

PROVOST'S ANNUAL REPORT

2017 - 2018



The University of Texas at

TYLER

Academic Affairs



message from the
PROVOST

Dear faculty, staff, students, alumni and friends,

It is my pleasure to share with you the 2017-18 report from the various units within Academic Affairs, including our six academic colleges, University College, Graduate School, Office of Research and Scholarship, Center for Excellence in Teaching and Learning, Robert R. Muntz Library, Office of Assessment and Institutional Effectiveness, Registrar's Office and the Office of International Programs.

Throughout this report, you will see highlights of the achievements of our faculty, staff and students.

A few examples:

- Naming of the Soules College of Business and opening of its new building.
- Regents Outstanding Teaching Awards for Professor Ambort-Clark and Dr. Butler.
- New programs such as the PhD in Clinical Psychology, MS in Chemistry and BS in Biochemistry.
- Major grant to enhance math education in rural East Texas.
- Redesigned BAAS degree program in 7-week fully online format.
- Newly installed steel sculpture, an engineering marvel, to the east of the Ratliff South Building.

I sincerely hope you will take joy and pride in reading the accomplishments of your colleagues throughout this report.

Amir Mirmiran

Provost and Sam Lindsey Chair Professor

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Jessica Sanders with her work 'Process / Mend / Connect'
2018 NCECA National Student Juried Exhibition in Pittsburgh, PA

college of arts & sciences

The College of Arts and Sciences experienced another year of productivity demonstrated by teaching excellence and scholarly output. Several new and very energetic colleagues were added to the faculty roster while others received well-deserved promotion and tenure. The college remains relatively young. Nearly half of the current faculty were recruited over the last half decade either because of new lines being added or replacements for colleagues who have moved on or retired. College faculty and staff continue to receive ROTA and ROEA recognition across several disciplines, publish in top tier professional journals, deliver presentations at national and international conferences, and encourage selected students to collaborate with faculty in research activity, continue their studies at excellent professional schools, and build the middle class in the East Texas region.

DR. MARTIN SLANN
DEAN

DEPARTMENTS

Art & Art History

Merrie Wright, Associate Professor & Department Chair Undergraduate Studies: The Department of Art offers two distinct degree tracks, the bachelor of fine arts (B.F.A.) and the Bachelor of Arts (B.A.) Graduate Studies: MA and BFA

Biology

Lance Williams, Professor & Acting Chair. The Department of Biology offers a program of study leading to the Bachelor of Science degree. The B.S. degree is designed to prepare students for a variety of career paths including industry, government, education and research.

Chemistry and Biochemistry

Neil Gray, Professor and Chair The Department of Chemistry and Biochemistry has partnered with Delek refining in an internship program. This program involves Chemistry majors at UT Tyler working in the analytical lab at the Refinery.

Communication

Dennis Cali, Professor and Chair Communication Sciences & Disorders is a field that calls for caring and creative problem- Solvers to meet the growing demand for professionals in speech-language pathology, audiology, special education, medical and other communication-related fields.

History and Political Science

Marcus Stadelmann, Professor and Chair The department of History and Political Science Began offering Texas Government for dual-credit and from what I understand it is the first in the state.

Literature and Languages

Hui Wu, Professor and Chair The Department of Literature and Languages strives to expand students' awareness of, and sensitivity to, the diversity of human beings as expressed in their literatures, languages, ideas, values and philosophies.

Mathematics

Sheldon Davis, Professor and Chair Graduates of the program are employed in a wide range of careers, from education to computer science, engineering, biotechnology and cryptography. Mathematics is a great major for pre-med and pre-law students.

School of Performing Arts

Jeff Emge, Professor and Director Performing Arts Faculty at The University of Texas at Tyler are experienced, active professors whose work represents a diversity of aesthetic and research interests.

Social Sciences

Thomas Guderjan, Professor and Chair from the economy to criminal justice, sociology anthropology, the Department of Social Sciences contributes significantly to the study of liberal arts at The University of Texas at Tyler.

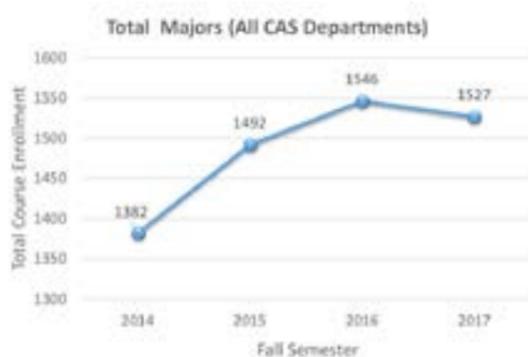


EDUCATIONAL GROWTH & INITIATIVES

The College of Arts and Sciences has experienced a significant growth in enrollment in our courses over the last three years. As shown below, the total enrollment in all courses grew from 11,568 students in 2014 to 13,579 students in Fall 2017, and increase of 2,011 students or 17.3%. This data includes some students taking multiple courses within the College. While all departments have contributed to the overall growth of enrollment, some have experienced significant growth. Art and Art History (+42%), Biology (+29%), Chemistry and Biochemistry (+25%), Performing Arts (+106%), and Political Science and History (+17%) all experienced a double digit or higher percent-growth in enrollment.



The number of students choosing to major in CAS disciplines has also experienced a healthy three-year growth, increasing from 1382 majors to 1527 majors (+10.5%). Biology (+27%), Chemistry and Biochemistry (+47%), and Performing Arts (+11%) have all experienced double digit growth in majors over the last three years.



New Degree Programs

- **B.S. in Biochemistry** – The new degree in Biochemistry is starting in Fall 2018. This degree

has already been approved at all levels, added to the catalog, and programed into PeopleSoft.

- **M.S. in Chemistry** –The new M.S. degree in Chemistry is starting in Fall 2019. This degree has already been approved at all levels.

Accreditations

The School of Performing Arts is an accredited institutional member of the National Association of Schools of Music.

- The Department of Chemistry and Biochemistry is accredited by the American Chemical Society.

Centers

- Center for Economic and Financial Literacy
- Center for Environment Biodiversity and Conservation
- Center for Research in the Social Sciences

FINANCES

The College of Arts and Sciences and all member departments have a good return on investment.

RESEARCH & SCHOLARSHIP

The College of Arts and Sciences is proud of our faculty accomplishments in research and creative activity across a diversity of disciplines in the humanities, creative and performing arts, sciences, and mathematics.

Department	Return on Every \$1.00 Invested
College of Arts & Sciences	\$ 2.17
Department of Biology	\$ 2.48
Department of Mathematics	\$ 3.13
Department of Social Sciences	\$ 2.22
Dept of Chemistry and Biochem	\$ 2.91
Dept of Communication	\$ 1.73
Dept of Literature & Languages	\$ 2.55
Dept of Art and Art History	\$ 1.37
Dept of PoliSci and History	\$ 3.52
School of Performing Arts	\$ 1.62

Books/Chapters/Entries/Book Reviews

- Greg Bock and Jeffrey L. Bock. 2017. "Secrets

and Lies." In Robert Arp, ed., *The Americans and Philosophy*. Chicago: Open Court.

- Greg Bock. Review of Anger and Forgiveness, by Martha Nussbaum, *Philosophy in Review* 37 (1): 25-27.
- Luis Gautier. 2017. *Puerto Rico: Independence, Industrial Policy, and Growth*. Lexington Books, Rowman and Littlefield.
- Anett Jessop. 2017. "The Classical Past and 'The History of Ourselves': Laura Riding's Trojan Woman." In Adam J. Goldwyn and James Nikopoulos, eds., *Brill's Companion to Classical Reception: International Modernism and the Avant-Garde*. Leiden: Brill.
- Mickie Mwanzia Koster. 2017. "Kenya's Civil Service after Fifty Years: Colonial Legacies and Prospects for Transformation." Chapter in Emmanuel Mbah and Augustine Ayuk, eds., *The Civil Service in Africa: Fifty Years After Independence*. Durham, NC: Carolina Academic Press.
- Mickie Mwanzia Koster. 2017. "'They Were Revolutionaries!' Malcolm X and Jomo Kenyatta's Pan-Africanism, 1960-1965." Chapter in Cacee Hoyer and Toyin Falola, eds., *Global Africans*. New York: Routledge.
- David Strong. 2017. *The Philosophy of Piers Plowman: The Ethics and Epistemology of Love in Late Medieval Thought*. New York: Palgrave Macmillan.
- Amentahru Wahlrab and Michael J. McNeal, eds. 2018. *U.S Approaches to the Arab Uprisings: International Relations and Democracy Promotion*. London: I.B. Tauris. In addition to co-editing the book, Tahru Wahlrab co-wrote the Introduction and also wrote a chapter entitled, "Making Revolutionaries out of 'Safe Citizens': Sovereignty, Political Violence, and the Arab Uprisings."
- Hui Wu. 2017. "Black, White and Colors in Between: Haunting Whiteness in Feminist Studies." In *Rhetoric of Whiteness: Post-Racial Hauntings in Popular Culture, Social Media, and Education*. Southern Illinois University Press. This book won the 2018 CCCC Outstanding Book Award (edited collection).
- Hui Wu. 2017. Beginning section of "Voices from the CCCC Asian/Asian American Caucus." In *Building a Community, Having a Home*. Eds. Jennifer Sano-Franchini, et al. Parlor Press.

Exhibitions

- Gary Hatcher, Alexis Hughes, Dewane Hughes, James Pace, and Merrie Wright had an exhibition

of their work, UT Tyler Studio Art Faculty Exhibition, at the Meadows Gallery at UT Tyler.

- Dewane Hughes installed two large outdoor sculptures, "Tightrope Walker" and "Sky Tailings" at the Museum of Biblical Art and National Center for Jewish Art, in Dallas.
- Dewane Hughes' sculpture "Hornecker Haiku" was included in the Art on the Green exhibition at the Kemp Center for the Arts in Wichita Falls, Texas.
- Dewane Hughes' sculpture "Moses" was accepted for the Art Tracks outdoor sculpture competition, December 2017.
- Alexis Hughes Serio, "Summer Group Exhibition," Furchgott Sourdiffe Gallery, Shelburne, VT, July 2017.
- Alexis Hughes Serio. Solo Exhibition, "Paintings by Alexis Serio," McLennan Community College, Waco, TX. September-October 2017.
- Alexis Hughes Serio. "Mash-Up: Realism, Abstraction, and Synthesis," Furchgott Sourdiffe Gallery, Shelburne, VT, December 2017-January 2018.
- Merrie Wright had a solo exhibition, Time and Place, at Wise Auditorium Gallery, Tyler Junior College.
- Merrie Wright, Jessica Sanders (UT Tyler MA/MFA candidate) and Lilah Ward (UT Tyler BFA candidate) had work exhibited in the Cameo Emerging Artist Exhibition at San Jacinto College Central in Pasadena, TX, August-September 2017.

Presentations and Performances

- Jessica Bird, Dustin Patterson, and Sean C. Butler. "Constructing Peptide-Based Molecular Building Blocks for the Controlled Assembly of Nanomaterials." 121st Texas Academy of Science Annual Meeting – Midland, Texas: March 2018.
- Jessica Bird, Dustin Patterson, and Sean C. Butler. Constructing Peptide-Based Molecular Building Blocks for the Controlled Assembly of Nanomaterials." East Texas Local ACS Section Meeting – Tyler, Texas. September 2017.
- Katie Anders and Kassie Archer. "Enumerating Unimodal Rooted Forests Avoiding the Pattern 321," Mathematical Association of America General Contributed Paper Session on Graph Theory, Joint Mathematic Meetings, San Diego, January 10-13, 2018.
- Vicki Conway made two presentations for the Arlington Music Teachers Association, August 24, 2017:
 - The Instrument of the Body: Wellness at

- the Keyboard
 - The Instrument of the Body: Our Amazing Ears
- Vicki Conway presented a number of sessions for Texas Baptist Church Weekday Education Conference, Green Acres Baptist Church, Tyler, September 9, 2017:
 - Developmental Fitness for Younger Preschoolers
 - Developmental Fitness for Older Preschoolers
- Vicki Conway presented at the Baylor University MTNA Collegiate Chapter: Fine Tune Your Ears, Sept. 25, 2017.
- Vicki Conway was involved in two recitals:
 - Duo Piano Recital with Mary Tidwell, Trinity Valley Community College, Sept. 8, 2017.
 - All Steinway Celebration Solo and Duo Piano Recital with Elena Daughtery, Braithewaite Recital Hall, UT Tyler.
- “Surface-Enhanced Fluorescence Enhancement Studies on Electrochemically Deposited Silver Fractal-like Structures”, Davida Rios, Ignacy Gryczynski, Tanya Shtoyko, presented at the 255th ACS National Meeting (New Orleans, LA, March 2018).
- “Surface-enhance fluorescence enhancement studies on silver dendrites with different sizes”, David Allen, Davida Rios, Sangram Raut, Ignacy Gryczynski, Tanya Shtoyko, presented at the 253rd ACS National Meeting (San Francisco, CA, April 2017).
- Jessica Bird, Dustin Patterson, and Sean C. Butler. “Constructing Peptide-Based Molecular Building Blocks for the Controlled Assembly of Nanomaterials.” 121st Texas Academy of Science Annual Meeting – Midland, Texas: March 2018.
- Jessica Bird, Dustin Patterson, and Sean C. Butler. Constructing Peptide-Based Molecular Building Blocks for the Controlled Assembly of Nanomaterials.” East Texas Local ACS Section Meeting – Tyler, Texas. September 2017.
- Kyle Gullings presented a paper “Open Educational Resources (OER) in the Music Theory Classroom: A Curricular Redesign Travelogue,” at the conference “Pedagogy into Practice: Teaching Music Theory in the 21st Century” at Lee University in Cleveland, TN (June 2017).
- Kyle Gullings, premiere performance of the original composition Inauguration Fanfare, as part of the Investiture Ceremony for Dr. Michael Tidwell as President of UT Tyler. Sept. 12, 2017.
- Kyle Gullings had a number of juried performances in spring 2017 that I accidentally left out of the last newsletter.
 - Feb. 2: The original composition Letting Myself In (Selections), performed by Dr. Sooah Park and pianist Charlene Sutton as part of the Society of Composers, Inc. Region XI Conference at UT-Arlington,
 - Feb. 4: The original one-act opera Oblivion, performed by the UTA Opera Studio as part of the Society of Composers, Inc. Region XI Conference at UT-Arlington.
 - March 31: The original composition “III. The Conqueror Worm” from Three Macabre Songs, as part of the College Music Society South Central
- Dewane Hughes hosted a panel discussion on the role of regional chapters for the International Sculpture Center’s annual conference, Kansas City, MO, October 2017.
- “Surface-Enhanced Fluorescence Enhancement Studies on Electrochemically Deposited Silver Fractal-like Structures”, Davida Rios, Ignacy Gryczynski, Tanya Shtoyko, presented at the 255th ACS National Meeting (New Orleans, LA, March 2018).
- “Surface-enhance fluorescence enhancement studies on silver dendrites with different sizes”, David Allen, Davida Rios, Sangram Raut, Ignacy Gryczynski, Tanya Shtoyko, presented at the 253rd ACS National Meeting (San Francisco, CA, April 2017).
- Mickie Mwanzia Koster gave several paper presentations:
 - Returning to the Shrines: Drought Management and the Politics of the State,” presented at the African Interdisciplinary Studies Association (AISA), International Interdisciplinary Conference, Multimedia University of Kenya, Nairobi, Kenya, fall 2017.
 - “‘After Us There Will Be No More’: The Politics of Culture in Ukambani, Kenya,” presented at the Kenya Scholars and Studies Association (KESSA), Atlanta, September 2017.
 - “They Burnt Our Shrines: The Politics of Traditional Knowledge in Modern Kenya, TOFAC Africa Conference, Adeyemi College of Education, Ondo, Nigeria, August 2017.
 - “Diasporic Institutions in the Reshaping and Refashioning of Kenya: the Kenyan Scholars and Studies Association, 2007-2017,” paper presented at the African Studies Association Conference, Chicago, November 2017.
- Elizabeth A. Lisot-Nelson. “Luther, Leo X and Giulio

- de Medici: Heresy, Hysterics and Healing in Raphael’s Transfiguration.” Paper presented at the Sixteenth-Century Society Conference, Milwaukee, WI, October 2017.
- Elizabeth A. Lisot-Nelson gave a lecture entitled, “Raphael, Remnants and Relics: Archival Research in Italy,” at the UT Tyler Art Faculty Exhibition, September 2017.
- Cameron Rose had a number of composition performances this fall:
 - “The Earth Was Once a Garden Place,” performed by a select choir in a devotional service in the historic Salt Lake City LDS Temple, Dr. Brady Allred, conducting, November 5, 2017.
 - “Tis Winter Now” and “On Christmas Morn,” performed in concert by UT Tyler Concert Chorale, First Presbyterian Church, Tyler, December 9, 2017.
 - “Come Rejoice,” performed in regional church conference, LDS Regional Youth Chorus, January 14, 2018.
- Cameron Rose served as conductor for the following concert performances:
 - “A Concert for Zoe,” UT Tyler Patriot Singers joint concert with the Philippine Madrigal Singers, Caldwell Auditorium, Tyler, September 5, 2017.
 - “My Song in the Night,” Fall Concert, UT Tyler Patriot Singers and Concert Chorale, First Presbyterian Church, Tyler, October 14, 2017.
 - “What Sweeter Music,” Christmas Concert, UT Tyler Patriot Singers and Concert Chorale, First Presbyterian Church, Tyler, December 9, 2017.
- Marcus Stadelmann. “Recent Migration to Germany: Economic Salvation or Societal Destruction? Paper presented at the meeting of the International Academic Conference for Business, Las Vegas, October 2017.
- Edward Tabri. “History and the Holy in Bede’s Vision of Jerusalem.” Paper presented at the annual conference of the Southeast Medieval Association at the Citadel/College of Charleston, Charleston, SC. November 18, 2017.
- Hui Wu. “Professional Communication: An American Perspective.” Shanghai Lixin University of Commerce, January 2018.
- Hui Wu. “Space as Key to Deciphering China’s First Treatise on Rhetoric.” International Society for the

- History of Rhetoric. London, July 2017.
- The Green Chemistry of Biodiesel Fuels, talk/demonstration presented to UT Tyler Student Chapter of ACS on February 21, 2018 in RBS 2024.

