins
Grant Writer



The Office of Research and Scholarship (ORS)

The Office of Research and Scholarship (ORS) supports and advances The University of Texas at Tyler's mission by providing research administration services including:

- pre-award,
- post-award, and
- compliance

In addition, ORS staff assist UT Tyler faculty and staff in the protection of intellectual property and facilitation of technology transfer.



Office of Research and Scholarship Goals

1. Increase Grant Applications Submitted and Awarded
2. Increase Research Expenditures to \$5 million
3. Increase Research and Scholarship Productivity
4. Create a culture of active, engaged, and ethical research by providing research compliance guidance and oversight



Office of Research and Scholarship Desired Outcomes

1. **Ranking**—Enhance UT Tyler’s Carnegie research ranking among public universities in the state and region
2. **Visibility**—Increase UT Tyler’s national and international reputation for research and innovation
3. **Impact**—Increase the impact of UT Tyler’s research on the well being of East Texas communities and their residents



Grants & Contracts

The University of Texas at
TYLER

Sponsored Research

Externally Funded Research and Sponsored Programs

Category	FY 17	FY 18	FY 19 Through July 19
Faculty/Staff Research Awards *	36	21	21
External Research Dollars Awarded *	\$2,142,343	\$1,041,140	\$1,525,604
Total External Contracts & Grants **	\$8,391,999	\$4,468,438	\$5,602,861
Grant Proposals Submitted**	125	83	66
Grant Proposals Awarded**	50	34	30
Grant Success Rate	40%	41%	45%

* Includes only external restricted research awards

** Includes all external contracts and grants



Submitted Grant Proposals

Fiscal Year 2019

Source	Number	Amount
National Institutes for Health	12	\$4,018,003
National Science Foundation	12	\$3,365,683
Texas State Agencies	12	\$2,905,425
Private Foundations	17	\$628,936
Other Agencies and Higher Ed Institutions	13	\$8,181,149

Includes funded, pending, and unfunded grant proposals submitted to external sources during FY 19 (September 1, 2018 – August 31, 2019).



Internal Grants Program

1. Six grant categories
2. Open to tenured faculty across the disciplines
3. One category for staff
4. Merit review process
5. Request for Proposals will be issued in November, 2019
6. Proposals will be due March 31, 2020



Internal Grants Awarded for FY 20

Category	Number of Applications	Amount Requested	Number Awarded	Award Amount
Bridge	8	\$47,483.00	3	\$25,645.00
East Texas Research	5	\$39,892.00	1	\$21,686.00
Interdisciplinary	5	\$99,036.14	3	\$79,042.00
New Faculty	8	\$79,338.78	4	\$39,347.00
Staff	2	\$5,999.00	1	\$3,000.00
Undergraduate	6	\$28,429.00	3	\$18,429.00
Total	34	\$300,277.92	15	\$187,147.00



Upcoming Faculty Workshops Fall 2019

Date	Presenter	Topic
08/29/19	Angela Nuñez	Internal Grant Awardee Meeting
09/03/19	Dr. Desai	NIH Grant Review Process
09/26/19	Dr. Carla Reichard	Using Pivot
09/27/19	Kay Jenkins	Collaborative Funding Opportunities
10/04/19	Dr. Deepika Arora	Fulbright Scholar Lecture
10/25/19	Dr. Blake Bextine	Working with the Dept. of Defense
11/08/19	Dr. John Ishiyama	NSF REU Grant Proposals
11/14/19	Kay Jenkins	Internal Grant Guidelines



Collaborative Funding Workshop

September 27, 2019 – 8:00-11:00 am – Alumni House Dining Hall

- Offered by ORS staff
- Goal is to initiate several collaborative grant efforts among UT Tyler faculty and staff in AY 2019-2020
- Current and anticipated funding opportunities that support collaborative efforts will be presented for consideration
- Participants will then break out into discussion groups to plan their approach to develop a grant proposal
- Register by September 20, 2019 by email to research@uttyler.edu



Upcoming Faculty Workshops Spring 2020

Date	Presenter	Topic
02/11/20	TBD	Integrity in Research Workshop
03/05/20	Brandon Reynolds	Intellectual Property 101 Workshop
04/09/20	Lucy Deckard	Funding Your Research Workshop



McAllister & Quinn Consulting Firm

In support of our third pillar of the Strategic Plan, Academic Affairs and the Office of Research and Scholarship have invited [McAllister & Quinn](#), a Washington-based consulting firm, to campus on **Thursday September 26** to present to our constituents services aimed at strengthening research and scholarship.

