

RIED QUARTERLY:

a digital newsletter from the Division of Research, Innovation and Economic Development

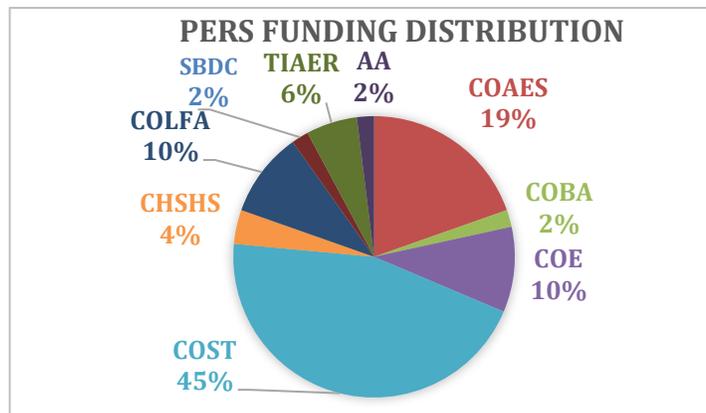
SEPTEMBER 2021

Greetings!

The Division of Research, Innovation and Economic Development welcomes you to the first edition of *RIED Quarterly*, a digital newsletter of the research-related events, activities and awards at Tarleton State University. RIED has undergone several changes since its inception in February under the leadership of Vice President for Research, Innovation and Economic Development Dr. Rupa Iyer, and we're highlighting those exciting changes here.

President's Excellence in Research Scholars (PERS)

The President's Excellence in Research Scholars opportunity was awarded in May, providing funding internally to generate innovative learning experiences through research, technology and other resources. Fifty-one applications were awarded, totaling \$775,971 for projects across six colleges, TIAER, Academic Affairs and the Small Business Development Center. Some examples of these projects with cross-disciplinary topics:



Evaluation of a Novel, Plant-based Drug Delivery System in a Pig Model. This study will examine a plant-based food-grade polymer fenugreek in the oral administration of insulin. Data generated will be statistically analyzed to determine the significance of the study. It also will be used to pursue external funding. Research will be done between Drs. Rajani Srinivasan and Kimberly Guay.

Estimating Health Disparity in Texas: The Case of Orthopedic Surgeons Access of Orthopedists for Texans. State-of-the-art methods will be used to estimate the supply of and demand for orthopedic surgeons in a county. These figures will help bridge the healthcare disparity gap between urban and rural areas. Research will be done between Drs. Syed Jafri and Edward Osei.

Rural Demand Forecast Projection. This study is to help aspiring entrepreneurs within the immediate, rural area who find it difficult to obtain capital. Data will be collected from established businesses from across the United States focusing on dollar amounts from business transactions, average price per transaction, as well as demographics associated with sales. Having defensible projection numbers will increase the likelihood of entrepreneurs receiving the necessary capital from lenders to successfully start and maintain their business ideas. Research will be done between Bill Leaverton and Dr. Scott Cook.

Meet the New RIED Staff Members

Enrollment numbers aren't the only thing growing at Tarleton as RIED has seen an increase in staffing to better serve the research administration needs of our faculty.

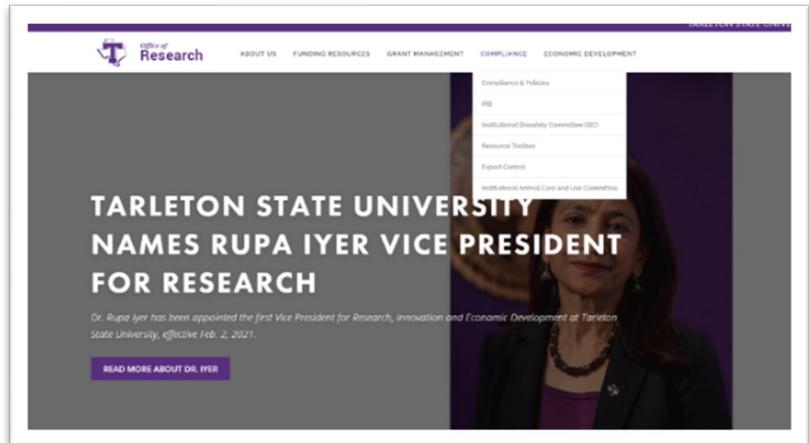
Dulce Vidal joined the team in April, serving as Dr. Iyer's Executive Assistant. She is the main point of contact for Dr. Iyer, supporting her in the day-to-day operations of the division. **Brice Boyd** joined the staff in June and covers the compliance needs of the Institutional Biosafety Committee and the Institutional Animal Care and Use Committee. The third new member of the staff is a familiar name: **Becky Wood**. She is our new contracts and grants administrator to assist faculty on their budget needs. We are also excited to welcome new team member, **Barbara Saldivar** to the team as research administrator, providing additional assistance with faculty grant submissions.

Update Your Saved Link: Research Has a New Online Address

RIED's new site is www.tarleton.edu/research. The landing page is the starting point to all sorts of fresh opportunities, instructions and information related to your research needs.

You will notice interesting changes to the site, including drop-down menus across the top. Find the area you need then click on the linked page. Under “About Us” you can meet the research staff and explore the university’s research centers and institutes, the Chancellor’s Research Initiative and SONA, a cloud-based participant pool management system. There are

links for external funding resource searches and to the forms used by our office. You can go directly to your research compliance needs such as IACUC or Export Control, and another link, for Economic Development, directs you to the Small Business Development Center.



Mark Your Calendar

RIED will start hosting events pertaining to research activities in the months ahead so keep an eye on your email and on our social media page for upcoming dates!



Learn how to use Maestro’s Researcher Portal for your grant proposals and award. The next training offered by Maestro is September 20th beginning at 1:30 p.m. Be sure to [register](#).



Every alternating Wednesday, RIED sends out an email titled “**Inside Tarleton Research and Funding Opportunities**” where we highlight upcoming funding opportunities as well as recognize faculty who were awarded external funding.

USDA-Office of the Chief Economist							1			
USDA-Southern Sustainable Agriculture Research and Education	7									
TOTALS	19	1	2	12	2	3	7		1	2

College	Total amount
COANR	\$ 3,764,766.58
COBA	\$ -
COE	\$ 12,658.00
COST	\$ 2,722,613.00
CHSHS	\$ 888,846.00
COLFA	\$ 2,168,528.75
TIAER	\$ 915,891.00
Academic Affairs	\$ 3,754,771.00
Division of Research	\$ 2,062,944.00
TOTAL	\$ 16,291,018.33