Publications and Patents (Articles/Original Compositions/ Arrangements/Reports)

- Marshall, N.T., J.A. Banta, L.R. Williams, M.G. Williams, and J.S. Placyk, Jr. 2018. DNA barcoding permits identification of potential fish hosts of Unionid freshwater mussels. *American Malacological Bulletin* 36:42-56.
- Uchida, M, McCoy, K., Fukuto, M., Yang, L., Yoshimura, H., Miettinen, H., LaFrance, B., Patterson, D. P., Schwarz, B., Karty, J. A., Prevelige, P. A., Lee, B., Douglas, T. Modular Self-Assembly of Protein Cage Lattices for Multistep Catalysis. *ACS Nano*, 2018, 12(2), 942-953.
- Patterson, D. P., Schwarz, B., Avera, J., Western, B., Hicks, M., Krugler, P., Terra, M., Uchida, M., McCoy, K., Douglas, T. Sortase-Mediated Ligation as a Modular Approach for the Covalent Attachment of Proteins to the Exterior of the Bacteriophage P22 Virus-like Particle. *Bioconjugate Chemistry*, 2017, 28(8), 2114-2124.
- Bertram, E.P., J.S. Placyk, Jr., M.G. Williams, and L.R. Williams. 2017. Verification of two cyprinid host fishes for the Texas pigtoe, *Fusconaia askewi*. *Freshwater Mollusk Biology and Conservation* 20:65-70.
- Walters, A.D., D. Ford, E. Chong, M.G. Williams, N.B. Ford, L.R. Williams, and J.A. Banta. 2017. High-resolution ecological niche modelling of threatened freshwater mussels in East Texas, USA. *Aquatic Conservation: Marine and Freshwater Ecosystems* 27:1251-1260.
- Lee, J.W.*, Chan, C.T.Y.*, Slomovic, S., Collins, J.J. 2018. Next-generation biocontainment systems for engineered organisms. *Nature Chemical Biology*. 14:530-537. *These authors contributed equally
- Chan, T.Y.C., Collins, J.J., Lee, J.W., and Cameron, D.E. 2017. Deadman and passcode microbial kill switches. Patent publication number WO2017059245 A3.
- Florova G, Azghani AO, Karandashova S, Schaefer C, Yarovoi SV, Declerck PJ, Cines DB, Idell S, Komissarov AA. 2018. Targeting plasminogen activator inhibitor-1 in tetracycline- induced pleural injury in rabbits. *Am J Physiol Lung Cell Mol Physiol*. 314(1):L54- L68.
- Idell S, Florova G, Shetty S, Tucker T, Idell R,

- Koenig K, Azghani A, Rahman NM, Komissarov A. 2017. Precision-guided, Personalized Intrapleural Fibrinolytic Therapy for Empyema and Complicated Parapneumonic Pleural Effusions: The Case for the Fibrinolytic Potential. *Clin Pulm Med*. Jul;24(4):163-16
- Alhariri M, Majrashi MA, Bahkali AH, Almajed FS, Azghani AO, Khiyami MA, Alyamani EJ, Aljohani SM, Halwani MA. 2017. Efficacy of neutral and negatively charged liposome-loaded gentamicin on planktonic bacteria and biofilm communities. *Int J Nanomedicine*. 2017 Sep 18;12:6949-6961.
 - Yu R Q, Reinfelder J, Hines M E, Barkay T. 2018. Syntrophic pathways for the methylation of mercury. *The ISME Journal*. Mar 29. doi: 10.1038/s41396-018-0106-0.
 - Boyd E S, Yu R-Q, Barkay T, Hamilton T L, Baxter B K, Naftz D L, and Marvin-DiPasquale M. 2017. Effect of salinity on mercury methylating benthic microbes and their activities in Great Salt Lake, Utah. *Science of the Total Environment* 581-582: 495-506.
 - Ha J, Zhao X, Yu R Q, Barkay T, Yee N. 2017. Hg(II) reduction by siderite (FeCO₃). *Applied Geochemistry* 78: 211-218.
 - Zhang X, Lin W, Yu R Q, Sun X, Ding Y, Chen H, Chen X, Wu Y. 2017. Tissue partition and risk assessments of trace elements in Indo-Pacific Finless Porpoises (*Neophocaena phocaenoides*) from the Pearl River Estuary coast, China. *Chemosphere* 185: 1197-1207.
 - Ann Beebe. 2017. "The Red Flannel Shirt: The Dynamic Clothing Metaphor in the Maine Woods." *Nineteenth-Century Prose* 44 (2): 177-196.
 - Luis Gautier. 2017. "Pollution Halos and Free-Entry." *Economics Bulletin* 38 (1): 129-135.
 - Kyle Gullings. 2017. "Open Educational Resources (OER) in the Music Theory Classroom: A Curricular Redesign Travelogue." *Engaging Students: Essays in Music Pedagogy*, vol. 5. <http://flipcamp.org/engagingstudents5/essays/gullings.html>. Sept. 25, 2017.
 - Kyle Gullings and Michael Thrasher. 2017. "Assessment in the Applied Studio: Simple Steps for Documenting Student Progress." *NACWPI Journal*, vol. 66, no. 2 (Winter 2017-2018).
 - Gray, N.; Butler, S. "Direct Spectroscopic Detection of Trace Uranyl Ion in Aqueous Media," *Texas Journal of Science*, 2017.
 - Back, R.; Beckham, R. "A magnetically controlled electrostatic-elastic membrane system," *Texas Journal of Science*, 2017.
 - Patterson, D. et. al. Modular Self-Assembly of Protein Cage Lattices for Multistep Catalysis, *ACS Nano*, 2017.
 - Kate L. Hertweck and S. Dasgupta. 2017. "The Landscape of mtDNA Modifications in Cancer: A Tale of Two Cities." *Frontiers in Oncology* 7:262-<https://doi.org/10.3389/fonc.2017.00262>
 - M. Uchida, K. McCoy, M. Fukuto, L. Yang, H. Yoshimura, H. Miettinen, B. LaFrance, Dustin Patterson, et. al. 2018. "Modular Self-Assembly of Protein Cage Lattices for Multistep Catalysis." *ACS Nano* 12(2): 942-953.
 - Tara Propper. 2017. "The Pedagogy and Politics of Racial Passing: Examining the Role of Visual Literacy in Turn-of-the-Century Activist Media." *Dialogue: The Interdisciplinary Journal of Pedagogy*
 - Cameron Rose wrote a new composition, "O Little Town of Bethlehem," for the UT Tyler Patriot Singers, Concert Choir, and organ. It premiered at First Presbyterian Church, Tyler, December 9, 2017.
 - Cameron Rose helped in the production of a Patriot Singers music video for UT Tyler multi-media Christmas card, entitled, "Little Drummer Boy," December 2017.
 - Cameron Rose produced a Patriot Singers CD album for University Advancement, entitled, "I Carry Your Heart with Me," December 2017.
 - Alexis Hughes Serio produced a graphic design cover illustration for *The Wallace Stevens Journal*, Special Issue: Teaching Stevens, V41 #2, Fall 2017.
 - Emily Standridge. 2017. "Safe Spaces and Brave Pedagogies in Tutor Training Guides." *The Peer Review*.
 - David Strong. 2017. "John Donne: Neuroscience and the Experience of Empathy." *Critical Approaches to Literature: Psychological* (2017): 119-134.
 - David Strong. 2017. "The Natural Rights Exerted in Shakespeare's Bed-Tricks." *Philosophy and Literature*.
 - Hui Wu. 2017. "Trends and Dilemma in Translation: How the Mainstream Rejects Alternative Rhetorics." *Asia-Pacific Interdisciplinary Translation Studies* 4 (2017): 19-31.
 - Tingting Xue and Hui Wu. 2017. "Chinese Rhetoric Studies in the United States." *Contemporary Study of Rhetoric* 202 (4): 40-50.

Grants

- Williams, L.R. and M.G. Williams. U.S. Army and Gulf South Research Corp. Stream biomonitoring at Fort Polk. \$31,226.
- Williams, L.R. and M.G. Williams. Texas Army National Guard. Aquatic fauna surveys at Fort Wolters and Camp Swift. \$66,974.
- Gray, H.N. Welch Foundation Chemistry Department

Research Grant, 2017-2020, \$105,000.

- Williams, L.R., M.G. Williams, J.S. Placyk, Jr., J. Banta, and K. Hertweck. U.S. Army and Quantitative Ecological Services. Status of the Kisatchie painted crayfish (*Orconectes malatae*) in Louisiana. \$100,810.
- Placyk, J. S., Jr., J. A. Banta, K. L. Hertweck, L. R. Williams, and M. G. Williams. Putting the pigtoe question to bed: Phylogenomics of the Texas Pigtoe (*Fusconaia askewi*) and critically imperiled Triangle Pigtoe (*F. lananensis*) with refined niche models. Texas Comptroller of Public Accounts, Endangered Species Research Program. \$130,314.35.
- Azghani, A. 2017- NIH, Co- Investigator, Delivery of PAI-1-targeted intrapleural fibrinolytic therapy for empyema, PI: Andrey Komissarov, UTHSC.
- Azghani, A. 2018- Fulbright US Scholar Program, PI. Risk factors associated with the development of multiple drug resistant bacteria in healthcare organizations.
- Azghani, A. 2018- University of Texas at Tyler, Interdisciplinary grant, Lead PI, Molecular Mechanisms of Growth Factor Receptor Activation by Bacterial Protease: Application and Education of Nanocarrier Biotechnology.
- Fitzgerald, Bridget (BR Bill Lab). 2018 Texas Academy of Sciences Research Fellowship.
- Yu, R. University of Texas at Tyler Research Council Grant. Interplay of methylmercury and methane synthesis by syntrophs and methanogens in a southern forest lake wetland. \$9,500. PI.

FACULTY AND STAFF

New Faculty in the CAS (2017-2018)



ALEX BEARDEN
Assistant Professor
Mathematics



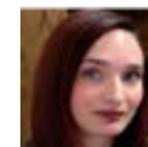
MATTHEW KELLY
Assistant Professor
Literature and Language

PICTURE
NOT
AVAILABLE

ANITA BROWN
Visiting Lecturer
Communications



ELENA DAUGHERTY
Specialist – SPA
School of Performing Arts



TARA PROPPER
Senior Lecturer
Literature and Language



NATALIA MENKINA-SNIDER
Lecturer
Literature and Language



AMANDA LINK
Assistant Professor
European History



KENNETH BRYANT
Assistant Professor
Political Science

Faculty Awards



2018 UT System Regents' Outstanding Teaching Award, **Dr. Sean Butler**, Serving the College of Arts and Sciences since 2011, Butler's teaching philosophy is to relate organic chemistry to everyday life. As a researcher, Butler has mentored 25 UT Tyler students who have become physicians, pharmacists, industrial chemists and educators throughout the state and abroad.



2017 UT System Regents' Outstanding Teaching Award, **Dr. James Newsom**, Senior Lecturer in History since 2000. Dr. Newsom has presented to numerous historical groups, including Sons of the Texas Revolution, Sons of the American Revolution, Daughters of the American Revolution and more. Newsom is the author of a forthcoming book, *Grand Phalanx of Intrepid Infantry: The 7th Texas*.



2017 UT System Academy of Distinguished Teachers, **Susan Doty**, Economics, was awarded the 2018 UT System Academy of Distinguished Teachers. Susan Doty is the founding director of the Center for Economic Education and Financial Literacy at The

University of Texas at Tyler. She serves as a senior lecturer, and undergraduate economics advisor. The Center for Economic Education & Financial Literacy has been awarded a \$25,000 Gift from the Texas Council of Economic Education in recognition of CEEFL's impact.



Jack and Dorothy Faye White Fellowship for Teaching Excellence, **Dr. Josh Banta**, Biology as Assistant Professor, Dr. Banta has mentored 28 undergraduates during the last

10+ years, including 17 women and 3 minorities. Five students presented their research at international Professional meetings and three received competitive travel awards.



2017-18 Don L. McClaugherty Excellence in Teaching Award, **Lauren Johnson**, Lecturer in Chemistry. Mrs. Johnson demonstrated excellence in teaching in both lecture and lab courses.



2017-2018 China Fulbright Award **Robert Sterken**, Professor of Political Science



2017 Outstanding Distance Learning Faculty Certificate of Recognition Northeast Texas Consortium of Colleges and Universities. **Richard Helfers**, Professor in Criminal Justice and Public Administration

Staff Award



2018 UT System Regents' Outstanding Employee, **Jason DiStefano**, Laboratory/Technical Services Supervisor, Chemistry and Biochemistry. DiStefano is one of 30 System wide staff who each received

\$10,000 in recognition of exceptional workplace performance, innovation, enthusiasm and dedication

Tenured and/or Promoted September 1, 2017

- **Josh Banta** was tenured and promoted to Associate Professor of Biology
- **Sean Butler** was tenured and promoted to Associate Professor of Chemistry.
- **Jeffrey Emge** was promoted from Associate Professor to Professor of Music.
- **Thomas Guderjan** was promoted from Associate Professor to Professor of Anthropology.
- **Kyle Gullings** was tenured and promoted to Associate Professor of Music.
- **Bob Sterken** was promoted from Associate Professor to Professor of Political Science.
- **Matthew Stith** was tenured and promoted to Associate Professor of History.

COMMUNITY ENGAGEMENT

- **Mathematics**, Kassie Archer served as instructor for the workshop "STEM like a Girl" at the Discovery Science Place, Tyler.
- **Communication**, Vanessa Joyner was chosen by the non-profit, Court Appointed Special Advocates (CASA), for Texas Bank and Trust, "People Who Make A Difference" summer column.
- **Department of Chemistry and Biochemistry** is involved in an informal partnership with many regional K-12 schools, specifically science departments and science teachers, in an effort to share the importance of science to our society with students at all levels. We visit elementary, middle and high schools.
- **Chemistry Magic Shows and Demonstrations**. The Department of Chemistry and Biochemistry has long worked with regional schools and other community groups to spread the beauty and importance of chemistry through chemistry magic shows and demonstrations.

- The Department of Chemistry and Biochemistry has collaborated with Delek refining in an internship program. This program involves Chemistry majors at UT Tyler working in the analytical lab at the Tyler Refinery. This program has already led to one of our recent graduates obtaining FT employment at Delek.
- **Art and Art History** participates in Annual High School Art Day attended by 250+ regional high school students and art teachers.
 - TISD K-12 VASE (Visual Art Scholastic Event) Award Winners Exhibition, FAC Gallery.
 - Printmaking Workshop with Professor James Pace for all TISD Art Teachers (Oct 2017).
 - Collaboration with TISD Director of Visual and Performing Arts to create a Professional Development Workshop for K-12 Art Teachers offered summer 2019.
- **Social Sciences**, Danielle Bailey and Jennifer Klein testified before the Urban Affairs Committee of the Texas House of Representatives in opposition to House Bill 387, written to allow Child Safety Zones with general-law municipalities. They submitted a report along with their testimony. March 28, 2017
- **Thomas Guderjan** co-organized the 2017 annual meeting of the East Texas Archeological Conference at the University of Texas at Tyler, April 2017.
- **Cameron Rose** led a series of Guest Conducting Clinics: Voice of Faith home school choir, September 6, 2017 and October 18, 2017. Chapel Hill High School, November 8, 2017; T.K. Gorman High School, January 25, 2018
- **Susan Doty** became president of the National Association of Economic Educators
- **Dr. Louis Gautier** brought a cohort of UT Tyler Economics Majors to an undergraduate research conference at the Federal Reserve Bank of Dallas.
- **Mark Owens** completed the Leadership Tyler program and became part of the 30th Class.
- **Lance Williams** was appointed Managing Editor and Marsha Williams was appointed Copy Editor for the journal Southwestern Naturalist.

STUDENT ACCOMPLISHMENTS

Jessie English, UT Tyler senior math major, presented her senior capstone project, "The Mathematics of SET," at the Mathematical Association of America's national Math Fest conference in Chicago. Her work was supervised by Katie Anders.

Jessica Sanders (MA/MFA candidate) and **Lilah Ward** (BFA candidate) participated in the Cameo Emerging Artist Exhibition at San Jacinto College Central in Pasadena, TX.

Jake Arnold, an MA/MFA studio art candidate, was elected Gallery Chair, City of Tyler Gallery Main Street, and January 2018.

Jessica Bird, a Chemistry major working with **Dustin Patterson**, gave an oral presentation on "Construction of Peptide-Based Molecular Building Blocks for the Controlled Assembly of Nanomaterials," at the East Texas Local American Chemistry Society meeting, UT Tyler, Sept. 28, 2017

Devin Coats, a Music Composition student, organized a Senior Recital, an original two-act musical called "Stringed." Mr. Coats was the writer, director, conductor, and producer of the musical. The project was featured in UT Tyler media and on KETK television.

Current UT Tyler Model United Nations (MUN) students, **Melissa Ford**, **Melissa Salgado**, **Christopher Nafady**, **Caleb Morrison**, **Grace Parker**, **Abigail Marrs**, and UT Tyler MUN alumni **Cassidy Rose**, along with their faculty mentor **Rebecca Jackson McElyea** organized the 2nd Annual East Texas Model United Nations high school conference, December 4, 2017. Participating high schools hosted on campus included: (Texarkana) Texas High School; UT Tyler Innovation Academy; Grace Community School; and Bishop T.K. Gorman High School. Bishop T.K. Gorman brought a delegation of Chinese Foreign Exchange students representing their home state, The Republic of China.

Christy Hjorth, a Chemistry major working with **Dustin Patterson**, gave an oral presentation on "Sequential Method for the Encapsulation of Enzymes Inside the P22 VLP," at the East Texas Local American Chemistry Society meeting, UT Tyler, Sept. 28, 2017.

Lisa Horlander, an MA/MFA studio art candidates, was elected as a Planning Committee Member for City of Tyler Gallery Main Street, January 2018.

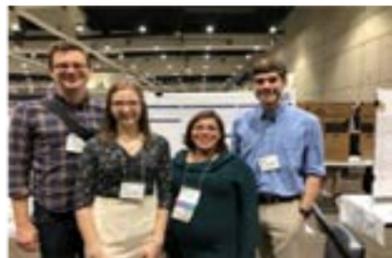
J. Michael King, a Chemistry major working with **Dustin Patterson**, gave an oral presentation on "Developing the HK97 Virus-Like Particle as a Nanomaterial Platform," at the East Texas Local American Chemistry Society meeting, UT Tyler, Sept. 28, 2017.

Bryan Pennington, senior math major, working with student collaborators from other universities, gave a poster presentation entitled “Pattern Avoidance and Statistics of Quasi-Stirling Permutation” at the Joint Mathematics meeting in San Diego, January 10-13, 2018. This was joint work from the UT Tyler Math Department’s National Science Foundation-funded REU. The research mentor was Kassie Archer.



Alyssa Blanton, 2017 participant in the UT System Louis Stokes Alliance Summer Research Academy (LSAMP SRA), has been selected for a scientific computing internship at Brookhaven National Laboratory in New York. Alyssa had to take an analytical skills test as well as submit an application with letters of recommendation.

Yansy Perez, senior math major, working with student collaborators from other universities, gave a poster presentation entitled, “On Inverse Semigroups of Self-Similar Graph Actions,” at the Joint Mathematics Meeting in San Diego, January 10-13, 2018. This was joint work from her participation in LSAMP in collaboration with the UT Tyler Math Department’s National Science Foundation-funded REU. The research mentor was **Dr. David Milan**.



“On Inverse Semigroups of Self-Similar Graph Actions”

Lilah Shepard, BFA candidate, had work accepted at The Contemporary Print 2018 International Art Exhibition in Austin, which began on January 20, 2018

Vincent Villalobos, senior math major, gave a poster presentation entitled “Morita Equivalence of Groupoids

from Directed Graphs” at the Joint Mathematics meeting in San Diego, January 10-13, 2018. **Dr. Scott LaLonde** supervised this work in the LSAMP program.

Economics Major, **Travis Edwards**, presented a poster session during the undergraduate research conference at the Federal Reserve Bank of Dallas.

Tyler Museum of Art Internship Program, Four undergraduate and one graduate Student awarded internships for the 2017-2018 academic Year.

Jake Arnold (MA/MFA studio art candidate) January 2018, elected Gallery Chair, City of Tyler Gallery Main Street. Hired as Adjunct Instructor for TVCC Athens.

Megan Brewer (BFA candidate) 3rd Annual Conroe Art League National Invitational Show (Juried Exhibition) March 7-31.

JoBeth Cox (BA, 2016 and MA art history candidate) Accepted Paper/Conference Presentation, “Into the Woods and Up the Tower: Denis Before 1895 and the Iconography of Maurice Maeterlinck’s Marionette Dramas” at the University of Alabama Graduate Symposium in Burlington, AL, February 23, 2018. Named Executive Director of Elkhorn Valley Museum in Norfolk, Nebraska.

Lorianne Hubbard (MA/MFA studio art candidate), **Stephanie Nickel** (BFA candidate) and **Brittany Taylor** (MA/MFA studio art candidate): 33rd Annual International Exhibition, UTT, Tyler, TX

Coy Lothrop (MA/MFA studio art candidate): Solo exhibition, Journey: Passages & Progress, Kilgore College. Annual Art Symposium Juried Exhibition & Artist Talk, Kilgore College.

Mary Ann Post (MA/MFA studio art candidate): Arcadia Art Exhibition, November 17 – January 18. Solo Exhibition, Tyler ISD Admin Building Nov – Dec. Exhibition Hogg Middle School.

Jessica Sanders (MA/MFA studio art candidate): Shape & From, Arcadia Theater, Tyler, TX opening February 10th, 7-9pm. 2018 NCECA National Student Juried Exhibition, Pittsburg Center for the Arts, March 9 – April 22 Pittsburgh, Pennsylvania

Jamin Shepherd (BFA candidate): 2018 NCECA National Student Juried Exhibition, Pittsburg Center for the Arts, March 9 – April 22 Pittsburgh, Pennsylvania. Three

collages published in WINDOW, issue 6, “Arctica”, March, 2018

FAC Gallery Exhibition, Transitions, featuring work by three MA/MFA studio art candidates: **Jessica Sanders**, **John Miranda** and **Lisa Horlander**, reception tomorrow at noon.

Samuel Edwards (BFA candidate): Accepted into MA/MFA program at UT Tyler Madison Branch (BFA candidate): Accepted into MFA program at the University of North Texas

ALUMNI ACCOMPLISHMENTS

Summer Evers, a Mass Communication alumna (December 2017), is working as a morning producer for Tyler television station CBS 19, “The Morning Loop.” **Benjamin Barnett** (MA in English, 2010) is the Principal for International High School in Cambodia.

Michael Bryant (BA in English, 2006) is a partner in Chow-Bryant, a Houston-based consulting agency for digital marketing and advertising.

Marcus Foster, recent graduate of the EHCA-MPA program, who worked for the US Public Health Services Corp., has a new position as Nursing Home Enforcement Analyst/Nurse Consultant at CMS, regional office, Dallas.

Stephanie Laszik (BA in English, 2013; MA in English, 2015) is a full-time instructor in English at Kilgore College.

Frederick Lee, recent graduate of the EHCA-MPA program, has a new position as Regional Assistant Director of Diagnostic Imaging Services for Kaiser Permanente.

John Papazoglou, 2014 graduate of the EHCA-MPA program, has a new position as a Vice President at Penn State University.

Aaron Swink (BA in English, 2008) is an Assistant County Attorney in Cherokee County.

Amanda Weaver (BA in English, 2012) is a law clerk at the Pennington Law Firm, Round Rock, TX.

Kimberly Frost Zambrano, recent EHCA-MPA graduate, has a new position as Bone Marrow Transplant Interim Program Manager at Baylor, Scott, and White.