1. Organizational analysis—Examine our strengths, and identify suitable federal grant and foundation opportunities
2. Funding—Assist with major institutional grants as well as faculty research proposal development; and
3. Faculty development.

The team will meet with Chairs and Deans (8:30-9:30 am), Faculty Senate, and Research Council (9:30-10:30).



Research Fellows Program AY 19-20

“Build a Proposal”

- Offered by ORS with support from Muntz Library staff
- Goal is to increase the number of winning proposals submitted to external sponsors
- Cohort of 16 faculty and staff will work with workshop instructors to build their own winning funding proposals in a step by step process
- Meet monthly Sept-May
- Each session covers the common components of a grant proposals
- Participants submit their proposal components to instructors for timely feedback



Research Expenditures

The University of Texas at
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Research Expenditures

1. Under-reporting research expenditures in the following areas—

- Some externally-funded projects
- Endowments
- Scholarships

2. Strategies for addressing this under-reporting

- What ORS is doing
- What colleges can do



Research & Scholarship

The University of Texas at
TYLER

Research Council

Charge & Role in Advancing Research & Scholarship

1. Chris Thomas (CEP)
2. Sarah Sass (CEP)
3. Melinda Hermanns (CNHS)
4. Tom Roberts (SCOB)
5. Kim Nimon (SCOB)
6. Joshua Banta (CAS)
7. Dewane Hughes (CAS)
8. Kassie Archer (CAS)
9. Robert Sterken (CAS)
10. Michael McGinnis (COE)
11. Mukul Shirvaikar (COE)
12. May Abdelaziz (FCOP)
13. Brent Bill (IACUC Chair; ex-officio)
14. David Pearson (IRB Chair; ex-officio)
15. Kouider Mokhtari (Interim Associate Provost for Research; ex-officio)
16. Amentahru Walhrab (Faculty Senate)



Faculty Development Leave of Absence

- Faculty Development Leave per UT System rules
- Faculty eligible once every 7 years
- One semester leave at full salary
- One academic year at 50% salary
- Merit-based review system
- Request for Proposals will be posted September 23
- Proposals due on January 31, 2020



Faculty Development Leave Awarded for AY 2019-2020

Academic Rank	Department	College
Professor	Biology	Arts and Sciences
Associate Professor	Accounting, Finance and Business Law	Soules College of Business
Professor	Political Sciences	Arts and Sciences



UNIVERSITY DISTINGUISHED PROFESSOR

- Lifetime recognition that represents the highest honor UT Tyler can bestow upon its faculty
- Recognizes those making outstanding contributions to teaching, research, and service.
- Appointed following a process that is similar to that currently in place for tenure and promotion.
- Includes the same salary increase as a promotion (currently at 8%).
- Request for nominations forthcoming.



SCHOLAR-IN-RESIDENCE

- Scholar holds an academic appointment at an institution of higher education with active scholarship in any discipline and spend a semester at UT Tyler.
- Scholar interacts with students and faculty by guest lecturing in classes, giving talks to the larger campus community, and consulting/collaborating on research and scholarship.
- Scholar explores new dimensions in their disciplines, engage in intellectual exchange, broaden their pedagogical expertise, enrich existing courses or create new ones, and expand scholarship in novel directions.
- Scholar helps develop ongoing professional relationships that last beyond the residency.
- Request for proposals forthcoming.



Cayuse for IRB

- This Fall we will be implementing Cayuse IRB, a web-based IRB system.
- When this system is fully implemented and operational (target date January 2020), faculty will be able to enter their IRB protocol information and attachments through this system.
- Benefits: ease of use; better tracking and reporting; more help and example functions.



