Dear colleagues:

Once again, our faculty members have demonstrated their commitment to making Texas A&M–San Antonio a world-class university, where quality research and creative achievement are part and parcel of everything we do. As I mentioned last year, I cannot imagine an institution of higher learning that doesn’t emphasize research and creative activity because it’s as much a part of educating undergraduate and graduate students as is lecturing to a class of thirty or holding a seminar discussion.

Our students and their parents are becoming smart consumers of what’s being offered at colleges and universities, and they are interested in whether a school consistently places its most valued scholars in front of undergraduates. Great point because it gets at what I believe a great university does: puts the best and the brightest faculty members in the classrooms and labs and gets students involved with what the faculty members are doing. Professors who seek new knowledge through research and creative activity are the most current in their fields of expertise and are able to assimilate and disseminate the latest information in theory and practice. That’s what parents and students want, and that’s exactly what we deliver.

As a scientist who is heavily involved in research and publication, I am proud to be both the provost at A&M–San Antonio as well as a faculty member in the history program. Please read through this book so you can see what your colleagues have been up to. I know you’ll be impressed.
Dear Colleagues,

As the vice provost for research and graduate studies at Texas A&M–San Antonio, my goal is to help direct the university's efforts in accomplishing its research and graduate education goals by providing strategic vision and support to the faculty, staff, and students. Teaching, research, and service are vital to excellence in the provision of best and applied educational experiences for students, and for the professional development of faculty to keep up with emerging methods and innovations.

Our primary mission is to support faculty members in developing excellent research proposals and grant applications and to guide them in the pursuit of their research goals while fulfilling the requirements of research compliance. My passion for teaching, research productivity, and service contributions as a faculty member and an administrator inspire me to guide faculty to pursue quality research and excellent graduate programs. I am looking forward to a great year with many successes in academic and research productivity.

Vijay Golla  
Vice Provost for Research & Graduate Studies  
Professor, Department of Science & Mathematics

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Faculty members in the College of Arts and Sciences have maintained a high rate of scholarly productivity during the past three years. Each of the fields in our college is well represented in the contributions for 2017–2019. This is a testament to the enthusiasm and zeal with which our scholars have pursued their work. This book provides a useful introduction to the current research interests of our faculty. Hopefully, they will reach out to colleagues in other disciplines to tackle research questions on the borders and intersections of established disciplines. My best wishes to colleagues as they attain new heights.

Mirley Balasubramanya
Dean, College of Arts and Sciences

College of Arts and Sciences Faculty Publications
(Texas A&M–San Antonio Faculty in Bold)


Porter, A. M. (2019). Tejanas and ranching: María Calvillo and her ranching enterprises. In D. Liles and C. Gutierrez Venable (Eds.), Texas women and ranching: On the range, at the rodeo, in the community (pp. 9–24). College Station: Texas A&M University Press.


College of Business faculty have had a diverse publication record over the last few years. Research interests include case studies, book chapters, and applied peer-reviewed research across business and computing disciplines to include accounting, finance, international, innovation, entrepreneurship, marketing, information security, economics, and leadership.

With the Association to Advance Collegiate Schools of Business accreditation self-study underway, faculty in the college are stepping up both the rigor and the impact of their research through a collaborative, team-based approach to collective research. This innovative approach will help develop specific areas of research that will elevate the expertise of faculty at A&M-San Antonio on a global stage.

**College of Business Faculty Publications**

*(Texas A&M–San Antonio Faculty in Bold)*


The faculty members in the College of Education and Human Development are committed to advancing research in education and related fields. We are involved in numerous research initiatives that directly impact educational, community, and societal issues on local, regional, national, and global levels. We regularly publish our scholarly work in national and international journals and provide presentations at professional conferences. We are a diverse faculty body with a wide variety of research expertise in areas such as early childhood education, bilingual education, special education, literacy, the use of technology in the classroom, kinesiology, mental health counseling, school counseling, and educational leadership. Much of the scholarly work that emanates from our College is conducted in cooperation with community, business, and educational partners and is designed to inform and positively impact organizational practices. We invite you to reach out to us for partnership, consultation, and collaboration opportunities.

**College of Education and Human Development Publications**

*(Texas A&M–San Antonio Faculty in Bold)*


Research & Scholarship


Our staff share their creativity and expertise through a variety of professional venues, which range from publishing peer-reviewed articles, providing conference presentations, and teaching webinars, to holding office in national, regional, and state associations.


Spicer-Runnels, A. (2019). Examining the influence of dual credit on the academic success of first-generation college students. In T. Hicks, D. Butler, & M. Myrick (Eds.), First-generation college students research studies (pp. 87–101). Lanham, MD: Rowman Littlefield.


Internal and External Grants
Internal Grants
(Research Council Grants)


Lim, J. (September 2018 – May 2019). $5,000. Usage of mobile devices on cognitive function and walking dynamics in obese population.


External Grants


Research & Scholarship


Wise de Valdez, M. (June 30, 2017 – June 30, 2018). $25,000. Sub award as part of the CDC City Mosquito management plan in response to threat of Zika transmission. San Antonio Metropolitan Health District.