Avery Kelly (MA Studio Art, 2016), oil on canvas “Roadrunner on the Go” has been selected for the upcoming 22nd Annual Texas Art Auction, which

took place on Saturday, January 20, 2018. The sale features Texas artwork from turn-of-the-century through contemporary, and is organized by David Dike Fine Art.

Lauren Cassidy, 2017 Economics alum, convened the first meeting of EconWomen at UT Tyler with current majors and faculty members.

David Witter, 2012 Economics alum, joined two other former students and Professor Doty at the Economics Visionary Awards Gala Event.

Michael Nesmith, 2018 Economics alum, accepted into the Master’s Program in Economics at George Mason University.

David Tapia, 201 Economics alum, completed first year of a unique Master’s program in economic education at the University of Delaware.

Melissa Ford Maldonado, 2018 Economics alum, interned at the White House as part of her senior year Archer Fellowship in Washington, DC.

Matthew Markert, 2016 Economics alum, graduated with his MA in Applied Economics from SMU in May. **David Witter**, 2012 Economics Alum, joined two other former students and Professor Doty at the Economics Visionary Awards Gala Event held in October at the Plaza Hotel in New York to honor PayPal CEO Daniel Schulman, Harvard Economist Gregory Mankiw, and Peterson Foundation President Peter Peterson.

UNIVERSITY ADVANCEMENT REPORT

The fund raising efforts for the College of Arts and Sciences for FY 17-18 are unique, due to the Development position for the College being vacant for the entire Fall Semester of 2017. Gifts came in slowly over that period, with only 16 total gifts made from 9/1/17 – 12/31/18, totalling \$66,670.40. \$15,000 of the funds given in fall 2017 were pledge payments for pledges made outside the defined

time. The Director of Development for the College of Arts and Sciences was hired in mid-December of 2017, and since that time, 44 gifts have been made totalling \$149,285.79. Of these funds, \$37,500 were payments made on pledges from outside of the defined time. From 9/1/17 to 7/5/18, a total of \$215,956.19 has been raised for the College of Arts and Sciences through outright gifts, pledges, and payments of pledges.

Currently, the Director of Development is working to establish a \$250,000 Distinguished Professorship in Political Science to honor former Lt. Governor Bill Ratliff and the time he spent serving the state of Texas. A grant proposal has been submitted to the James A. "Buddy" Davidson Charitable Foundation, requesting \$250,000 for the purchase of equipment and the establishment of a professorship within the Biology Department. The Director of Development will also meet on 7/18/18 with the board of the Rosa May Griffin Foundation in Kilgore, TX to solicit a grant totalling \$25,000, giving them the choice of funding the purchase of a new truck for the Center for Environment, Biodiversity, and Conservation, or operating funds for the Ophidian Research Colony. The Director of Development plans to continue seeking new sources of funding through personal solicitations and grant proposals.

The overall sentiment of current donors to the College of Arts and Sciences is profoundly positive. The growth of the university as a whole and the success of the various departments within the College of Arts and

Sciences is exciting for the members of the community. The University Advancement staff works diligently to identify alumni and others who have the capacity to give to the university, and the frontline Development Officers are seeking to use this information to grow the number of donors to the university, while increasing total dollars raised. With a full time Director of Development for the College of Arts and Sciences for FY 18-19, the total dollars raised for the College is expected to be significantly greater than FY 17-18. The future looks bright for the fund raising efforts of the upcoming fiscal year.

COLLEGE OF ARTS & SCIENCES FUTURE LAUNCHING OF SPEECH PATHOLOGY PROGRAM

- Pursue reciprocal relationship with Belize universities student/faculty exchange
- Enhance Former Business building as the centerpiece for the Arts and Sciences
- Explore with College Advancement Officer faculty-alumni networks
- Revitalize award-winning Debate Program with early recruitment of professional and experienced coach with faculty
- Investigate a new program in Fermentation Chemistry





SOULES **college** *of business*

The Soules College of Business had an exciting 2017-18 academic year, with the naming of the College by the Soules family, the reaffirmation of AACSB accreditation and our upcoming move to the new College of Business building. These three very significant events will enable the College to launch new student success initiatives, increase the richness of student engagements, and provide both a platform and launching pad for community engagement and scholarly and research contributions.

DR. ROGER LIRELY
INTERIM DEAN

ENROLLMENT, RETENTION & EDUCATIONAL INITIATIVES

The College experienced modest growth of 2% overall, led by 12% growth in the PhD in HRD program, and totaled nearly 2,700 students as of Fall 2017. Retention of Freshmen and transfer students from Fall 2016 to Fall 2017 were 76% and 81%, respectively, so our efforts to connect with and retain students is paying off. We anticipate that, as these students spread the news of their experiences at UT Tyler, we will see increased growth, especially with new freshmen.

We wish to highlight three retention and educational initiatives. First, Adrienne Hampton, Rebecca Kling and Roger Simms, advisors in our Academic Resource Center, taught three sections of UNIV 1000 – Student Success Seminar, a non-credit course we require of new freshmen, who are part of the Student

Learning Communities Program. Topics include career exploration, learning style inventories, time management strategies and effective study skills. We attribute a significant part of our retention successes to the efforts of these three very capable advisors. Second, as part of a student success initiative funded by the Department of Academic Success, Marketing faculty created an OnCourse Digital Success Toolkit for MARK 3311-Principles of Marketing and Accounting faculty and members of the Beta Alpha Psi Accounting Honor Society created a Toolkit for ACCT 2301-Principles of Accounting I. Third, to better-prepare our accounting students for the CPA exam and to encourage them to complete their graduate degree at UT Tyler, we obtained approval to launch the Integrated MAcc (the i-MAcc), which will enable students to be accepted into the MAcc and begin taking graduate courses during their senior year.

Soules College of Business Enrollment



ACCREDITATION

The College hosted an external accreditation review team from the Association to Advance Collegiate Schools of Business in February. We received notification in April that our accreditation has been extended for an additional five years.

RESEARCH & SCHOLARSHIP

The SCOB faculty published 87 papers in peer-reviewed journals or conference proceedings. Sixty-one of these were basic scholarship, 24 were applied scholarship and 2 were teaching and learning scholarship.

Mary Fischer, Professor of Accounting, is the Editor of the *Federation of Business Disciplines Journal*, Kim Nimon, Associate Professor of Human Resource Development, is the Co-Editor of the *Human Resource Development Quarterly*. Greg Wang, Professor of Human Resource Development, is the Editor of the *Journal of Chinese Human Resource Management*.

Dr. Muhammed Ali and Drs. Venugopal Gopalakrishna-Remani and Sherry Jackson were the 2018 recipients of healthcare management grants funded by Academic Partnerships.

A paper authored by Brent Beal and Marina Astakhova, both Associate Professors of Management, and two co-authors was a Best Paper finalist at the Academy of Management Annual Meeting, Social Issues in Management division.

Research and scholarship efforts of the faculty will be enhanced, because the College was able to fully equip nine new special-purpose laboratories in the new College of Business building: industrial materials, robotics, cyber projects, networking, non-metals, metals, software engineering, digital forensics and data analytic.

COMMUNITY ENGAGEMENT

The College engages the community primarily through its centers and institutes, student organizations, and class projects. The major college-wide event this year was the second Women in Leadership for all UT Tyler female faculty and staff. This year's event featured a panel discussion, SHOW-UP POWER, moderated by the SCOB's Executive in Residence, Barbara Bass,

CPA, former Mayor of Tyler and current Partner at Gollob Morgan Peddy. Panel participants were Holly Rand, Owner of Project Progress, Joyce Buford of JoyceBufordEmpowers.com, and Diedra Brelsford, Co-Principal of Brelsford Personnel.

The Texas Productivity Center offered training sessions for Lean Champion Certification for the City of Palestine and Lean Six Sigma Green Belt Certification training at two locations in Longview.

The Center for Family and Small Enterprises held their annual Small Business Roundtable, providing marketing, human resource, entrepreneurial and financial advice to attendees.

Dr. Rodney Mabry became the Executive Director ad interim of the Hibbs Institute for Business and Economic Research in January 2018 and immediately began working to increase the visibility and productivity of the Institute. Dr. Manuel Reyes joined the Institute as Senior Research Analyst at the end of February. Since then, the Institute has organized an advisory board, purchased economic development software tools and completed major projects for the City of Tyler and the City of Las Cruces, NM. In June, the first newsletter, Hibbs Outlook, was produced and emailed to more than 6,000 regional stakeholders.

One of our student organizations, Society of Human Resource Management, completed two consulting projects. For Bethesda Clinic in Tyler, the students collectively spent 250+ developing an a 30-page employee workbook and basic HR functions. SHRM also spent 200+ hours consulting with the McGuire Law Firm in Tyler on how to jumpstart formal HR functions.

The Accounting honor society, Beta Alpha Psi, held its 5th annual "Meet the Firms" event with 20+ firms and over 100 students in attendance to network and explore careers with accounting firms and other employers. BAP also hosted more than of 20 professionals in their weekly meetings speaking on topics ranging from the development of professional soft skills, business loans, new accounting and tax laws and standards and making career choices.

FACULTY

Jim Tarter, Professor of Management, retired in May after

nearly 23 years with the University. With the exception of the academic year 2003-2004, when he was the Interim Provost and Vice President of Academic Affairs for the University, Dr. Tarter was Dean of the College of Business and Technology from 1995 until 2009.

Dr. Paul Roberts, Associate Dean and Associate Professor of Human Resource Development, is one of only 7 winners in the history of the Academy of Human Resource Development of the AHRD Service Award for his lifetime contributions to research combined with service to AHRD as demonstrated through his time, energy and support.

Kerrie Anne Clark, Lecturer of Management and Director of our Executive MBA in Healthcare Management, received a 2018 Regents' Outstanding Award for non-tenure track faculty

Kerri Camp, Associate Professor of Marketing and Undergraduate Programs Director, won the 2018 Outstanding Distance Learning Faculty Award from NETnet (Northeast Texas Consortium).

Veronda Willis, Associate Professor of Accounting and Director of the Masters of Accountancy program, was a finalist candidate for the national President of Beta Alpha Psi and was elected President of the East Texas Chapter of the Texas Society of CPAs beginning in June.

Heshium Lawrence, Associate Professor of Technology, was named Chair-elect of the Association of Technology,

Management, and Applied Engineering and will Chair the organization beginning in November 2018.

Roger Lirely, Professor of Accounting and Interim Dean, was elected to the Board of Directors of the Tyler Innovation Pipeline.

Jennifer Reynolds, Lecturer of Accounting, Jie "Jay" Yang, Assistant Professor of Management, and Marina Astokhova, Associate Professor of Management, won the College teaching, research and service awards, respectively.

Vivek Pandey, Professor of Finance, and Sherry Jackson, Associate Professor of Management, won the Academic Partnerships teaching awards for the MBA in Healthcare Management program.

Abdullah Bari, Assistant Professor of Management, and Rob Schumaker, Associate Professor of Computer Science, were Golden Quill winners at the UT Tyler Celebration of Scholarship in April

STUDENTS

Dr. Kenneth Ben Levan, PhD in HRD 2017, won the Esworthy Malcolm S. Knowles Dissertation of the Year Award at the February 2018 Academy of Human Resource Development Annual Conference.

For the third year in a row, the Student Society of

Human Resource Management Chapter was awarded Outstanding Chapter, the top award from the National Society for the Human Resources Management for innovativeness and contribution to the community. In addition, a SHRM student team placed 3rd in the national SHRM case competition.

The Department of Technology student team finished second in the Robotics Contest at the National Meeting of the Association of Technology, Management and Applied Engineering. This was the first time a UT Tyler team had competed in the event.

A team of student members of the Accounting Honor Society, Beta Alpha Psi, placed 3rd in a Best Practices competition at the BAP regional meeting in February in Oklahoma City.

Business majors Kellie Dudley and Marissa Frear presented a research poster presentation at the Category Management Association national conference in May.

Students in Special Topics in Marketing taught by Dr. Kirst Swimberghe, Associate Professor of Marketing, presented the results of their semester-long consulting engagement on product and online shopping opportunities for the Brookshire's Banner Shopper to the officers and other executives of Brookshire's Grocery Company. Brookshire's launched their same-day shopping and delivery service app in July 2018.

In May, the Soules College of Business held its first annual awards dinner and Beta Gamma Sigma initiation at the Willowbrook Country Club, and the Accounting faculty held its third annual awards dinner at the Hollytree Country Club. Over 400 family members, friends, special guests, and faculty honored 19 outstanding undergraduate, masters and PhD students at the two events.

ALUMNI

Tommy Chambers, BBA Accounting 1981, a partner at Gollob Morgan Peddy, was received a Meritorious Service Award, for his service as the Founding Chair of the UT Tyler Accountancy Advisory Council.

John Boyd, BBA Accounting 1993, a partner at Saville Dodgen and Company, was named Outstanding Alumni, at the Accounting Awards Dinner in May.

Dr. Kathryn Ostermeir, MBA 1014, accepted a position as Assistant Professor Management at Bryan University in Smithfield, RI. She is the daughter of Kerri Camp, Associate Professor of Marketing and Undergraduate Program Director in the Soules College of Business.

Matthew C. Sanford, BBA/MBA Accounting 2012, is a serial entrepreneur in the Fort Worth, TX, area. He and his wife, Katie, are the founders, officers and/or managers of Redbud Commercial and Residential LLC, American Pride Ranch LLC, Corin Insurance Group LLC, John David Logistics LLC, and Talented Tenth Properties LLC.

Matthew Adam, BBA Management 2011, was promoted to Senior Network Engineer, with Fidelity Investments.

Ursula Diaz, BBA Accounting and Finance, was promoted to Vice President and Financial Lead Analyst at Citi, Dallas.

DEVELOPMENT

\$1,067,175,000 was given to the Soules College of Business for endowed scholarships, research support, and community engagement and student success initiative.

Construction is near-completion on the new \$53 million, 140,000 square foot business building that will house the Soules College of Business.

LOOKING AHEAD

The College is doing a study on the feasibility of a hospitality management and sport management program, with hopes of launching both in Fall 2019.

A grant proposal that seeks \$500,000 in funding from the Economic Development Administration will enable the College to hire a full time Director of the Entrepreneurship and Innovation Institute and expand its activities to a nine regional east Texas counties.

Space has been identified and plans are being developed for a state-of-the-art financial analytics laboratory and trading floor that the College hopes to open in Spring 2019





college

of education & psychology

The College of Education and Psychology is one of the original colleges established in 1971 and consists of the Department of Psychology and Counseling and the School of Education. The College has been preparing outstanding educators and mental health professionals for Texas for more than 45 years.

DR. ROSS SHERMAN
DEAN

OUR UNIQUE VALUE PROPOSITION:

Be an Architect of Human Potential

In business, a unique value proposition (UVP) is what separates your organization from your competition. The College of Education and Psychology's unique value proposition is that we maximize human potential by inspiring personal and professional growth.

The core purpose of the College of Education and Psychology is to prepare competent, caring, and qualified professionals in the fields of education, psychology and counseling and to advance the knowledge base in our respective disciplines.

Our commitment as an organization is to help each individual who interacts with the College to become an Architect of Human Potential. Whether your aspiration is to be an educator or a mental health professional, the College of Education and Psychology is committed to helping you achieve your professional goals and become an Architect of Human Potential. Visit the College of Education and Psychology Home Page for a special video. uttyler.edu/educpsych/index.php

STRATEGIC PLANNING FOR THE COLLEGE:

Charting a Path to the Future

It was Antoine de Saint-Exupery the author of *The Little Prince* who said, "A goal without a plan is just a wish." The College of Education and Psychology begins each academic year with the goal of developing an articulated strategic plan for the College and the individual academic units. The College's [Vision 2025](#) document identifies the future aspirations for the College. In addition, the [Dean's Strategic Plan](#) is updated annually by the leadership team and each academic unit revises their departmental strategic plan. This coming year, we will be aligning our College and departmental plans with the new UT Tyler 2018-2023 Strategic Plan. uttyler.edu/president/files/uttyler-strategic-plan.pdf

This year, the College of Education and Psychology reorganized its academic units to create more synergy within and between the academic units. The Department of Educational Leadership and Policy Studies was

merged with the School of Education. This enabled all educator preparation programs, with the exception of School Counseling, to be in one academic unit; thus, creating a more efficient and effective organizational structure within the College. Dr. Wes Hickey assumed the position as Director of the School of Education and Dr. Colleen Swain became the Associate Dean for the College. Subsequently, Dr. Swain has moved to a new position as Associate Provost for Undergraduate and Online Education and has relocated to Academic Affairs.

PROGRAM GROWTH:

Blazing New Trails

The College continues to experience tremendous growth in graduate programming. All graduate programs in the field of education are 100% online. Whether your aspirations are to be a school counselor, principal, reading specialist, educational diagnostician or superintendent, you can pursue your dream through UT Tyler's online programs. Online programs in the College of Education and Psychology provide students with an asynchronous learning environment that is both time efficient and cost effective and maintains a high-quality graduate education. These programs allow the University to extend its geographical reach to the entire State of Texas.

The Department of Psychology and Counseling received approval from the Texas Higher Education Coordinating Board for a new Ph.D. in Clinical Psychology that will begin in Fall 2019. The program will have an emphasis in rural mental health and gerontology and serve the East Texas region.

In addition, The College of Education and Psychology received preliminary planning authority to develop a proposal for an online Ed.D. in School Improvement. This degree would focus on preparing educators to address the challenging issue of leading schools where students have not been successful academically. We are optimistic the program will be approved and begin operating in Summer 2020.

ACCREDITATION:

Meeting Standards of Excellence

The Department of Psychology and Counseling's M.A. program in Clinical Mental Health Counseling is in its fourth year since receiving the prestigious CACREP

accreditation. CACREP is the recognized standard for counselor preparation by the Institute of Medicine and the Veteran's Administration. UT Tyler is only one of two UT System schools to be CACREP accredited.

Since the College of Education and Psychology's inception in 1974, all educator preparation programs have been accredited annually by the Texas Education Agency. This past year the educator preparation programs received a TEA audit to assure compliance with the requirements in the Texas Administrative Code (TAC). The results of the audit will be available this coming fall.

Finally, our Educational Leadership program received affiliate membership into the prestigious University Council of Educational Administration (UCEA), which consists of top tier universities in the country that offer a doctoral program in educational administration. We hope to one day apply for full membership when our doctoral program is approved.

SCHOLARLY PRODUCTIVITY: *Expanding the Knowledge Base*

The College of Education and Psychology consists of a community of scholars charged with expanding the knowledge base within their respective disciplines. This is accomplished through the research and scholarship our faculty pursue. This past year, the faculty within the College published two books, 9 chapters and 29 journal articles. Dr. Paula Lundberg-Love and Mrs. Cynthia Sherman were recognized as the 2017-18 Crystal Quill Award winners for their scholarly accomplishments.

EXTERNAL FUNDING: *Serving the Needs of East Texas*

The College of Education and Psychology continues to be very productive in securing external grant funding. During 2017-18, the faculty within the College generated \$3,246,382 dollars in external funding to provide professional development for K-12 teachers as well as other initiatives. The School of Education's Texas Regional Collaborative in Mathematics (TRC) is the longest continuously funded grant at UT Tyler, having been reauthorized annually for the past eleven years. During that time, the TRC has received approximately two million dollars and impacted hundreds of East Texas mathematics teachers.

COMMUNITY ENGAGEMENT: *CEP Centers*

The University of Texas at Tyler's vision is to be the Educational and Economic Driver of East Texas. Improving the quality of life for East Texans through community out-reach and service is a mission the College of Education and Psychology takes very seriously. The College has four Centers designed to promote innovation, quality and service: K-16 Literacy Center, Ingenuity Center, East Texas Center for School Based Research & Instruction and the Memory Assessment and Research Center (MARC).

The K-16 Literacy Center under the direction of Dr. Kouider Mokhtari, Anderson-Vukeljia-Wright Endowed Professor, promotes literacy by developing research-based literacy programs in schools, providing staff

development for teachers and delivering direct services to K-12 students. The efforts of the Center are helping foster literacy throughout the East Texas region.

The Ingenuity Center is the oldest of the College's Centers and is directed by Dr. Michael Odell, Roosth Endowed Chair for STEM Education. The Ingenuity Center's primary mission is to increase the number of students who study and enter STEM fields. The Ingenuity Center includes the Discovery Science Center and Project Lead the Way. ingenuitycenter.org

The East Texas Center for School Based Research & Instruction is the newest Center in the College. The Center is a consortium of school districts in East Texas and is designed to provide high quality professional development activities for teachers and administrators that promotes K-12 student achievement and educational attainment. uttyler.edu/educpsych/etcsbri

The Department of Psychology and Counseling's Memory Assessment and Research Center (MARC) is working in conjunction with the Alzheimer Alliance to provide free dementia screening and counseling for East Texans.

As George Bernard Shaw said, "You see things; and you say why? But, I dream things that never were; and say why not?" Through the Centers in the College of Education and Psychology, we are addressing the pressing needs of East Texas and beyond.