STAR & Rising Star Program

- Faculty Science and Technology Acquisition and Retention (STARs) Program
- Funds from the Faculty STARs Program can be used for purchase of equipment and renovation of facilities required as part of the recruitment or retention of particularly outstanding faculty in the health science institutions.
- Rising STARs Program Up to \$250,000
- STARS Program Up to \$500,000



Dr. Randy Charbeneau

Assistant Vice Chancellor for Research, The University of Texas System

UT Tyler Campus Visit Tuesday September 24, 2019

DATE	TIME	ACTIVITY	LOCATION HOST
Tuesday, Sept. 24	10:08 p.m.	Arrive Tyler Pounds Airport (AA 3405)	Pick Up at Airport Kouider Mokhtari
	11:00 a.m.	Meeting with STAR Awardees: Drs. Chan, Glavy, Hamouda, Indic, and Resende	WTB 333 Kouider Mokhtari
	12:00 p.m.	Lunch and Informal Discussion with Academic Deans Role of UT-System in Helping Institutions Advance Research	WTB 235 Kouider Mokhtari
	1:30 p.m.	Tour Research Facilities	WTB Dean Lane Brunner
	2:00 p.m.	Meeting with Members of the Research Council	WTB 235 Kouider Mokhtari
	2:45 p.m.	Meeting with Office of Research Team: Kouider Mokhtari, Carla Reichard, Angela Nunez, Kay Jenkins	WTB 235 Kouider Mokhtari
	3:30 p.m.	Meeting with President Michael Tidwell & Provost Amir Mirmiran	STE 325 Michael Tidwell & Amir Mirmiran
	5:00 p.m.	Depart UT Tyler 6:34 Departure (AA 3373)	Kouider Mokhtari



Centers & Institutes

1. Eighteen centers at UT Tyler
 - Two university-wide
 - Sixteen affiliated with specific colleges
2. Role of research centers in promoting research
 - Expectations for centers
 - Criteria for establishing centers
 - Oversight of centers



Research & Scholarly Productivity

1. What metrics should we use to measure levels of productivity in research and scholarship?
 - Output produced in a given period by a unit or individual (e.g., # proposals submitted, grants & contracts awarded, publications, other?)
 - Level of productivity per unit or individual (e.g., % engaged in research, proposals submitted, grants & contracts awarded, average number of publications per faculty?)
2. Productivity vs. impact: Should we measure research impact?



Research Month



APRIL 2020

EAST TEXAS RESEARCH CONFERENCE

**Thursday–Friday, April 2–3
University Center Ballroom**

The second East Texas Research Conference will highlight the research and scholarship of academic institutions, community organizations, state and local governments, and other organizations throughout East Texas. Co-sponsored by UT Tyler, UTHSCT, Jarvis Christian College and Texas College.

GRAD SCHOOL 180

**5 p.m. Thursday, April 9
University Center Theater**

The Grad School 180 research competition challenges UT Tyler graduate students to present compelling spoken presentations on their research in just 180 seconds, using language that can be understood by people outside the discipline.

5TH ANNUAL LYCEUM STUDENT RESEARCH SHOWCASE

**Friday, April 17
University Center**

The Lyceum gives UT Tyler undergraduate and graduate students the opportunity to share their research in oral or poster presentations. The Lyceum is c-sponsored by the Honors Program and the Center for Excellence in Teaching and Learning.

FACULTY SCHOLARSHIP CELEBRATION

**11 a.m. Thursday, April 23
University Center Ballroom**

The Faculty Scholarship Celebration, sponsored by the Office of Research and the Muntz Library, recognizes UT Tyler Faculty and staff who have published or presented at professional venues or conferences in their field.

uttyler.edu/academicaffairs/research-month



**The University of Texas at
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Academic Affairs



MAKING COMMUNITIES STRONGER

April 2nd-3rd 2020

The University of Texas at

TYLER

HOST INSTITUTIONS



The University of Texas at
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East Texas Research Conference



SAVE THE DATE
APRIL 2-3, 2020



Compliance & Related Matters

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Institutional Plan to Address Foreign Influence on Research and Theft of Intellectual Property

We have been instructed, as per Chancellor Milliken memo to UT presidents on May 15, to begin implementing certain management controls to mitigate the threats of foreign influence on research and theft of intellectual property.