FACULTY: *We Stand on the Shoulders of Those Before Us*

The high quality and excellent reputation of the College of Education and Psychology is built on the shoulders of those who came before us. This year, the College of Education and Psychology marked a number of significant retirements. At the conclusion of the fall semester, Dr. Shelly Marmion, Professor of Psychology and Dr. Kirk Zinck, Associate Professor of Counseling retired. Dr. Marmion joined the UT Tyler faculty in 1987 and served as a stalwart in the Department of Psychology and Counseling. Dr. Zinck prepared hundreds of mental health counselors for East Texas.

The end of the spring semester saw the retirement of Dr. Larry Kraus, Professor of Education. Dr. Kraus

joined the UT Tyler faculty in 1986 and assumed the position of Department Chair for the Curriculum and Instruction. Dr. Kraus served in that position for five years and in the Fall 1991 returned to a full time faculty position. Dr. Kraus has been a very influential member of the College of Education and Psychology. For many graduates of the secondary education program and the master's program in Curriculum and Instruction, Dr. Kraus will leave a lasting impression. Also, Dr. Paula Lundberg-Love, Professor of Psychology, who joined the UT Tyler faculty in 1983 retired after an illustrious 35-year career. Dr. Lundberg-Love has been a mainstay in the Department and left an indelible impression on her students throughout the decades.

Joining the faculty this past year was Dr. Cheon-woo Han, Assistant Professor of Educational Psychology, who received his Ph.D. from The University of Texas at Austin and previously served as a Postdoctoral Research Associate at the University of Illinois at Chicago. Dr. Han will be teaching undergraduate educational psychology classes and conducting research in the area of student success.

CLOSURE: *Building a Brighter Future for Texas*

At the core of any institution is the 'why' or the True North Star of the organization. Why does the organization exist and why will it exist for the next hundred years? For the College of Education and Psychology, it's our passion to prepare the next generation of great teachers, principals, superintendents, educational diagnosticians, reading specialists, school counselors and mental health professionals. We know that one day one of our former students will teach a child to read, inspire a student to dream big or provide counseling to a client to get him or her through a difficult period.

In essence, the College of Education and Psychology is providing the outstanding educators and mental health professionals our society needs to pass the torch from one generation to the next. It's an awesome responsibility and a great privilege!

For more information on the College of Education and Psychology see the following link to the [CEP Homepage](#).





college

of nursing & health sciences

The overall enrollment in the CNHS in Spring 2018 reached 2,458 students which is a 6.7% growth with comparison to the enrollment of last year (Table 1). Specifically, the growth is 8.7% for the School of Nursing (SON) and -0.2% for the Department of Health and Kinesiology (H&K). We have had 671 graduates in the academic year of 2017-2018 which is a 9.1% (SON 6.0% and H&K 21.8%, respectively) increment with comparison to the number of graduates in the last academic year.

DR. YONG "TAI" WANG
DEAN

Table 1. The CNHS student graduation in 2017-2018 and the enrollment of Spring 2018

	CNHS	School of Nursing	Department of H&K
Enrollment	2,511	1,969	542
Enrollment growth %	6.7%	8.7%	-0.2%
Graduation	671	526	145
Graduation growth %	9.1%	6.0%	21.8%

THE SCHOOL OF NURSING

The School of Nursing itself accounts for approximately 21% of the total enrollment at UT Tyler; about 21% of all in-coming freshmen declare pre-nursing as their major. In spite of program growth, the School of Nursing maintains the rigor of its programs. The BSN graduates exceeded a 93% pass rate on the national licensure exam (NCLEX) and the MSN Family Nurse Practitioner (FNP) students maintained a 98% pass rate and the post-master's students achieved 100% on the FNP certification exam in 2017.

Nationally Ranked Program

Our Nursing graduate online programs were recognized nationally; the online graduate nursing programs were ranked #5 in the country and #1 in Texas by US News & World Report in 2018.

New Programs and Initiatives

- The new MOT program has been approved by UT System, THECB, SACSCOC and ACOTE and the first MOT class will start in Fall 2018.
- The School of Nursing held its inaugural White Coat Ceremony, joining hundreds of programs across the country in this honored tradition. Baccalaureate nursing students were cloaked in a formal ceremony welcoming them into the profession of nursing just prior to their first day in a clinical setting caring for patients.
- The School of Nursing implemented its inaugural DAISY award for faculty and the DAISY-in-Training award for students. The DAISY is a national program designed to demonstrate appreciation to nursing faculty for their commitment and inspirational influence on their students. The DAISY-in-Training is designed to highlight outstanding compassionate care provided to patients and families by Nursing Students when they are working in direct care.

- The CNHS hosted a research workshop for 30 students from Hong Kong University.

Accreditation

- The new DNP program was accredited by the Collegiate Commission on Nursing Education in October 2017.
- All degree programs in the Department of Health & Kinesiology are accredited by the Southern Association of Colleges and Schools, Commission on Colleges (SACSCOC).

RESEARCH & TRAINING GRANTS/PROJECTS:

Department of Health & Kinesiology

- Dong, Xuanliang (PI) Enhanced Fracture Risk Assessment of Spine Using Stochastically Treated DXA Images, National Institutes of Health (July 1, 2012 - June 30, 2017) Awarded: June 21, 2012, \$385,000.
- Francis, Jimi (CoPI), Lucas, Ruth (CoPI) Evidence-Based Entrepreneurship, Accelerate UConn/NSF (February 15, 2018 - April 19, 2018) Awarded: February 9, 2018, \$3,000.
- Francis, Jimi (PI), Indic, Premananda (CoInvestigator) Going wireless - ME SuPPRT Breastfeeding diagnostic device, Institute for Integrated Healthcare (December 1, 2017 - May 31, 2018) Awarded: December 19, 2017, USD 11,850.00
- Francis, Jimi (PI) Hypertension of Pregnancy: Early Detection, Trinity Mother Frances Foundation (January 22, 2016) Awarded: January 1, 2016, USD 5,000.00
- Francis, Jimi (CoPI), Lucas, Ruth (CoPI) Summer Fellowship Program, Connecticut Center for Entrepreneurship & Innovation (June 4, 2018 - August 2, 2018) Awarded: May 16, 2018, USD 15,000.00
- Francis, Jimi (PI) Breastfeeding Educator Training,

Foundation for Maternal, Infant, and Lactation Knowledge (October 3, 2017 - September 30, 2018) Awarded: October 1, 2017, USD 1,250.00

- Francis, Jimi (PI) Hypertension of Pregnancy: Early Detection, CNHS Intramural Research Award (April 1, 2016 - August 31, 2018) Awarded: July 12, 2015, USD 5,000.00
- Francis, Jimi (PI) Adapting the Breastfeeding Diagnostic Device to add maternal measures., UT Tyler Bridge Grants Program (September 1, 2018 - August 31, 2019) Awarded: August 1, 2018, USD 10,000.00
- Sorensen, William (PI), Cooper, Cheryl (CoPI) Prevalence of Soil Transmitted Helminths in Northeast Texas Children, DSHS (May 4, 2017 - August 31, 2017) Awarded: May 1, 2017, \$68,336.
- Chou, Shih-Feng (CoPI), Dong, Xuanliang (CoPI), Lee, Shih-Yu (CoPI) Effects of mild traumatic brain injuries and sleep disturbances on gaits of collegiate/professional athletes, Office of Research and Scholarship at UT Tyler (September 1, 2018 - May 31, 2019) Awarded: May 18, 2018, \$17,000.
- Leng, Huijie (PI), Dong, Xuanliang (CoInvestigator) Prediction of bone fragility with 3D micro-architecture parameters extracted from DXA scans using random-field theory, National Natural Science Foundation of China (January 1, 2015 - December 31, 2018) Awarded: August 15, 2014, \$130,000.
- Sorensen, William (PI), Cooper, Cheryl (CoPI) Enhanced surveillance of Chagas Disease, DSHS (September 1, 2017 - August 31, 2019) Awarded: June 27, 2017, \$207,830.
- Sorensen, William (PI), Gir, Elucir (CoPI), Fleck, Lilian (CoInvestigator), Vieira, Natalia (CoInvestigator) Uso de cigarro entre pessoas vivendo com HIV, Brasil, Fulbright (February 1, 2018 - July 31, 2018).
- Sorensen, William (PI) Translation for tobacco intervention manual into Portuguese, College of Nursing and Health Sciences (September 1, 2016) Awarded: August 11, 2016, \$400.
- Greene, Nicholas (PI), Wiggs, Michael (CoInvestigator), Washington, Tyrone (CoInvestigator), Kong, Byung-Whi (CoInvestigator), Bottje, Walter (CoInvestigator), Zaharoff, David (CoInvestigator) Mitochondrial Degeneration – the Root of Skeletal Muscle Atrophy-, NIH (July 1, 2018 - June 30, 2020)

School of Nursing

- Rizer, Carol, PI; Petersen, S.; Roberts, A., McInnis,

A.; Crisp, M. Schlemmer, T.; Oliver, A. NTUNE: An Academic-Practice Partnership Providing Immersive Clinical Traineeships in Diverse Populations for Primary Care Nurse Practitioners. June 2017-2019; HRSA: \$1.4.

- Greene, Nicholas (PI), Wiggs, Michael (CoInvestigator), Washington, Tyrone (CoInvestigator), Kong, Byung-Whi (CoInvestigator), Bottje, Walter (CoInvestigator), Zaharoff, David (CoInvestigator) Mitochondrial Degeneration – the Root of Skeletal Muscle Atrophy-, NIH (July 1, 2018 - June 30, 2020)
- Wang, YT. Goh, C. H., Liao, T. Wheelchair Tai Chi Ball Training Program For People With Spinal Cord Injury; PVA Education Foundation Grant; Awarded June 2017 for June 1, 2017 – August 31, 2018: \$50,000.
- Gipson, C. Refinement and Psychometric Properties of the Self-Efficacy for Sleep Hygiene Inventory; UT Tyler Office of Research; June 2017-2018: \$5,317.00.
- Chilton, Jenifer (Program Coordinator) Nurse Camp, The University of Texas at Tyler (June 11, 2018 - June 13, 2018) Awarded: June 25, 2018, \$2,000.
- Hermanns, Melinda (Program Coordinator) Non-Research Proposal – Improving the Physical Activity of Persons with Neurological Disorders - Exercise and PD training for the East Texas Community (Gary Z. Sobol Parkinson's Network – GZSPN), The Institute for Integrated Healthcare Research. (September 1, 2017) Awarded: June 20, 2017, \$2,200
- Hermanns, Melinda (PI), Haas, Barbara (CoInvestigator) Engaging Persons with Parkinson's Disease in Physical Activity using Activity Trackers and an Online Support Group: A Feasibility Study, Sigma Theta International Honor Society of Nursing, Beta Alpha Chapter, Harris College of Nursing and Health Sciences, Texas Christian University (May 15, 2017), \$2,959.70.
- Zhang, X (PI), Lee, Shih Yu (CoPI), Liu, H (CoPI), Lee, Y (Other), Sheng, Y (Other), Jiao, J (Other) The association between sleep disturbances and cognitive function among the NICU shift work nurses, Peking Union Medical College (January 1, 2016 - July 31, 2017), CNY 38,000.00
- Zhang, X (PI), Lee, Shih Yu (CoPI), Liu, H (CoInvestigator) The effect of shift work sleep disorder on ICU nurses' cognitive fatigue, National Natural Science Foundation of China (January 1, 2017 - December 31, 2020), CNY 170,000.00
- Chou, Shih-Feng (PI), Dong, Xuanliang (CoPI), Lee, Shih Yu (CoPI) Effects of mild traumatic brain injuries and sleep disturbances on gaits of collegiate/professional athletes., UT Tyler- Office of Research

- and Scholarship (August 1, 2018) ,
- Mastel-Smith, Beth (PI) A Randomized Controlled Trial Examining the Effects of Tai Chi and Electronic Tablet Use on Older Adults' Health and Cognition, UT Tyler College of Nursing and Health Sciences (January 12, 2016 - February 15, 2018) Awarded: January 6, 2015, \$5,000.
 - Mastel-Smith, Beth (CoInvestigator), Shoair, Osama (CoInvestigator), Stocks, Eric (CoInvestigator), Wallace, Takova (CoInvestigator), Kimzey, Michelle (CoPI) Dementia Care Boot Camp: An Inter-professional Education Program for Healthcare Students, Institute for Integrated Health, College of Nursing and Health Sciences, The University of Texas at Tyler (August 1, 2017 - December 15, 2018) Awarded: July 31, 2017, USD 5,000.

FACULTY SCHOLARSHIPS: *Institute for Integrated Healthcare*

The Institute for Integrated Healthcare (IIH) is striving to increase external funding for health and wellness related activities at the College of Nursing and Health Sciences (CNHS) at The University of Texas at Tyler. To do so, we have provided internal funding together with CNHS and College of Engineering to support the interdisciplinary development of a new medical device by Dr. Jimi Francis from Health and Kinesiology and Dr. Premananda Indic from Electrical Engineering. In addition, we have initiated an interdisciplinary pilot project to examine the effectiveness of Yoga and Tai Chi on mental health, back pain and stability/balance in college students. The outcome of this pilot study will help obtain preliminary data and increase our chance of success for securing external funding.

Table 2. The CNHS faculty scholarship in peer-reviewed full length publications, presentations, published books and book chapters.

	CNHS	School of Nursing	Department of H&K
Journal Articles & Reviews, Chapters	67	34	23
Accepted Chapters/ Journal Articles	20	20	--
Proceedings	10	1	9
Presentations	97	56	41
Books	1	1	--

Finally, we have organized an informal roundtable discussion for preparing research proposals. Twenty-five faculty members from CNHS and College of Engineering attended the roundtable discussion. Constructive criticisms were provided to the faculty who presented the blueprint of a research proposal. Such information strongly benefited the presenter to improve the quality of the research proposal during the early stage of proposal development.

Community Engagement

- As part of Dr. Sandra Petersen's True North grant and Dr. Rizer's INTune grant, four clinics for underserved have been established as of 2018.
- On October 6, 2017, the Department of Health and Kinesiology hosted the 7th Annual Physical Education Workshop in the Herrington Patriot Center, featuring Master PE Teacher, Jim DeLine from Austin, TX. Thirty-eight physical education teachers from the region participated.
- The Department of Health & Kinesiology continued to offer the Patriot Academy during the 2017-2018 academic year. This program provides home-schooled children the opportunity to participate in age and developmentally appropriate motor skill programs. The Patriot Academy had 34 children enrolled, ranging in age from 6 to 14 years old.
- Six School of Nursing BSN students from the Palestine campus, along with two alumni, went on a two-week medical mission trip with Azma International to the villages of Wagusu and Bondo in Kenya, Africa. Students provided patient care with fellow nursing and dental students and healthcare professionals from across America.
- The School of Nursing administered annual flu shots to the UT Tyler campus and community

- School of Nursing Level III students made and donated over 100 comfort bags to Child Protective Services for use when they are removing children from their homes, switching foster homes, or having an emotionally difficult supervised visit.
- School of Nursing Level II students volunteered at the community-wide "Fresh 15", conducting health surveys and providing healthy living information.
- School of Nursing Level IV students assisted with first aid at the annual Smith County Cattle Baron's Gala, manning the health clinic.
- School of Nursing Level IV students adopted community organizations for an entire semester to provide service projects. Organizations included: Bullard Mission House, Meals on Wheels, Magdalene Home, Children's Advocacy Center, and Hwy 80 Rescue Mission
- School of Nursing faculty and students volunteered at the Smith County Healthy Me Healthy Babies Coalition held in Bergfeld Park; several faculty are members of the coalition.
- School of Nursing faculty, Kleanthe Caruso, represented UT Tyler as a member of Sister Cities visit to Japan.
- The School of Nursing helped organize in the Colleges Against Cancer fall event; faculty, staff, and students created a Health Heroes team for the event.
- School of Nursing faculty and students assisted with several "Be the Match" bone marrow drives at FitCity Tyler, UT Tyler, and TJC.
- School of Nursing Level IV students and faculty volunteered at Camp Gilmont, a respite camp for families of children with developmental delays or disabilities.
- The School of Nursing co-sponsored (with Psi Chi and NAMI) the 3rd annual Suicide Walk on campus
- School of Nursing faculty and students assisted Christus TMFH in providing over 1,000 free physicals to student athletes from 11 East Texas school districts
- Community Health Promotion Project: the CNHS has started a Tai Chi exercise program for peripheral Neuropathy patients since summer of 2015 and started a Tai Chi program and a Wheelchair Tai Chi Ball program for seniors at Meadow Lake Senior Living facility since Fall of 2017

FACULTY ACHIEVEMENTS *Department of Health & Kinesiology*

- Dr. David Criswell: Member of 2018 NASA Space Biology – Integrative Physiology Grant Review Panel; and Member of Editorial Review Board, American Journal of Physiology-Regulatory, Integrative and Comparative Physiology.
- Dr. Neil Dong: Promoted to full Professor, fall 2017; Grant Reviewer, Paralyzed Veterans of America Education Foundation; Member of NIH Neurological, Aging and Musculoskeletal Epidemiology Grant Review Panel; Board of Directors, International Chinese Musculoskeletal Research Society; 2017 Crystal Talon Award, Robert R. Muntz Library, The University of Texas at Tyler, Tyler, Texas; 2017 President's Scholarly Achievement Award, The University of Texas at Tyler; and Founding member of the Project Rose Research Oversight Committee.
- Dr. Jimi Francis: Keynote speaker for UT Health Northeast, Nurse-Family Partnership event (Fall 2017); and 2018 UT Tyler Faculty Internal Research Support Program Award.
- Dr. Fletcher Njororai: UT Tyler Representative on TISD Coordinated School Health Program.
- Dr. Wycliffe Njororai: Member of the Texas Higher Education Coordinating Board (THECB) Kinesiology and Exercise Field of Study (FOS) Committee; and President-Elect, Kenya Scholars and Studies Association; President-Elect, UT Tyler Faculty Senate
- Dr. Bill Sorensen: Promoted to full Professor, fall 2017; Co-Director of Smith County Cancer Coalition; and Fulbright Scholar recipient, spring 2018.
- Dr. Ben Tseng: 2018 UT Tyler Faculty Internal Research Support Program Award; and Founding member of the Project Rose Research Oversight Committee.

School of Nursing

- Dr. Yong "Tai" Wang testified before the Texas State Senate on the benefits of Tai Chi on cognition in the elderly population on May 29, 2018.
- Dr. Amy Roberts was inducted as a Fellow in the American Academy of Nurse Practitioners.
- Dr. Cheryl Parker was elected President-elect of the American Nursing Informatics Association (ANIA).
- Dr. Jenifer Chilton was elected chair of NEXus, a national collaboration of school of nursing offering online courses for doctoral students.
- Dr. Danita Alfred was appointed to the Board of Directors for the Northeast Texas Public Health District.

- Dr. Jenifer Chilton and Dr. Melinda Hermanns were among just 49 nursing faculty across the nation selected to participate in the 2018 Leadership for Academic Nursing Programs.
- Drs. Susan Yarbrough, Danita Alfred, and Pam Martin proposed and consulted in development of the Instruments, Tools, and Measurement Collection in the Virginia Henderson e-Repository, Sigma Theta Tau International Honor Society of Nursing.
- Dr. Cheryl Parker was one of only 30 nursing faculty from across the nation selected to participate in the inaugural AACN-Apple Digital Innovation Bootcamp.
- Dr. Danita Alfred was selected by the Smith Co. Medical Association to serve as the UT Tyler Coordinator for a pilot initiative of the Texas Medical Association: HPV Vaccination for College Age Young Adults.
- Dr. Katheryn Courville was elected President of the Northeast Texas Chapter of Emergency Nurses Association.
- Rose Guidry was recognized by the UT Tyler Chapter of the National Society of Leadership and Success with an Excellence in Teaching Award.
- Dr. Colleen Marzilli was re-elected to the Texas Nurses Association Nominating Committee.
- Dr. Gloria Duke was selected to serve on the Texas Nurses Association's Expert Advisor panel to the End-of-Life Policy Task Force.
- Dr. Danita Alfred was selected by the Texas Nurses Association to serve as a subject matter expert for development of the "Care for the Caregiver following Traumatic Events: An Educational Self-Help Toolkit" funded by the Johnson & Johnson foundation.
- Karen Walker was the recipient of the inaugural DAISY for faculty award
- Drs. Gloria Duke and Barbara Haas were honored to be selected as UT System Women in Leadership sponsors.

STUDENT ACCOMPLISHMENTS

- MSN Education student, Lori Acosta was awarded the Dennis M. Organ graduate prize for best overall graduate presentation at the 2018 Alpha Chi National Convention in Portland, Oregon.
- The UT Tyler-Palestine chapter of the National Student Nursing Association (NSNA) was recognized at the national convention as the "Breakthrough to Nursing" winner for their medical mission to Africa.

- BSN Level III student from Palestine, Robert Ramos, was elected secretary for the national board of directors.
- BSN Level IV students, Molly Whitworth, Sydney Shope, Hannah Houghton were awarded 1st place at the annual Academy of Collegiate Ethics event.
- Jessica Serna, an MSN-MBA student spent a semester as a UT System Archer Fellow in Washington D.C.