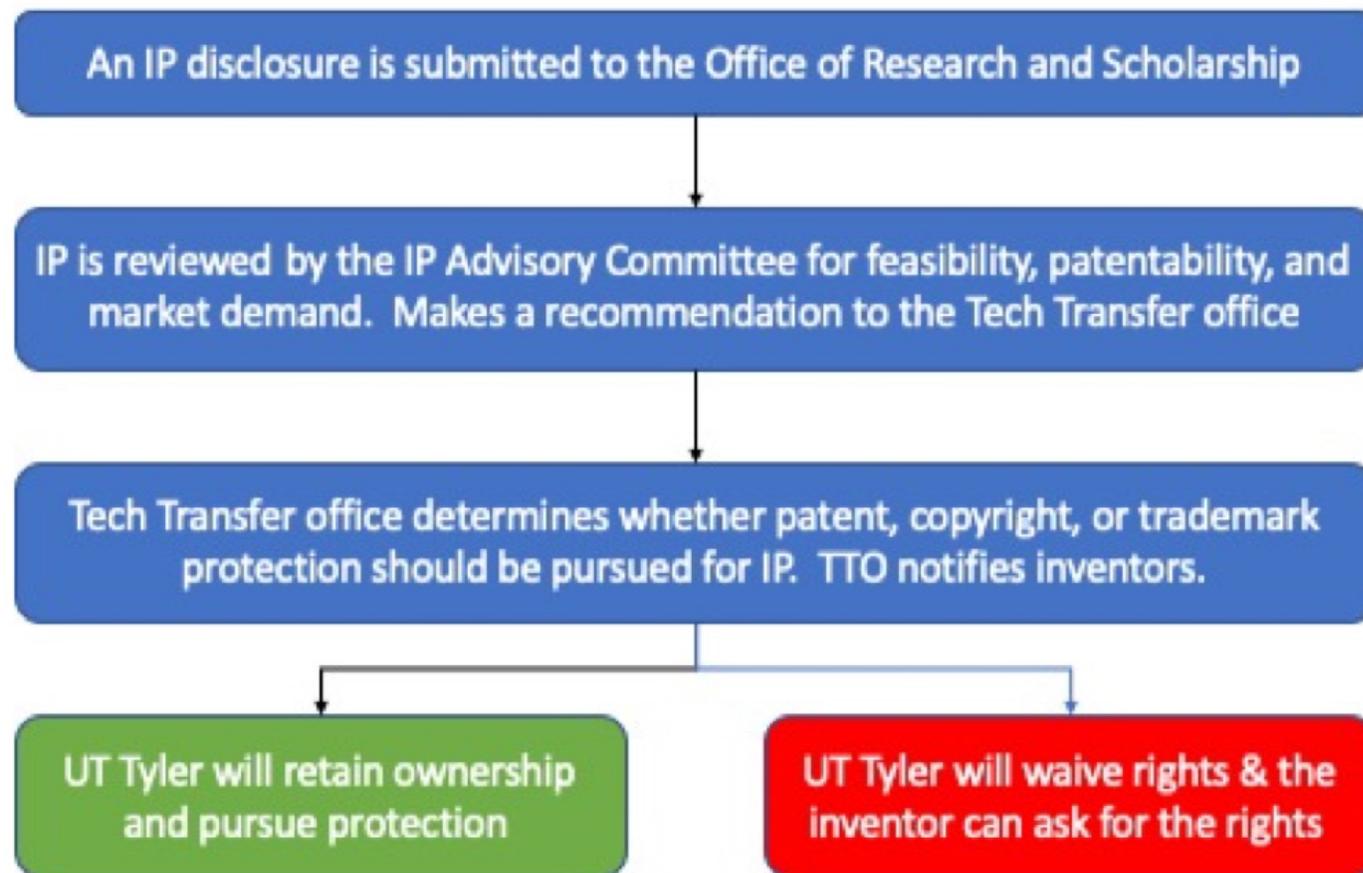
Examples of management controls

- Evaluate protocols regarding visiting scientists and foreign delegations. These two risks have been discussed with the Chancellor and Board of Regents (BOR) as risks that should be addressed immediately through an evaluation of current policies and appropriate modifications to ensure that they are mitigated.
- Institutional policies must ensure that visiting scientists and foreign delegations are only granted physical and technical access that both furthers the purpose for which they have been granted access to the institution, and limits access to certain systems and locations that should be restricted.



Intellectual Property Advisory Committee

Internal Process Flow



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