ALUMNI

- PhD in Nursing alumna Dr. Donna Hood, Chair of the Division of Nursing at Louisiana Tech University was honored by the Louisiana Nurses Foundation as the 2018 Administrator of the Year for her leadership. The National Council of State Boards of Nursing ranks this school's nursing program as Number 1 in the nation with six of their last seven graduating classes boasting a 100% first-time pass rate.
- PhD in Nursing alumna Diane Barber was recognized by the National Black Nurses Association as one of six recipients of the 2018 Presidential Awardees during the NBNA's 46th Annual Institute and Conference. As a recipient of the Trailblazer Award, Dr. Barber, an employee of M.D. Anderson Cancer Center, was recognized for "extraordinary contributions to academia, research, practice and administration".
- Allison Green, alumna of the School of Nursing BSN program, returned to Africa this past year to again volunteer time aboard the MV Africa Mercy ship. As an OR nurse and now a Family Nurse Practitioner, Allison exemplifies the caring heart of nursing as she and other health care professionals provide care to underserved aboard the largest non-governmental floating hospital in the world.

DEVELOPMENT

- Jointown Pharmaceutic Group, Co. Inc., China donated a scholarship of \$100,000 to MSN face-to-face program in 2018.
- LUC- Established 2 new Scholarships at \$ 10,000 each
- UT Tyler campus School of Nursing Enlarged Nursing Scholarships by \$43,000
- School of Nursing Created and Sustained first Jacksonville Clinic- Self Funded \$11,000; Grant issued by HRSA.
- CNHS Advisory Council Scholarship grew from

\$17,000 to \$31,000.

- Launched Campaign for Payroll Deduction for CNHS Center for Excellence for CNHS with 143 donations from CNHS faculty and staff.

LOOKING AHEAD College Level

- The Department of Health and Kinesiology is making plans to partner with the Cancer Foundation for Life to open a FitSteps for Life Exercise location on the UT Tyler campus. This will provide a location for cancer patients to exercise. It will also serve as an internship site for our Kinesiology and Health Sciences programs and give students and faculty opportunities for health-related research and community outreach.
- The School of Nursing is leading a multi-college project to provide health related services and education to rural east Texas. The "Building Health Communities" initiative includes participation from the Ben and Maytee Fisch College of Pharmacy and the Department of Psychology with plans to expand to other colleges within the university.

Department of Health and Kinesiology

- In Fall 2018 the Department of Health and Kinesiology and the College of Nursing and Health Sciences will launch the Master of Occupational Therapy Bridge program with a class of 20 students.
- We are developing a transfer articulation agreement with TJC Physical Therapist Assistant AAS program.
- We are developing a Cooperation Agreement with Central China Normal University (Wuhan, China) to establish a 3+2 transfer program wherein students from CCNU can transfer into our MS Kinesiology or MS Health Sciences programs.

School of Nursing

- A new post-master's certificate in Nursing Informatics, Quality, & Safety will be launched in fall 2018.
- As a means to open recruitment of international students to the School of Nursing graduate programs, the SON will begin offering face-to-face classes of MSN programs in fall 2018.
- The School of Nursing is exploring innovative approaches to provide associate degree nurses with opportunities to receive a baccalaureate in nursing

degree. Dynamic programming and concurrent enrollments are being considered.

- The School of Nursing, through existing HRSA grants, is working with the Alzheimer's Alliance to establish a medical home for persons with dementia. Family nurse practitioner faculty will volunteer hours to provide primary care. The site will also serve as a location for student clinical experiences and a place for faculty research.
- The School of Nursing is planning its first every "Nurse Camp" for high school students interested in a nursing career. The four-day overnight camp will expose students to nursing school from 'acceptance' through a final 'pinning' ceremony.

THE INSTITUTE FOR INTEGRATED HEALTHCARE

We plan to have more roundtable discussions in Fall 2018 focusing on faculty who are using the seed monies provided by the IIH to enhance external funding options. We also developed and are using a blog format to disseminate IIH member accomplishments and keep members connected.

ADVANCEMENT DEVELOPMENT

- Begin new clinical partnerships with Memorial Hermann and Texas Institute of Rehabilitation and Research (TIRR) and will submit Scholarship proposals to its Foundation.
- Establish an Estate Plan Benefitting the College Nursing and Health Sciences.
- Submit one proposal per month for Faculty Position funding.
- Submit a proposal for naming of College and Building.
- Increase Scholarship funding from private donors and Hospital and Health Foundations.

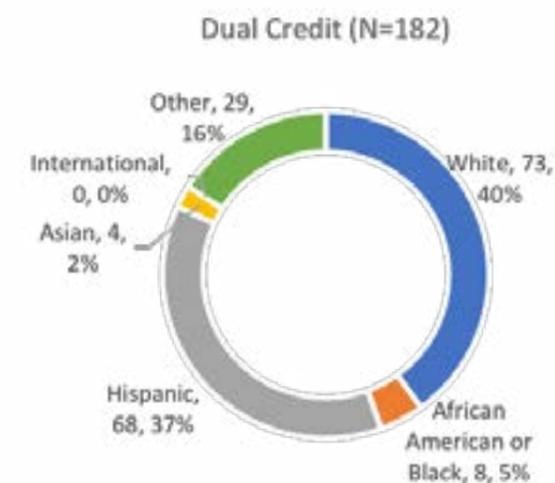
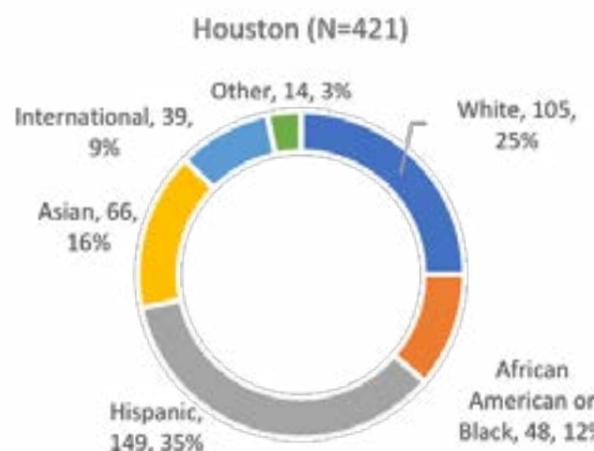
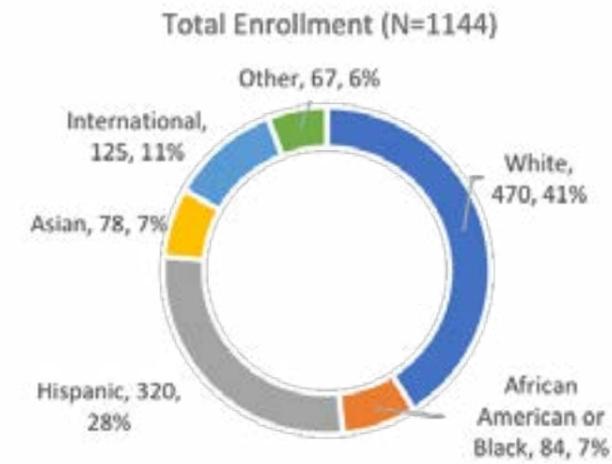
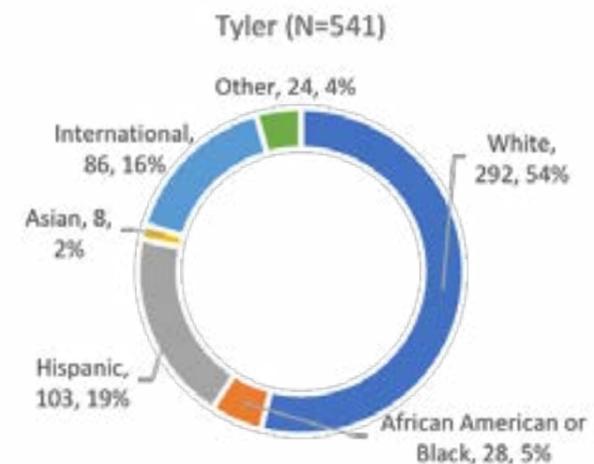




college of engineering

Established more than two decades ago, the College of Engineering has grown to over 1000 students. Over the past five years alone, enrollment has doubled. The College offers degree programs in Civil Engineering, Electrical Engineering, Mechanical Engineering, and Construction Management. With two campuses – the Tyler main campus and the Houston Engineering Center – the College is rather unique. Between its Tyler and Houston campuses, the College of Engineering provides students an ecosystem that includes both a more research-focused campus and a more industry-connected campus.

DR. JAVIER KYPUROS
DEAN



The University of Texas at Tyler College of Engineering in partnership with the Houston Community College Engineering Center of Excellence established the Houston Engineering Center (HEC) to provide students in Houston a unique pathway to attain an ABET accredited four-year, engineering degree. HEC is a minority-serving Engineering campus with a substantial number of first-generation, college-going, adult learners. This past spring semester, HEC Engineering students were 11% African American, 36% Hispanic, and 16% Asian or 47% underrepresented minority. Over half the students are from minority or international populations, including nearly half that are underrepresented minorities. Additionally, roughly 65% of the students are first-generation college goers.

As a college, the total enrollment this past spring including students at the Tyler and Houston campuses and dual enrollment students around the state was just under 11,500. As a whole, 7% were African American or Black, 28% were Hispanic, and 11% were International.

In light of the University's new strategic plan, the College of Engineering faculty and staff developed a new plan

of its own. The culminating idea or motto being that the College defines itself by is

Education, Research, and Practice with the Power to Transform ...

As an engineering college, job one is educating future practitioners that are equipped with the know-how and experience to be effective in the communities and organizations they serve. We aspire to not only develop qualified engineers for the workforce but to also foster leaders and change agents who are capable of making transformational contributions to their workplace and to society. In technical terms, power is the time rate change of energy. Energy physically exists in every form of an engineering system. As per Google Dictionary, power is also the "capacity or ability to direct or influence the behavior of others or the course of events" which resonates with our goal to develop engineering leaders. We strive to develop graduates who are capable of harnessing power in all its physical forms and utilizing their power for the betterment of society through engineering

designs, innovations, services, and solutions. How our graduate use power of engineering education, research, and practice to transform can manifest itself in ways that positively influence their families, communities, industries, organizations, ..., THE WORLD.

The following are our new vision and mission statements.

VISION

The preeminent engineering college in the region with a national reputation for scholarly excellence and transformational regional impact.

We aspire to develop professionals whose technical prowess, unyielding integrity, interpersonal skills, and global awareness elevate them as leaders in their organization, industry, and community. College of Engineering graduates will be poised to positively impact and transform the future through service to their communities, region, and the Nation.

MISSION

The College is a regional anchor preparing engineering professionals to excel in a global context.

Our mission is to

- Prepare broadly educated graduates who think critically and serve the global community as professionals through investigation, practice, application, collaboration, and innovation;
- Foster the intellectual and economic vitality of the region, the state, and the Nation through teaching, research, and outreach; and
- Instill in our graduates an appreciation for excellence, ethics, integrity, leadership, and service.

ACCREDITATION

The College offers four ABET-accredited undergraduate programs including Civil Engineering, Electrical Engineering, Mechanical Engineering, and Construction management. The College's Construction Management degree is one of only a handful such ABET-accredited programs in the United States and was just awarded its initial accreditation last summer. Additionally, the college offers master's degrees in Civil Engineering,

Electrical Engineering, and Mechanical Engineering. This past year, the College expanded its graduate programs by offering students a 4+1 pathway from our bachelor's to our master's degrees.

STUDENTS

Our students continue to have widespread success in regional competitions, conference presentations, research, and professional organizations. They are ambassadors for our programs and reflect our commitment to student success. Below, a few select student accomplishments from this past year are highlighted.



Apurupa Amperayani, a master's student in Electrical Engineering, was invited last fall to present at the prestigious Computer in Cardiology Conference in Rennes, France. She is part of Dr. Premananda Indic's research group that is developing wearable biosensor systems to monitor and predict life-threatening events in preterm infants. The research is funded by a National Science Foundation (NSF) Smart & Connected Health grant.

Recent graduate Alexander Williams, outgoing President of the UT Tyler IEEE Student Chapter, was recognized by the Dallas chapter for his contributions with the Volunteer of the Year Award. The IEEE Students Branch's Robotics team placed 11th at the Annual IEEE Region 5 Conference and Robotics Competition held in April 2018 in Austin, TX. Region 5 covers Texas, Louisiana, Arkansas, Missouri, Kansas, Colorado, and parts of Wyoming, Nebraska, South Dakota, and New Mexico.

At the 2018 Annual Lyceum, of the 92 student participants and 75 research projects presented, 20 were from the College of Engineering. Three engineering students were awarded recognitions. Pedro Zavagna, Civil Engineering master's student, was awarded 1st place for Outstanding Graduate Poster detailing his research on the "City of Tyler Hub-and-Spoke Bicycle Lane Network." Ashab Alam, also of Civil Engineering, finished in 3rd for Outstanding Graduate Student Poster on the "Design and Optimization of

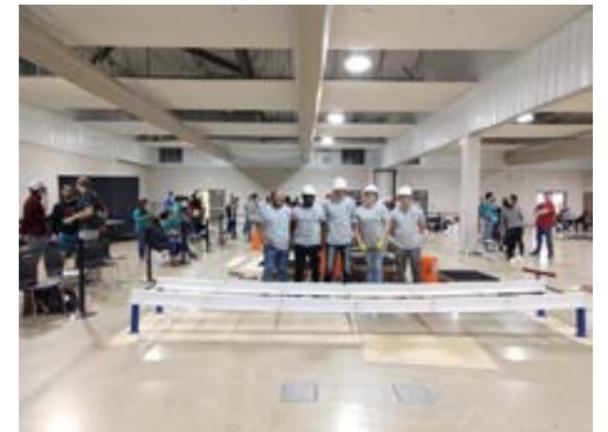
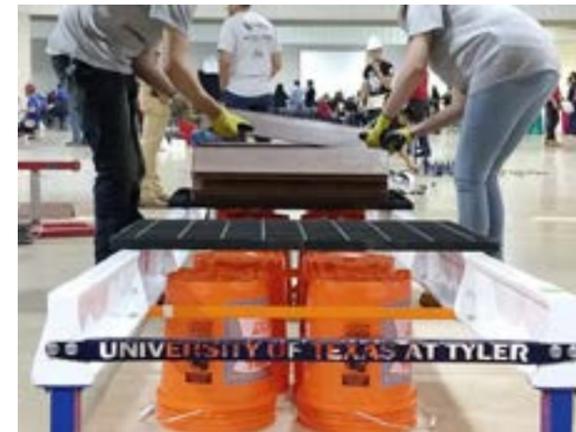
Laminated Composite Structure." Additionally, Alisha Khanal received a recognition for Graduate Paper Lyceum Audience Favorite.

At this year's Grade School 180, an annual UT Tyler research competition, engineering students finished 1st and 3rd overall. Isombek Karimov of Electrical Engineering was award 1st place and a \$500 prize for his presentation on "Digital Enhancement of Analog Measurement Systems for Temperature Compensation of Strain Gauges." Moreover, Harini Vasudevan finished third with a presentation on "Smart Baby Mattresses for the Prevention of Life-Threatening Events." Harini is helping develop a type of 'smart' mattress pad for infants to monitor and prevent Sudden Infant Death Syndrome (SIDS).

Our students not only excel in research, they have represented the College well at regional competitions. The student chapter of the American Society of Civil Engineers (ASCE) competes every year in both the Steel Bridge and Concrete Canoe competitions. HEC students are responsible for the Steel Bridge Competition, while the Tyler campus students participate in the Concrete

Canoe Competition. In Concrete Canoe, the UT Tyler ASCE chapter finished 2nd Place Overall in the Texas/Mexico ASCE Section Regional Competition. Their second-place finish included 2nd Place for the Design Paper and 1st Place for the Final Product. Steel Bridge entries are judged on a half-dozen criteria involving the design and strength of the bridge. Teams must do an oral presentation describing their design, analysis, costs, etc. Bridges that qualify for testing are loaded to measure capacity. This year's regional competition included entries from Texas A&M University, Texas Tech University, The University of Texas at Austin, and others. The team finished 3rd in Construction Speed, 7th in Lightness, 2nd in Display, 3rd in Economy, and 7th overall. This is especially impressive considering that HEC has participated in the Steel Bridge Competition for only the last 3 years.

In spring 2018 the college participated in a month-long engineering exchange program with the National University of Comahue in Argentina. Three students from UT Tyler, Miles Scott (Electrical Engineering), Cole Beckham (Mechanical Engineering), and Shawn Hill (Civil Engineering) hosted three Argentinian students



for two weeks through cultural and engineering experiences including attending classes and visiting local industry sites such as Trane's indoor climate center. The group then traveled to Neuquen, Argentina where the UT Tyler students experienced the culture and engineering philosophy of their South American hosts. The entire program was enlightening for the college students as we work toward educating the whole individual.

FACULTY

Our faculty are dedicated and student-centered as evidenced by their many recognitions

Dr. Premananda Indic of the Department of Electrical Engineering was recognized this year with the Crystal Quill Award for Outstanding Faculty in College of Engineering as well as the Alpha Chi Outstanding Faculty Award. Mean Souliman was also recognized with the Crystal Quill Award.



Dr. Michael Gangone of the Civil Engineering Department had a truly exceptional year with numerous recognitions for his teaching excellence. He has been recognized locally, regionally, and nationally for his teaching. The students recognized him yet again with the departmental award for teaching excellence. He was selected to represent the University as the Minnie Stevens Piper nominee. The Piper Professor Award recognized professors for "outstanding academic, scientific, and scholarly achievement and for dedication to the teaching profession." In June he was recognized by ASCE with the ExCEED New Faculty Excellence in

Teaching Award, at the ASEE Annual Conference this summer in Salt Lake City. The ExCEED Award is prestigious national recognition for outstanding Civil Engineering faculty.

Professor Joe Boylan was instrumental in leading the college toward our vision of establishing a Center for Engineering Leadership and Character. He led an effort to bring leaders from the college to West Point for two workshops focusing on educating the T-shaped individual (with the wide top of the "T" representing broad skills such as professionalism, leadership, communication, motivation, character, and the long stem representing technical prowess). Additionally, he helped sponsor a student, Zach Dare from Civil Engineering, to attend the annual Ethics in America Conference held at West Point in Spring of 2018. These efforts are leading to a sharpened focus on the development of character within the graduates of the college.

The department chair of Civil Engineering and Construction Management, Dr. Torey Nalbome, was elected to the Directors Board of ACGIH (American Conference of Governmental Industrial Hygienists). Additionally, he serves as Chair-Elect for the Applied and Natural Sciences Accreditation Commission of ABET and will become Commission Chair the coming academic year.

RESEARCH & SCHOLARSHIP

Our faculty's commitment to research and scholarship and the opportunities it affords our students is reflected by their mentorship of undergraduate and graduate research assistants. The Department of Electrical Engineering led by Dr. Premananda Indic, organized the Second Smart Healthcare Workshop funded by NSF, which was held at UT Austin in January in 2018. More than twenty UT Tyler undergraduate Electrical Engineering students and five graduate students attended the workshop last spring. Drs. Althea Arnold of Construction Management, Melvin Robinson of Electrical Engineering, Tahsin Khajah of Mechanical Engineering, Mena Souliman of Civil Engineering, and Chung Hyun Goh of Mechanical Engineering mentored the 20 students who presented at the Lyceum. Dr. Goh advised two of the presenters, Dr. Khajah five, and Dr. Souliman eleven.

The Trane® Residential Heating and Cooling Research Lab at The University of Texas at Tyler celebrate its one-year anniversary. On May 8, 2018, the college hosted a ribbon cutting at the UT Tyler Trane Residential Heating and Cooling Research facility, which consists of two research houses, one built with today's high-end, consumer-grade building techniques, finishes, and HVAC components, and the other using those of next generation. The laboratory is aiding in educating the next generation of graduate and undergraduate students in the laboratory, research and heating and cooling technology. The ribbon cutting included remarks by Mayor Martin Heines of Tyler, Matt Periera, Trane Vice President of Engineering and Technology, Dean Kypuros and Associate Dean McGinnis, and was featured on KLTV and other major media outlets.

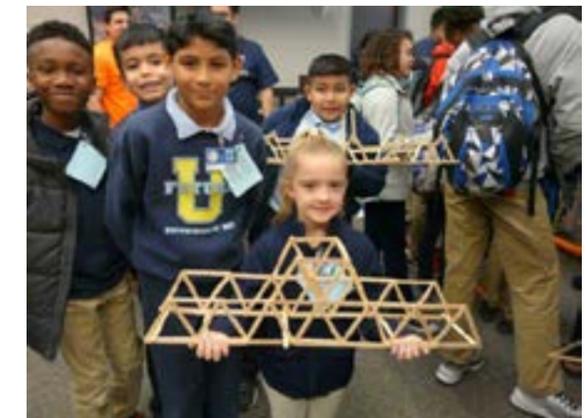
Dr. Mena Souliman, Assistant Professor in Civil Engineering, was successful this year in securing two new projects in his passion area of improving Transportation Infrastructure. One, a joint project with the Texas Transportation Institute sponsored by the Texas Department of Transportation, focuses on improving the performance of asphalt pavements. The other, in conjunction with the City of Tyler, is a million plus dollar project aimed at improving connectivity in the city through the incorporation of an optimized hub-and-spoke bicycle lane network.

Dr. Mukul Shirvaikar's new book entitled "Fundamentals of Real time Systems," which he coauthored with Theodore Elbert a professor emeritus of computer science at the University of West Florida, was published and became available this past fall. The book provides both students and engineers the knowledge necessary to implement real-time systems including concepts from programming, programming, data structures, kernels and operating systems, tasks, scheduling algorithms, communication mechanisms, ... reliability and applications" (<https://www.barnesandnoble.com/w/fundamentals-of-real-time-systems-mukul-shirvaikar/1127010275?ean=9781516501885>).

COMMUNITY ENGAGEMENT

This past year, under the selfless leadership of Dr. Andres Garcia, a faculty member in the Department of Mechanical Engineering, students established a chapter of the Society of Hispanic Professional Engineers (SHPE) at HEC. In its inaugural year, the HEC SHPE

chapter organized and ran the Alief ISD's district-wide Popsicle Bridge Competition (<https://www.aliefisd.net/Page/10848>). The HEC SHPE chapter collaborated with other HEC student organization such as the National Society of Black Engineers (NSBE) the Society of Women Engineers (SWE) student chapters to coordinate over 100 engineering student volunteers. They hosted grade school students from 25 elementary, middle, and high schools. Over a thousand K-12 students competed. The Board of Trustees of the Alief ISD recognized the UT Tyler College of Engineering with a certificate for outstanding contributions to the school district. For a stream of the competition visit <https://www.youtube.com/watch?v=WLWazU8Gbp4>.



The Department of Electrical Engineering sponsored and organized a field trip for the Tyler Independent School District (ISD) elementary school students this past spring semester. Over 100 Tyler ISD TARGET Students from 3rd grade visited UT Tyler on March 19, 20, 21 and 22, 2018.

Students were provided a tour of teaching and research laboratories in the college, university campus, watched our Robotics Team in action and performed some hands-on activities with robots and electronics. The 3rd graders were impressed by the robotics team and

gave them artwork, drawings, and paintings wishing them luck for this year's competition.



FRIENDS & FUND DEVELOPMENT

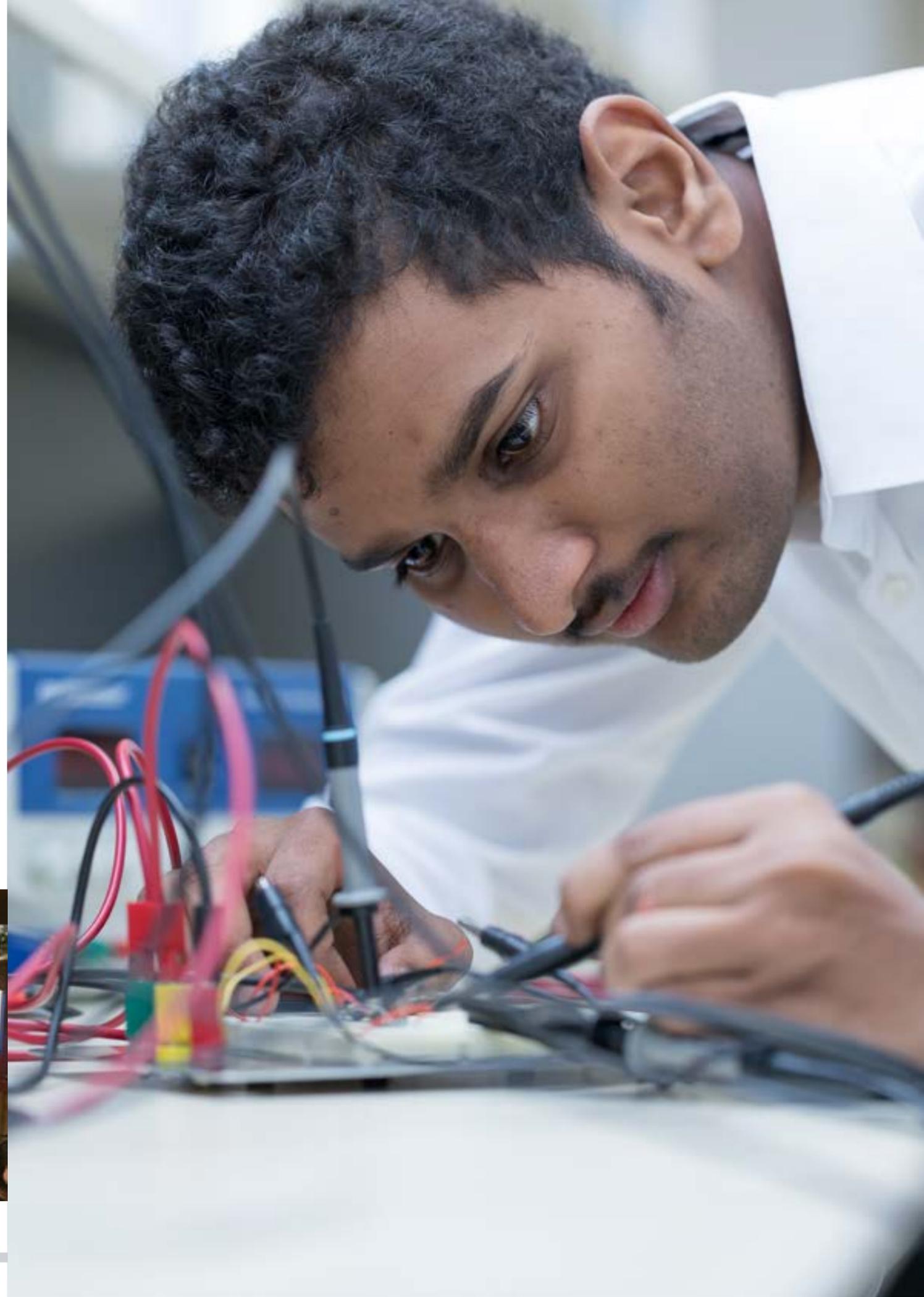
In June, the college received a \$10,000 grant from the Terracon Foundation to support undergraduate research and education in geotechnical engineering. The grant was secured through the industrious efforts of Dr. Michael Gangone in Civil Engineering and was made possible through the support of alumnus Clayton Carroll, who is Office Manager of the Terracon Tyler office. The grant will support student scholarships and activities.



Just east of the Ratliff South Building stands a new AISC Steel Sculpture fabricated by steelworkers at the Tyler Steel Company and through the generosity of

the owner Mr. Sam Roosth. The AISC Steel Sculpture is one of more than 170 throughout the United States and the world used as “valuable teaching aids that exemplify the many methods of steel framing and their corresponding connections” (AISC, <https://www.aisc.org/education/university-programs/steel-sculptures/>). Dr. Torey Nalbhone, Chair of the Department of Civil and Environmental Engineering and the Department of Construction Management, worked with Tyler Steel to secure the fabrication and donation of an AISC Steel Sculpture for the College of Engineering https://www.aisc.org/modernsteel/news/2018/june/ut-tyler-home-to-latest-aisc-steel-sculpture/#.W1IN_NJKiM8. “We are very appreciative of the donation of materials and the fabrication,” said Dr. Nalbhone. “Without Tyler Steel’s generosity and commitment to student learning opportunities, this could not have happened. Both have a long history of supporting and working with UT Tyler. It provides a unique opportunity to engage students with a real-life demonstration of the connections and steel structure appearances during instruction and study.” The new addition will be dedicated this fall with an official ceremony and be used by the Departments of Civil Engineering and Construction Management as a teaching aid beginning this fall.

This year the College has sought to enhance its connections with alumni. We have begun by hosting regional gatherings in the Dallas-Fort Worth area in June and in Houston in July. A gathering is planned for the Tyler area in August. By engaging our alumni, we hope to foster a network that will grow our pool of internship and co-op opportunities, increase job placement of our graduates, enhance the workplace success of our alumni, and strengthen the ecosystem that is our college.





Ben & Maytee Fisch

college of pharmacy

In the fall of 2017 the Ben and Maytee Fisch College of Pharmacy welcomed its third class of student pharmacists into the Doctor of Pharmacy program. We opened the academic year with each of our classrooms full of student pharmacists eager to engage in the classroom using team-based learning and communicate with each other to solve problems through critical thinking. At the start of the summer 2018 sessions, our Pioneer Class of student pharmacists began their fourth professional year where they work closely with our faculty and pharmacists in the community as part of their Advanced Pharmacy Practice Experiences. These experiences last for a calendar year and complete just before graduation in May 2019. Many of our fourth-year students will be having these learning experiences outside of East Texas, in Dallas, Houston, and even Shreveport, LA.

DR. LANE BRUNNER
DEAN

EDUCATION

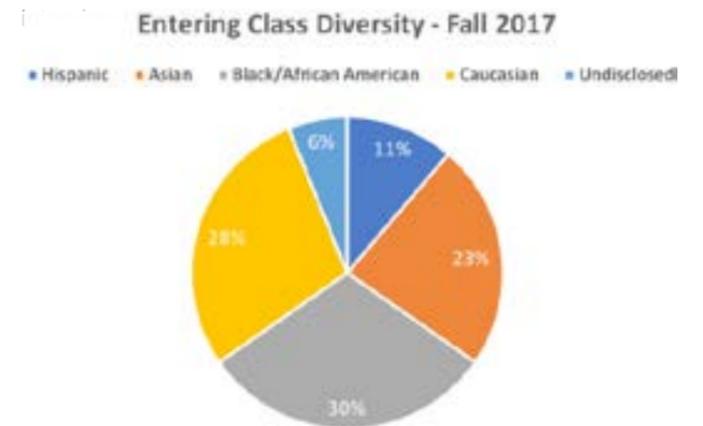
The Fisch College matriculated 87 new students into the Class of 2021. The academic ability of the incoming student pharmacists remains strong with average grade point of 3.27 with over half with prior baccalaureate or graduate degrees. One of the reasons for the College's success in identifying and recruiting high-ability students is the use of an uncommon approach to student interviews; namely, multiple mini-interviews. These are short, scenario-based conversations that are designed to assess non-cognitive qualities, including empathy, ethical decision making, creative thinking, and communication skills. This process helps the Fisch College get to know the students better as individuals and identify students who are a good fit for our Doctor of Pharmacy program.

ACCREDITATION

During the spring semester the Accreditation Council of Pharmacy Education visited campus for an onsite visit to evaluate whether or not the Fisch College would be allowed to continue its Candidate status of accreditation. The accreditation visit went well and the visiting team provided valuable insight on how to continue the success of the program and advance to the next stage of accreditation during the 2018-2019 academic year. In July, the Fisch College learned that its Candidate status was continued. This continuation ensures that our Pioneer Class of students who graduate in spring 2019 will be allowed to sit for the North American Pharmacist Licensure Examination.

STUDENTS

The Fisch College of Pharmacy welcomed the students of the Class of 2021 in fall 2017. The 87 students joined the College from a pool of 668 applicants. A pool of 180 students were invited to campus for an intensive on-site interview that included a writing assessment, mathematical skills exam, eight multiple mini-interviews, and a team-based learning simulation. In addition, family and friends were also invited to visit the College during the interview event where they had the opportunity to meet the faculty and staff and ask questions of the dean. Inviting family and friends allows for the students to share the experience with those people who often serve as support outside the College. Over 230 family and friends joined prospective students during the



The students matriculating in fall 2017 are a diverse group of men and women, just as in prior years. Although 89% of the students admitted in fall 2017 are Texas residents, most were not born in Texas. Female students make up 59% of the class, which is consistent with other Doctor of Pharmacy programs nationally. Hispanic students represent 11% of the population and students of Asian descent are 23%. Black or African American students make up 30% of the population and 28% identify as Caucasian.

Early in the fall semester, the Fisch College of Pharmacy held its White Coat Ceremony for the Class of 2021. The White Coat Ceremony signifies an important transition in a student pharmacist. The ceremony memorializes the evolution from a classroom and laboratory only pharmacy education to include experiences in patient care settings, such as a community drug store or a hospital pharmacy. This transition is critical to imbedding a strong sense of professionalism and duty to care for patients and their families in student pharmacists who may have little prior experience in pharmacy. The White Coat Ceremony is also an opportunity for the Fisch College to engage with family and friends of the new student pharmacists.

FACULTY

The Fisch College of Pharmacy welcomed nine new faculty and administrative members during the 2017-2018 academic year. Dr. Pamella Ochoa joined the Fisch College as Clinical Professor and Associate Dean for Experiential Education. Dr. Ochoa was a faculty member at Texas Tech University Health Sciences Center in Abilene, where she also served as the Director of the Pharmacy Residency Program.

Three faculty members are new to the Department of Pharmaceutical Sciences. Dr. May Abdelaziz transitioned from the Department of Clinical Sciences in the Fisch College following a national search for an outstanding medicinal chemist to join the College. She was appointed as an Assistant Professor. Dr. Rabaa Alrousan joins the Pharmaceutical Sciences Department from the Rangel College of Pharmacy at Texas A&M University in Kingsville. Dr. Alrousan was appointed as an Associate Professor and will teach in the areas of pharmacy calculations and compounding. Dr. Ayman Hamouda was appointed as an Associate Professor and joins the Fisch College from the Rangel College of Pharmacy at Texas A&M University in Kingsville. He will teach in the area of neuropharmacology.

Five faculty members joined the Clinical Sciences Department. Dr. José Vega joins the Fisch College as Clinical Professor and Director of Interprofessional Education. Dr. Vega will teach in the areas of sterile compounding and internal medicine. He was previously with the Texas Tech University Health Sciences Center in Abilene where he specialized in adult internal medicine and served as the Interim Regional Director of Student Services. Dr. Norman Fenn joined the Fisch College after completing a post-doctoral fellowship in Academia and Ambulatory Care Pharmacy. Dr. Fenn will teach in the area of pediatrics as a Clinical Assistant Professor. Dr. Tianrui (Cindy) Yang was appointed as a Clinical Assistant Professor who will teach in the area of internal medicine. Dr. Yang completed her specialty residency in internal medicine at the Houston Methodist Hospital prior to joining the Fisch College. Dr. Justin Reinert joins the College as a Clinical Assistant Professor after completing a critical care pharmacy residency at Mercy Health St. Vincent Medical Center in Toledo. Dr. Reinert will teach in the areas of critical care and emergency medicine. Dr. Winter Smith was appointed Clinical Professor and joins the Fisch College from Texas Tech University Health Sciences Center School of Pharmacy. Dr. Winter's practice site was in Dallas at the VA North Texas Health Care System where she specialized in acute care pharmacotherapy. Dr. Smith will teach in the areas drug information and internal medicine.

RESEARCH & SCHOLARSHIP

Dr. Ayman Hamouda joined the Fisch College with a strong history of grant funding through the National

Institutes of Health as a faculty member and postdoctoral fellow. Trained by Dr. Jonathan B. Cohen of the Harvard Medical School's Department of Neurobiology, Dr. Hamouda's work has been featured in the Journal of Biological Chemistry, Molecular Pharmacology, and Biochemistry. In addition to receiving STARs funding from The University of Texas System, Dr. Hamouda is able to continue his National Institutes of Health funding and research at UT Tyler. The purpose of Dr. Hamouda's research is to better understand the structure, function, and pharmacology of the nicotinic acetylcholine receptors in the brain. These brain receptors are important for neuronal survival and for maintenance of cognitive performance and learning during aging and implicated in the pathophysiology of many cognitive and neurodegenerative disorders including Alzheimer's and Parkinson's diseases. These receptors also mediate the action of nicotine and play a major role in the development as well as the treatment of nicotine addiction.

Dr. Thayer Merritt was awarded the Presidential Staff Research Grant for his research on developing a user-friendly interface to upload educational content into a virtual reality learning environment. Mr. Merritt is conducting this research with faculty members in the Fisch College and a graduate student in the Department of Computer Sciences.

Dr. May Abdelaziz was the recipient of two grants for her work on human epidermal growth factor receptors. The first grant, for \$15,000, was from the Fisch College of Pharmacy Pilot Research Grant program to investigate how to design artificial versions of these receptors to study how dimerization occurs leading to signal transduction. The second grant, for \$10,000, from the New Faculty Grants program at UT Tyler is to study how these important receptors dimerize in the development of cancer.

Dr. Hamouda, along with faculty from the Departments of Biology, Mathematics, and Chemistry and Biochemistry, were awarded \$17,000 from the UT Tyler Presidential Interdisciplinary Grants program. This interprofessional research project is using the Zebrafish model to develop effective smoking cessation strategies that specifically target neuronal nicotinic acetylcholine receptors using a family of drugs called positive allosteric modulators.

COMMUNITY ENGAGEMENT

During the 2017-2018 academic year, the Fisch College of Pharmacy formalized a partnership with the Jacksonville Independent School District to improve health literacy in the schools and community. The focus is to help students and their families better understand basic health information and services and make appropriate health decisions. Through this partnership, the Fisch College of Pharmacy is working directly with West Side Elementary School to help address health literacy needs at the grade school level and working with the students' families to improve understanding of health information and how to make appropriate choices for a longer, healthier life.

The Fisch College of Pharmacy welcomed teachers and students from West Side Elementary School who visit the College to learn more about medications and what pharmacists do in the community. The third and fourth-grade students also engaged in medication safety activities where they interacted with student pharmacists in solving problems and learning about medicine.

Student pharmacists participated in the Regional Disaster Day Drill along with other healthcare students and practitioners from across the region. The event is a disaster simulation that allows students and practitioners to carry out protocols during a simulated disaster in East Texas. The event affords an opportunity to build interprofessional relationships while preparing to serve the community.

Student pharmacists were active nationally as well representing the Fisch College of Pharmacy at meetings of the Student National Pharmaceutical Association, American Society of Health-System Pharmacists, American Pharmacist Association, and the American Association of Colleges of Pharmacy. Activities included leadership workshops, research presentations, medication counselling competitions, and patient advocacy training.

The Fisch College actively participated in the semi-annual Drug Enforcement Agency Take Back event. At the event, student pharmacists worked with the Tyler Police Department and the East Texas Substance Abuse Coalition to help collect and dispose of several hundred pounds of unused and expired medications. In order to ensure safe disposal, student pharmacists

and faculty helped identify the tablets, capsules and other dosage forms that were presented for removal.

AWARDS & RECOGNITION

Faculty and staff were recognized for their outstanding contributions to the Fisch College of Pharmacy. Staff of the Year recipients included Amanda Lynn, Student Affairs Coordinator and Erica Chase, Pharmacy Laboratory Supervisor. Ms. Lynn was recognized in particular for her dedication to student success by supporting student pharmacist co-curricular opportunities, such as student professional pharmacy organizations and engaging students in community healthcare events. Ms. Chase was recognized for her dedication to assisting student pharmacists in the model pharmacy and compounding laboratory during and outside class hours. Ms. Chase was also recognized for her accomplishments in working with faculty to establish processes in the pharmacy laboratories that improved student learning outcomes.

Faculty were recognized by students and the American Association of Colleges of Pharmacy for excellence in teaching. Dr. Leanne Coyne was selected by the first-year student pharmacists for exceptional teaching in the first-year curriculum and her ability to help students understand complex pharmacological processes and use critical thinking to problem solving.

Dr. David Romerill received the award for excellent teaching by the second-year student pharmacists. Student noted Dr. Romerill's extensive knowledge and ability to guide students into appropriate decision-making around medication therapy management.

Dr. Jonathan Cho received the honor from student pharmacists in the third professional year for his skill in helping students understand the complexities surrounding antibiotic stewardship. The students specifically noted Dr. Cho's extensive use of supplemental instruction sessions as greatly enhancing their success.

The Crystal Quill Awardees for excellence in research and scholarship were Dr. Rachel Sharpton for her continued research and scholarship around medication management of cystic fibrosis patients and Dr. Joseph Glavy for his leading-edge research in characterizing the structure and function of the nuclear pore complex.

FRIEND & FUND DEVELOPMENT

The Fisch College continues to build meaningful relationships in the community that have focused on advancing transformative initiatives and building the Dean's Circle of Excellence to support student scholarships. In the 2017-2018 academic year, 33 students were awarded scholarships totaling over \$55,000. In advance of next fall, over \$85,000 in scholarships funds have been made available to support student pharmacists.

At the start of the fall 2017 semester, the Fisch College partnered with the Tyler Museum of Art and Valerosa Designs and Gallery to install over four dozen works of art from the East Texas art community in W.T. Brookshire Hall. This first-ever pARTnership Exhibit brought artists and the community to the UT Tyler campus throughout the year. Open for public viewing, the three floors of W.T. Brookshire Hall offered photographic and fine art and created an opportunity for conversations amongst student pharmacists, faculty, staff, and the community.



Graduate school

The Graduate School saw continued increases in degrees conferred. Master's degrees climbed 8% from 868 to 943, while doctoral degree conferral grew from 12 to 23.

As of Spring 2018, graduate education broke the 3000 mark with 3001 graduate students enrolled, representing 31% of the student population. Graduate semester credit hours were up 13% over last year, from 46,625 to 52,657.

Thesis and dissertation publications climbed as well, aided in large part by assistantships provided by Academic Affairs. Comparing 2015-2016 to 2016-2017, thesis submission increased from 13-25, and dissertations increased from 12-23, each an increase of 92%. With continued funding, these numbers should continue to rise.

Along with the increase in manuscripts, UT Tyler's readership on Scholar Works has exploded. Last year there were 20,000 downloads, and this year there were over 48,000. The University now has over 1000 documents available, and our work has been downloaded by people in 176 countries.

A renewed emphasis on the graduate student experience was a primary focus this year, with the continued growth of the Graduate Student Association, and the launch of the Graduate Student Professional Development Center. The Center provides thesis and dissertation formatting support, workshops on a wide variety of career and networking topics, as well as socials and special events to help students connect with faculty and those outside their discipline in a relaxed atmosphere. These events include the Home Away From Home Mixers, Business Etiquette Lunch, Panel Discussions with local business leaders and community members, Graduate Student Association Week, and the Grad School 180 Research Competition. In its inaugural year, Grad School 180 had over 20 participants representing a diverse mix of masters and doctoral programs.

There will be several new initiatives in the coming year, including the EX-L (Experiential Learning) Project Program, continued expansion of the Graduate Student Professional Development Center offerings, and some new approaches to current initiatives. For example, the Welcome Box initiative we launched last year has been very successful. Students opt in to receiving the boxes that contain a UT Tyler Graduate School t-shirt and other gear. To date, we have seen just over a 10% increase in the number of students who enroll after receiving the welcome box versus those who do not receive a box. We are testing a modified version of the Welcome Box now as an exit strategy to strengthen the connection with graduating students. We send a Congratulations on Your Graduation box to students containing UT Tyler promotional materials, t-shirts, pens, and a letter from the academic department encouraging alumni to share their experiences in the program with colleagues. We are piloting this initiative with the Reading M.Ed. program and assess the impact by tracking the number of referrals of new students by current students and alumni.





Robert R. Muntz *library*

The Robert R. Muntz Library serves as a center of discovery and supports the exchange and advancement of ideas through a variety of services and resources. Whether meeting our students face-to-face or in the online environment, the Library is there to assist with navigating the complex information world that we live in. The physical spaces in the Library continue to be increasingly important to fully support the students' diverse needs for learning spaces with our collaborative study spaces seeing an average increase of 5% usage this past year, and our quiet study spaces seeing an average increase of 80% usage. We continue to build our resources and services in support of the academic and research needs of our students and faculty as both a physical and virtual library.

ACCREDITATION

In support of professional accreditation of the various programs across the campus, the Library routinely conducts subject specific analysis of the collection, as scheduled on the University's External Review Master Calendar. Additionally, a review is also provided, upon request from the different Colleges, to assist in the planning and promotion of new degree programs. During this reporting period, the Library completed over ten individualized full collection reviews and summary statements.

RESEARCH & SCHOLARSHIP

The Robert R. Muntz Library and the Graduate School partner to provide the institutional repository, Scholar Works, which includes student theses and dissertations, faculty scholarship and publications, and digital collections of the University Archives. This repository is discoverable to researchers from all over the world and continues to grow, with over 1,000 papers and 45,300 downloads in the past year. Selected Works, an online platform where faculty can share their scholarship, creativity, research disciplines, and course information, includes 24 profiles from UT Tyler faculty across varying Colleges. Works that have been published and/or presented and are open access (not

under copyright) are eligible for submission in Scholar Works at UT Tyler.

The Library Collection is built and maintained with two main goals in mind; provide resources in support of the core curricula across the entire campus; and, supplement the base collection with select resources for various programs and in support of faculty and student research. Recent additions to the resources address the needs of specific programs, such as, Knovel for the engineering classes, Children's Literature Comprehensive Database for the education students, and Hein Online for criminal justice students. Additional resources added to assist faculty with research include, Nature MasterClasses, Scopus, and the F1000 suite of products.

Using the Library of Congress Collection Levels Policy, direct requests and collaborative assistance from faculty, the expertise of the subject librarians, and adhering to all guidelines, the Library collection continues to grow, providing the finest level of materials possible. The totality of online resources far outnumbers print resources in response to the growing number of online classes and distance students. The use of electronic books increased this year by 88% over last year and the number of new users increased by 153%.



Scholar Works readership 2017-2018

COMMUNITY ENGAGEMENT

Exhibits and outreach activities enhance learning experiences by providing occasions inside and outside the classroom to advance ideas and research opportunities that impact our University family, local community and the entire East Texas region. Library programs such as cultural and scholarly exhibits and special events help foster new ideas and new connections for our growing and diverse University community.

The library hosted more than 20 displays this past year. These included fall displays presenting crime scene dioramas created by criminal justice students and coordinated with Dr. Danielle Baile; a tribute to Armistice Day and Tyler's participation in WWI featured items on loan from the McClendon House; and a spring display celebrating nurses and featuring items donated to the College of Nursing, coordinated with Dr. Belinda Deal. The University Archives and Special Collections collaborated with departments across campus in the planning of Dr. Tidwell's inauguration as the 4th President of UT Tyler. Historical information about the creation of the university, as well as photographs, and a display of congratulatory notes were displayed during Dr. Tidwell's inauguration events.

FACULTY

The UT Tyler Robert R. Muntz Library, in conjunction with the Provost's Office hosted the 4th annual "Celebration of Scholarship and Creativity" in February. We recognized over 200 faculty and staffs' contributions to the scholarship of their professions and published the third edition of "[The Celebration of Scholarship and Creativity: An Annual Review](#)".



The library offers various services for faculty who are interested in learning more about copyright, open access, and/or integrating open educational resources in their classes. The Scholarly Communication guide (<http://libguides.uttyler.edu/scholcomm>) includes information for those topics, plus guidance on choosing quality journals for publishing faculty works, Fair Use,

and more. Scholar Works (<https://scholarworks.uttyler.edu/>) at UT Tyler serves as an outlet to share scholarly and creative work, increasing the impact and visibility of UT Tyler's scholarship. Through Selected Works (https://scholarworks.uttyler.edu/sw_gallery.html), faculty across UT Tyler share their profiles to detail the cumulative work they've done in teaching, research, and other programs.

In January, Rebecca Fernandez, Head of E-Resources and Collections, and Christine Forisha, Outreach and Instruction Librarian, presented, "The Six Frameworks for Information Literacy" for faculty and instructional staff as part of The Center for Excellence in Teaching and Learning (CETL) series of workshops. This work shop shared how the library can use the ACRL Framework for Information Literacy to align library instructional pedagogy with course learning outcomes. Terra Gullings, Head of University Archives and Special Collections, and Dr. Kyle Gullings hosted a workshop through CETL in February 2018, discussing copyright issues that faculty face—including; author rights, open access, fair use, Scholar Works at UT Tyler, and how to implement Open Educational Resources into the classroom.

STUDENT SUCCESS & STUDENT ENGAGEMENT

The Association of College and Research Libraries, in partnership with the Association of Institutional Research and the Association of Public Land-grant Universities, launched an on-going study in 2013 which has gathered compelling evidence that academic libraries contribute to student learning and success. Here's what they found:

- Students benefit from library instruction in their initial coursework.
- Library use increases student success.
- Collaborative academic programs and services involving the library enhance student learnings.
- Information literacy instruction strengthens general education outcomes.
- Library research consultations boost student learning.

http://www.ala.org/acrl/sites/ala.org/acrl/files/content/issues/value/y3_summary.pdf

The Library contributes to student learning and success in multiple ways.

"Students benefit from library instruction in their initial coursework."

"Information Literacy is a set of abilities requiring individuals to "recognize when information is needed and have the ability to locate, evaluate, and use effectively the needed information. Information literacy is also increasingly important in the contemporary environment of rapid technological change and proliferating information resources."- ACRL (Association of College and Research Libraries)

With today's rapidly changing technologies, information sources, and fake news proliferation, the need for information literacy skills is of dire importance. Partnering with Dr. Emily Standridge (Literature faculty and Writing Center Director), we have completed the fourth year of an overall information literacy project (Research Literacy Lessons) with the students in ENGL 1301/1302. These courses include most of the first year students and provide access to students across all majors. The Research Literacy Lessons consists of a set of information literacy lessons on topics including: plagiarism, types of sources, evaluating sources, and beginning research skills. The lessons build on themselves from ENGL 1301 to ENGL 1302 and blend seamlessly with the assignments in the class. Starting with a pre-test and ending with a post-test over the information covered, we can assess how much of the information the students retain. This, along with reflection writing assigned in the classroom, helps them relate the information to other coursework and their life outside the University. Thereby, resulting in a deeper connection with how they find, process, and use information daily.

Gauging familiarity of the material with pre- and post-tests indicated an increase in understanding of 51% for the ENGL 1301 students, and 36% for ENGL 1302. Of special interest is that the pre-test score average for the ENGL 1302 students was higher, indicating retention of the literacy information provided to them in the previous fall semester.

"Information literacy instruction strengthens general education outcomes. "

The goal of information literacy instruction is the promotion of skills necessary to effectively search,

identify, and use reliable information. Whether working on detailed assignments or extended research, every member of our university community benefits from this instruction. That is why our goal is to maintain a working relationship with every College, School, and Department, down to the individual level when possible. This allows our instruction staff the ability to provide information literacy sessions inside, and outside of the classroom to support student success. This year librarians taught 110 formal library sessions reaching a total of 2359 students.

"Library research consultations boost student learning"

In order to further support student success, librarians provide research consultations with individuals or small groups of students. This service remains one of our most requested; just in the past year library staff provided 1197 research consultations. Students and faculty agree that this service is beneficial, with almost every surveyed student citing an increase in understanding the distinction between internet searches and research, as well as trustworthy and untrustworthy information sources. As always, librarians are committed to supporting student learning where it happens most by making our research consultations, as well as other services, available online and in-person. The library's research guides have seen a 23% increase in usage over the last year. These guides provide an important portal through which librarians can direct students to the best resources for their research. Primarily developed for our distance and online students who may not have direct contact with their librarian through classes or workshops, the guides function as a "point of need" additional support tool.

This fall the library will bring research guides directly into the course environment. Professors will be able to have a tab of "Library Resources", which includes research guides, subject-specific databases, and contact information for the liaison librarian for their subject, as well as direct access to the library chat service to get help when they need it. The best part is, students can access all the library has to offer online without leaving the comfort of their Canvas course page.

"Collaborative academic programs and services involving the library enhance student learning."



This year the library held its first “Pub Lib”, a fun session for the first-ever Swoop Camp, with our partners in PASS/SI. More than 200 students learned about library services, such as Liaison Librarians, Interlibrary Loan, and the availability of study rooms. Our second Human Library, held in October, brought 10 human “books” to share their stories with our community. The chance to converse with others with different life experiences fosters empathy and enhances ideas students may read about in books or hear about in lectures. Finally, our biennial Night Against Procrastination (NAP) continues to grow, with 229 students signing in this spring! The NAP offers students a dedicated night to complete assignments, get needed research help, and attend tutoring.

The University Archives and Special Collections collaborated with History and Political Science faculty, integrating collections from the University Archives into coursework. History students were offered tours of the archives, and information about collections and artifacts at the University Archives. Students from Dr. Owens POLS4396 course analyzed and described materials from the political memorabilia in the Tim Anthony Jackson Collection.

LOOKING AHEAD

The Library participated in the extensive strategic planning activities of the University. As a result of this, the Library has two key initiatives related to the pillars of Student Success and Research and Scholarship included in the UT Tyler Strategic Plan, 2018-2023.

<https://www.uttyler.edu/president/files/uttyler-strategic-plan.pdf>

Pillar: Student Success Strategic Goal

Catalyze student retention, graduation, and career progression.

Library Initiative: Encourage Adoption of Open Educational Resources.

The cost of textbooks can be a prohibitive factor for students. The university will create a faculty incentive grant program to support the adoption of OER, which include freely accessible textbooks, workbooks and other course materials.

Pillar: Research and Scholarship Strategic Goal

To endorse discovery that expands knowledge and transforms East Texas.

Library Initiative: Fund Publication Fees for Team Members Publishing in Quality Open Access Journals.

The university will fund publication fees for faculty, students and staff who publish in quality Open Access Journals. This will ensure the scholarship of our university is openly accessible.

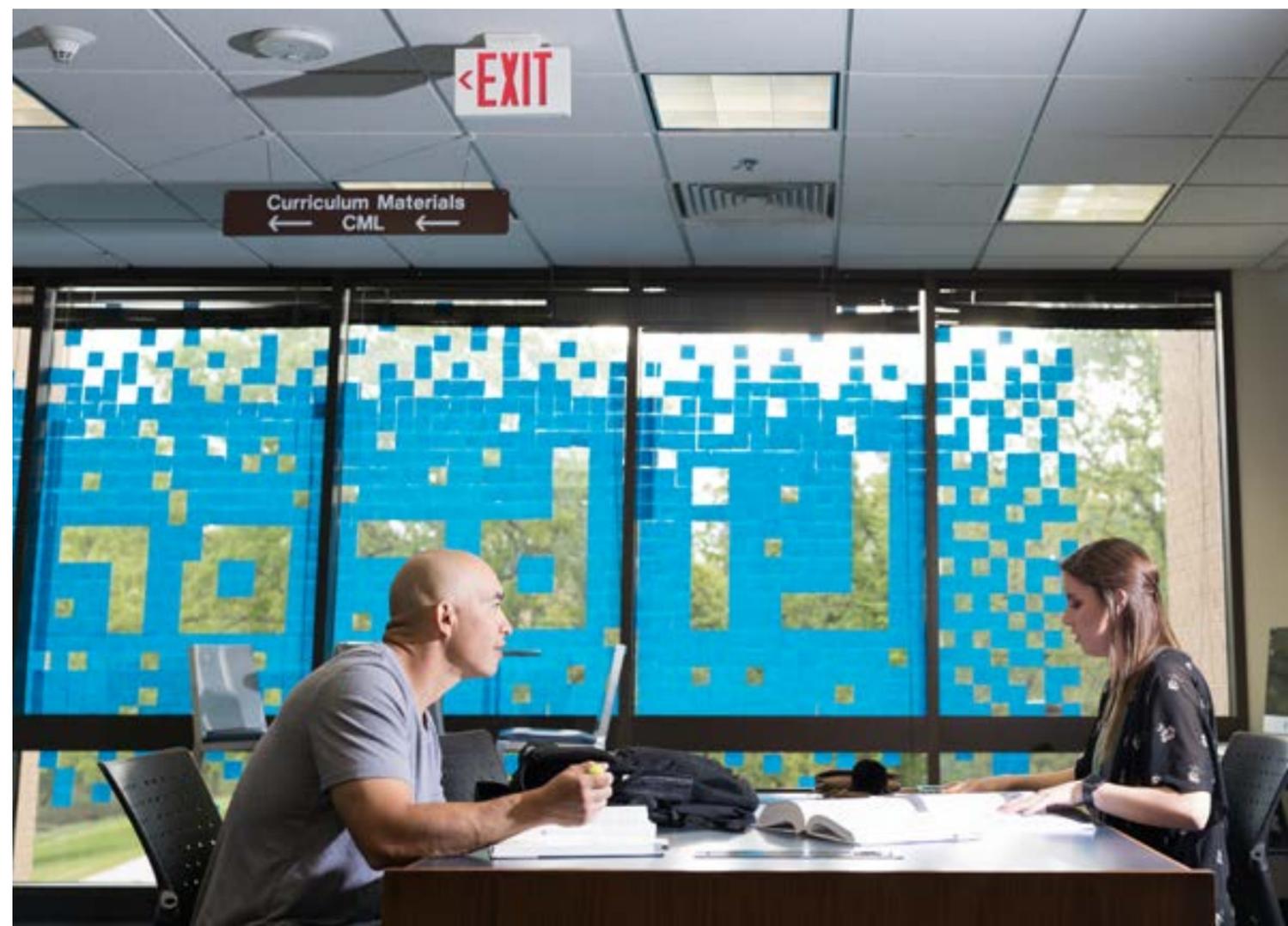
By the time students return to campus in the fall, the library will bring the Research Guides directly into the

course environment. Professors will be able to have a tab of “Library Resources”, which includes research guides, subject-specific databases, and the liaison librarian for their class, as well as direct access to the library chat service to get help when they need it. The best part is, students can access all the library has to offer online without leaving the comfort of their Canvas course page.

“Librarians on the Loose” This fall the library will take its services out around campus with Librarians on the Loose. “LotL” will offer micro-workshops intended to help students become better researchers, as well as give students the opportunity to visit with librarians without making the trek across campus.

In Fall 2018, the University Archives will partner with Honors Program for Global Quiz Night, and support Graduate History students in creating and supplementing oral histories about UT Tyler and our history.

Also this fall, the Electronic Resources librarian, Rebecca Fernandez, will present a workshop for faculty and instructional staff as part of The Center for Excellence in Teaching and Learning (CETL) series of workshops. The workshop will present new resources in support of faculty research and publication including *Nature Masterclasses*, *Scopus*, *F1000*, and *Web of Science*. The workshop will discuss how to search by research subject to find and evaluate appropriate journals; identify fellow scholars conducting similar research; and, analyze search results to make better informed decisions regarding journals and publishing choices. The Library, in partnership with The Graduate School, the Office of Research and Scholarship, and The Honors College, will participate in a series of activities in April for Research Month. The month will kick off with a Faculty Scholarship luncheon that will take the place of the Library’s Celebration of Scholarship and Creativity.





The Center for *excellence in teaching & learning*

The Center for Excellence in Teaching and Learning (CETL) is dedicated to the advancement of best practices in teaching and learning at The University of Texas at Tyler. Under the direction of the Office of the Provost, the CETL works with faculty, graduate teaching assistants, and instructional staff to support a culture of student-centered teaching.

The CETL supports the mission of The University of Texas at Tyler to enhance lifelong learning and provide high quality professional development to promote the development of new skills and discipline knowledge, in order to enhance the academic success of our students.

The CETL uses a faculty-driven model in partnership with the Academy of Distinguished Teachers (ADT), the Faculty Liaisons, the Faculty Senate, and the Office of Digital Learning. Furthermore, the Academy of Distinguished Teachers (ADT) works closely with the CETL in an advisory capacity.

EDUCATION

The CETL offers a rich collection of resources, information, and expertise to support the mission of the advancement of teaching and learning at The University of Texas at Tyler. To help instructors improve their practice, The CETL provides numerous professional development opportunities throughout the year including workshops, conferences, seminars, and new faculty induction programs featuring keynote speakers and exemplary instructors. In addition, The CETL provides instructors with customized support including mentoring, classroom observations, and confidential one-to-one consultations.

Over the last year, the CETL offered 30 unique, faculty-driven workshops, with 434 instructors in attendance. Topics included items such as brain-targeted teaching, supersized classrooms, millennial students and digital distractions, academic integrity, student engagement, and open educational resources. The majority of these workshops were also accessible at a distance using the video and audio conferencing technology Zoom. The CETL developed online resources and guides for faculty to help support and connect them to services and opportunities throughout the year. Each professional development session and related handouts are posted on the CETL Webpage.

This past year, the CETL sponsored the annual new faculty orientation. Thirty faculty members across 13 departments attended. In addition, the ADT served as mentors to the new faculty. In the summer of 2018, the Office of Institutional Effectiveness in collaboration with the CETL hosted an external speaker on accreditation and assessment as part of a summer conference for Chairs.

RESEARCH & SCHOLARSHIP

To foster innovative ideas, research and scholarship increasingly requires cross-disciplinary teamwork and collaboration. To assure the success of these connections, in the fall of 2017, the CETL appointed five faculty liaisons to facilitate four individual faculty-learning communities (FLCs). The FLCs are comprised of interdisciplinary groups of faculty and staff who come together to engage in active, collaborative activities which enhance research and scholarship. The discussion topics and activities of the FLCs are shaped by the participants and facilitated by liaisons

for the areas of Academic Innovation (Dr. Danielle Bailey, dbailey@uttyler.edu); Global Awareness and Diversity (Dr. Colin Snider, csnider@uttyler.edu); Service Learning (Dr. Rochell McWhorter, RMcWhorter@uttyler.edu); Dr. Jessica Rueter, jrueter@uttyler.edu) and Student Research (Dr. Amy Hayes, ahayes@uttyler.edu).

As an example, The Lyceum Conference, sponsored by the CETL, the Faculty Liaison for Student Research, and the Honors College, is a celebration of research at the University of Texas at Tyler. In 2018, ninety-two undergraduate and graduate students displayed their original research projects through posters and presentations. Seventy-five individual student research projects were presented and 48 faculty members served as judges for these presentations.



Figure 1. Student Lyceum

The CETL, Graduate Studies, and the Office of Institutional Effectiveness teamed to offer five beginning and five intermediate-advanced Qualtrics trainings to all faculty involved in research. Additionally, the CETL sponsored two faculty led events Conversations with Friends, which provided opportunities for sharing of research and collaborative ideas between faculty members.

COMMUNITY ENGAGEMENT

The Center for Excellence in Teaching and Learning, in partnership with the Faculty Liaisons and the Faculty Learning Community (FLC) for Service Learning provided resources and guidance to foster the development of service learning initiatives at The University of Texas at Tyler.

The Celebration of Service Learning Showcase, sponsored by the CETL, recognized the outstanding

work of our students, faculty, and community partners. Students and faculty displayed their service learning projects through posters and presentations. Over 100 students and community partners attended. Additionally, 15 university courses were identified with a service-learning attribute in the catalog. These courses were subject to a rigorous review in order to identify course-specific learning outcomes.



Figure 2. Service Learning Showcase

The CETL is working to increase our social media presence at the university. We have developed a Facebook page and a Twitter feed to inform the community of upcoming events that are relevant to teaching and learning.

FACULTY HONORS

The CETL conducts an annual competition for the Academic Teaching and Learning Innovation Awards. These awards are granted to instructional faculty to 1) support the continuous improvement of instructors on campus, (2) support the implementation of teaching innovations, and (3) enhance student learning. In 2018, the CETL received 12 proposals from faculty and six were selected for funding at \$2,000 per project. Faculty members who received the prestigious award will complete a final report and present their innovative

teaching examples at the Academic Innovation Showcase held in April 2019.

- **COLLEGE OF ARTS & SCIENCES** – Dr. Mark Owens
Political Science. Project Title: Developing Election Expertise
- **COLLEGE OF ARTS & SCIENCES** – Dr. Scott Lalonde
– Mathematics. Project Title: Improved Learning in Calculus Courses at UT Tyler
- **COLLEGE OF EDUCATION & PSYCHOLOGY** – Dr. Annamary Consalvo – Reading. Project Title: Finding the Love: Helping Preservice Elementary Teachers (Re) Discover Engaged Reading
- **COLLEGE OF ARTS & SCIENCES** – Dr. Clement Chan – Microbiology. Project Title: Providing course-based research experience to students for learning synthetic biology
- **COLLEGE OF ENGINEERING** – Tyler Hall, Dr. Andres Garcia, Dr. M. A. Rafe Biswas; Mechanical Engineering (Houston). Project Title: Integrated Theory, Simulation and Experimentation of a NASA inspired Shell & Tube Heat Exchanger Kit for thermal fluid science multi-tiered instruction.
- **COLLEGE OF ENGINEERING** – Nelson Fumo - Mechanical Engineering. Project Title: Student-Developed Problems for Fluid Mechanics Exams as an Approach for a Higher Learning Experience

LOOKING AHEAD:

The CETL will be working closely with the Faculty Development Advisory Committee (FDAC) whose charge is to provide on-going advice regarding issues of faculty development across the university, and oversee initiatives aimed at promoting teaching and learning. Additional professional development opportunities will be offered specific for new faculty, those teaching online, and in the CORE. In addition, the FLCs are expected to grow in number as the Faculty Liaisons expand their offerings in each area. Finally, in 2018, the CETL will be relocated to a newly renovated space on the first floor of the Library (LIB 127).



University college

University College is comprised of faculty and staff passionate about working together and across the many units within the University to fulfill The University of Texas at Tyler's vision statement to be the primary education and economic driver of East Texas. University College is specifically focused on the UT Tyler Strategic Plan Pillars of student success and student engagement. The success of University College is directly tied to the success of our students and our faculty; hence, we strive to advance opportunities for students and faculty.

University College consists of the Department of Academic Success, the Office of Degree Completion, the Office of Digital Learning, and the Office of Pre-College Experiences. All of these units work to advance the experiences of current and prospective students as they interact with powerful and relevant learning experiences at The University of Texas at Tyler. Additionally, we have units that work to enhance teaching and learning environments for faculty and involve local schools and the community in UT Tyler experiences. The Office of Digital Learning advances the learning of faculty to enhance face-to-face, hybrid, and online learning experiences for students through content and pedagogical appropriate digital technologies. The Office of Pre-College Experiences connects K-12 students and the community in various learning opportunities.

ACADEMIC SUCCESS

Under the direction of the Executive Director Ashley Bill, the Department of Academic Success is committed to cultivating students' successful intellectual habits by providing meaningful educational experiences through quality academic support services. In addition, the Academic Success team is dedicated to providing data, resources, and professional development to all professional academic advisors, faculty advisors, and college/departmental administrators to ensure valuable academic advising, support, and analytics are available to positively impact the success of undergraduate students. During the 2017-2018 academic year the Department's divisions saw improvements in many student success indicators after implementing multiple initiatives across campus to promote and improve student success.

Academic Support

The division of Academic Support, under Director Lauralee Meyer, focused the 2017-2018 year on providing students with the tools necessary to succeed academically and become independent learners through Supplemental Instruction, the PASS Tutoring Center, and the PASSages and MAPS programs.

Supplemental Instruction (SI) provided undergraduate students with over 12,500 hours of support throughout the year. SI support was piloted in some sections of General Biology labs, the first time SI has supported lab sections of any kind. The response from students and faculty was very favorable and the pilot will be expanded for the 2018-2019 year.

The PASS Tutoring Center offered nearly 8,000 hours of tutoring over the course of the academic year. The Spring 2018 semester proved to be record-breaking for the PASS Tutoring Center with the number of student visits surpassing any previous spring semester. In addition, the PASS Tutoring Center surpassed 12,000 total visits since the start of the program in fall 2013.

The PASSages program (the program designed for UT Tyler's slightly underprepared incoming freshmen) was revised during the 2017 – 2018 academic year. This year, through a partnership with faculty, PASSages students had the option to enroll in EDUC 1389: Contemporary World Issues. The course was co-taught by Dr. Kerri Camp, Dr. John Lamb, Dr. Catherine Ross, and Dr. Lance Williams. In addition, PASSages students were given the opportunity to Soft Start the semester. This enabled

student to begin their Fall 2017 term with nine credit hours and then added POLS 2306: Texas Politics midway through the semester. The combination of changes made this year proved successful and the percentage of PASSages students who ended their first semester on Academic Probation dropped 12 percentage points from 24% in Fall 2016 to 12% in Fall 2017.

Another component of the Academic Support department is the Mentoring and Advising Patriots to Success (MAPS) program, the program designed to assist freshmen in getting back to good academic standing. In the 2017 – 2018, the MAPS program was revised to build in an individualized Academic Recovery Plan that included a consistent mentoring component. These changes yielded positive results compared to the previous academic year with 38% of students participating in the revised MAPS program in Spring 2018 returned to good academic standing, compared to the 29% from Spring 2017.

The University Advising Center

The University Advising Center (UAC), under the leadership of its Director, Veronica Viesca, dedicated the 2017-2018 academic year to pursuing ways to aid the undergraduate colleges in improving retention and persistence through quality academic advising. The UAC is committed to creating an advising community that unifies academic departments and colleges and supports all undergraduate advisors, and through them, all undergraduate students.

Through weekly e-mails, the UAC provides a weekly report to college advisors and administrators of all new incoming freshmen. These lists allow colleges to understand advising caseloads and identify potential barriers to student degree progress by pinpointing courses with a lack of seats to meet the student demand. The UAC is responsible for implementing and maintaining the EAB Student Success Platform (SSC). The SSC allows advisors, faculty, and administrators to make use of powerful analytics to purposefully track student progress in their pursuit of earning a degree. This year the UAC has worked with undergraduate programs to determine appropriate success markers for their majors. For the upcoming academic year, the UAC, advisors, and college faculty can use these markers to provide specific interventions for student success. In addition, the UAC will create care units from multiple offices throughout the divisions of Enrollment Management

and Student Success as well as representatives from the academic colleges to collect information about all undergraduate students and serve as a repository for all student-related information to give our faculty and staff a comprehensive overview of student contact and interventions throughout their undergraduate career.

Data Analytics

With the University's focus on improving student success, specifically retention and graduation rates, it is more important than ever to have a broad understanding of student data and how data points can be used to provide timely and efficient student interventions. Brian Head, the Information Analyst for Academic Success, has partnered with the College of Arts and Science, the College of Engineering, the College of Nursing and Health Sciences, the Office of Academic Affairs, and various Enrollment Management and Student Affairs departments over the 2017-2018 year to provide departments and administrators with valuable information. This information has been used to determine student success strategies and interventions, aided departments in understanding their majors, and provided colleges with a historical perspective of student progress.

DEGREE COMPLETION

The Office of Degree Completion, led by Kristie Allen, engaged in the work associated with two major initiatives: the redesign of the Bachelor of Applied Arts and Sciences (BAAS) and the planning for the inaugural cohort of Greater Texas Foundations Scholars.

The Bachelor of Applied Arts and Sciences (BAAS) has been a degree completion option for students returning to college after a break in their initial higher education experience. The redesign of the BAAS degree was led by an Advisory Board consisting of faculty from each academic college, department chairs, and administrative and professional staff. The motivation behind the redesign was to ensure that non-traditional, working students were engaged in a multidisciplinary curriculum aligned with the needs of the local workforce with courses taught by faculty from across UT Tyler and that the policies and structure associated with the degree mesh with the best practices from research regarding degree completion issues.

The newly-developed BAAS Professional Core consists

of 18 hours of coursework where the academic content and learning experiences are infused with twenty-first century job skills enabling students to be viable candidates for a wide variety of high-demand careers. In addition, the Advisory Board created five Thematic Concentration areas that enable students to customize their educational experiences to reflect their specific academic and professional goals. These concentrations include: Business Occupations, Human Behavior, Health Studies, Healthcare Management, and General Studies. Beginning in the fall 2018, the program will transition to a seven week format. Changing the length of time of the courses allows for working students to focus on fewer courses at one time while still earning the same number of desired credit hours over the course of a semester. A strategic course rotation has been developed to allow students to begin the program year-round with consistent and predictable course offerings.

The second major initiative for the Office of Degree Completion was establishing the Greater Texas Foundation (GTF) Scholars program at UT Tyler and preparing for our first cohort of early college high school students. The Greater Texas Foundation Scholars program, a \$1.4 million grant, enables UT Tyler to increase the number of Early College High School students who transition to UT Tyler and complete their undergraduate degree with limited debt. For the fall 2018, we have 20 qualified Scholars who will make up our first cohort.

DIGITAL LEARNING

The Office of Digital Learning, guided by Interim Director Scott Dillingham, focuses on providing professional development to faculty, instructors, and staff to facilitate the creation of powerful learning experiences for our students. The major initiatives of Digital Learning for the 2017-2018 year included the transition to Canvas, the completion of the PATSS program, facilitating the creation of the Digital Toolkits, facilitating the launch of courses for the redesigned Bachelor of Applied Arts and Sciences (BAAS), and the creation of numerous resources for faculty, staff, and students.

The transition to Canvas was the biggest initiative because it impacted nearly every student, faculty, and staff member at UT Tyler. To help faculty learn Canvas the Office of Digital Learning developed Canvas 101 online, as well as hosted 12 boot camps, three TA workshops, five Turn-It-In plagiarism prevention trainings, 11 open lab

sessions, college specific open labs and boot camps, one day of New Faculty Orientation, and co-hosted an EdCamp in the Spring. Similar opportunities were provided to help students make the transition to Canvas. UT Tyler had over 1200 active Canvas courses utilized by over 500 faculty and 10,000 students. We also had just under 150 teachers and over 5,000 students utilize the Canvas mobile app for access to course content. The Office of Digital Learning is also assist faculty and instructors in creating courses and resources in an online format. Instructional designers and educational support specialists worked with 21 faculty members to complete the final 23 courses in the PATSS program. Another major initiative for Digital Learning was the launch of the Digital Success Toolkits, part of UT Tyler's OnCourse grant from UT System. The digital toolkits provide students with additional content supports from courses found primarily in the undergraduate core. UT Tyler undergraduates and students in dual credit courses now have 35 courses containing digital toolkits to assist them in better understanding the content as well as the highlighting the relevance of the content to their major and future career. Finally, with respect to facilitating the development of high-quality online courses, Digital Learning is helping with the BAAS program curriculum redesign by providing course design recommendations and course building support for 19 online courses.

Finally, the core business of Digital Learning is faculty support to assist faculty as much as possible, we launched the Digital Learning Connection newsletter and Canvas Catalog this year. The Canvas Catalog contains information on digital tools that are available to use in online, hybrid, or face to face courses as well as over 35 course page templates for faculty to import into their courses (instead of starting from scratch with page and module design). In addition, to assist faculty with online teaching and to satisfy a SACS requirement, the Office of Digital Learning, with input from instructors across disciplines at the University, created the Best Practices in Online Education online course. Overall, the Office of Digital Learning is here to support faculty as they work to enable students to reach their educational and career goals.

PRE-COLLEGE EXPERIENCES

The Office of Pre-College Experiences was under the direction of Mrs. Katy Buerger for the fall and spring terms. This office coordinates dual and concurrent credit and summer camp opportunities. In the area of dual credit, UT Tyler has opportunities for dual credit in Biology, Communication, English, History, Mathematics, Music, and Political Science. The Office also established new partnerships with All Saints, Grace Community School, and T.K. Gorman. In addition, the College of Engineering offered concurrent courses to local high schools interested in the engineering profession.

UT Tyler has a history of providing camps for K-12 children such as the Summer Spirit Camp, Discovery Science Place Camps, and Basketball Camps. This year, UT Tyler added to this by launching an academic summer camp program. This year there was a Nursing Camp and Jazz Camp on the Tyler campus. The Longview University Center hosted a 3D Printing and Robotics Camp. The Office of Pre-College Experiences looks forward to expanding opportunities for summer camps in the future.

UNIVERSITY COLLEGE LEADERSHIP

University College had several leaders during the 2017-2018 academic year. For the fall term, University College was under the leadership of Dr. Scott Marzilli. His leadership provided an important foundation for University College. For the spring term, Provost Amir Mirmiran and Dr. William "Bill" Geiger, Vice Provost and Dean of the Graduate School, lead University College as it continued to advance initiatives in the areas of student academic success, degree completion, pre-college experiences, digital learning, and community engagement.





Office of *special academic programs*

The Office of Special Academic Programs (SAP), under the direction of Dr. Paul Streufert, experienced continued success in its mission to provide transformative learning experiences for undergraduate students at The University of Texas at Tyler. SAP oversees three programs: The Honors Program, The Archer Fellowship, and the Freshman Book. These programs impact well over a thousand students and faculty members, both in and out of the classroom.

HONORS PROGRAM

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AY 2017–18 saw the Honors Program grow to its largest size in its eight-year history, as 140 students participated in the program. The Honors Program includes students from all of the six colleges at UT Tyler and has maintained high academic standards, as the average GPA of students in the program is 3.74/4.0, representing a slight increase over last year.

EDUCATION

- Program grew to 141, with groundwork laid to take 160 next academic year.
- Online seminar options were added to all levels of the zero-credit Honors seminar to accommodate students' schedules.
- New sections of HNRS 1351 and 1352, along with another faculty team, was added to accommodate the growth of the freshman class from 24 to 40.
- New Honors classes were added to the curriculum – Texas Politics and Economics. Additionally, new curriculum standards require new incoming first-years to take a minimum of 18 credits of Honors classes, which is an increase of 3 credits from previous requirements.

RESEARCH

- Four Honors Program students presented original research at the National Collegiate Honors Council Conference in Atlanta: Tiffany Wilson (CEP - Psychology), Danya Mason (SCOB- Computer Science), Michaela Heys (CNHS - Kinesiology), and Sidney Wilson (CAS- Art History and English).
- Eleven students presented original research at our regional conference, in Stillwater, Oklahoma, hosted by the Great Plains Honors Council: Autumn Osbourne, Molly Howlett, Sabrah Beason, Karaline Harrell, Taylor Chamlee, Rafael Garcia, Trizah Njoki, Sydney Wilson, Sidney Shope, Hannah Houghton, Molly Whitworth. Molly Howlett was nominated for a Boe Prize, the recognition of academic excellence by GPHC.
- Along with the Center for Excellence in Teaching and Learning, the Honors Program designed and hosted the third annual Lyceum Conference, a celebration of

student research at the University of Texas at Tyler. 93 students, both undergraduate and graduate, participated in the research showcase, exploring their ideas in poster and presentation sessions. This year's Lyceum saw an increase in faculty participation and almost doubled the student participation from the previous year.

COMMUNITY ENGAGEMENT

- Honors students, through the student group Logos, have adopted the highway on University Blvd. near campus. Honors students, faculty, and staff keep the highway clean by performing trash pick-ups four times a year. This spring our group was featured on KETK in a news report about the Adopt a Highway Program.
- The Honors Program hosted our second annual Sophomore Day of Service, which saw 15 Honors students and faculty participate in the Tyler Maker's Faire, screen printing t-shirts for local children at the Discovery Science Place.

STUDENTS-CURRICULUM

- This academic year, the Honors staff laid the groundwork for two new Honors in the Major tracks, in nursing and mechanical engineering. Honors in the Major nursing will start fall 2018, with 10 students, and Honors in the Major mechanical engineering will start fall 2019.
- The Honors Program implemented research-based workshops in the junior and senior zero-credit seminars to help provide structure to contract courses and the Honors research project.

STUDENTS-EXTRA-CURRICULAR EVENTS:

- Our sixth annual Global Quiz Night was another great success with a crowd of 260 participants.
- Honors students attended the lecture given by Freshman-Book author Ed Humes, who studies trash consumption and explores ways to reduce trash production (see below).
- Honors students and the UT Tyler community participated in four other Honors Colloquia including a trip to the Dallas Museum of Art, a talk on space travel

by Dr. Paul Spudis, a viewing of the documentary, Man on Fire, and the Distinguished Lecture series with Kimberly Guillfolye, which was a new initiative with the Cowan Center.

LOOKING AHEAD:

- The Honors Program will continue to work on Honors in the Major initiatives in mechanical engineering, and criminal justice, beginning AY '18-'19.
- To accommodate more students and increase the quality and quantity of Honors classes, the Honors Program will introduce two additional Honors classes – History 1301 and Biology 1330.
- Honors 360, our student success initiative, will begin in seminars and advising sessions.
- 50% of our Honors classes next year will include an experiential learning component, per our student engagement initiative.



STUDENTS & CURRICULUM:

- SAP oversaw the participation of five UT Tyler students in the Archer Center Fellowship Program in Washington, D.C. and also the selection of five for participation in the next academic year.
- SAP staff traveled to Washington, D.C., and met with representatives from the Archer Center and other Archer staff from different Universities to discuss recruitment strategies and upcoming changes.



The Freshman Book Committee hosted Ed Humes for a talk about his text Garbology: Our Love Affair with Trash. More than 150 individuals attended this event. The event also included a reception and book signing before the talk. The committee also chose Tara Westover's Educated for next year's freshman book.

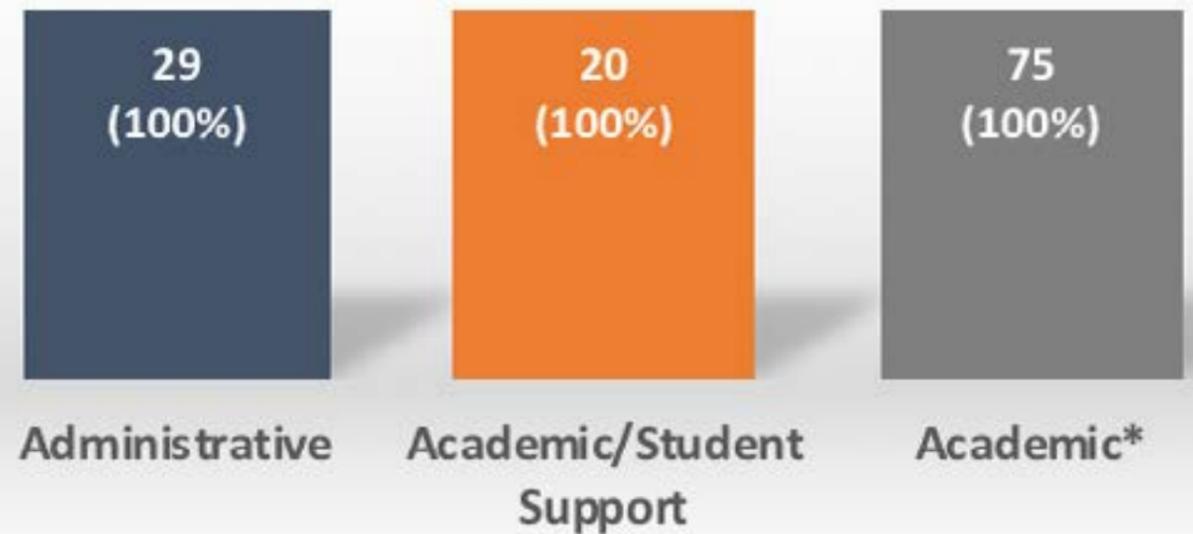




Assessment & Institutional effectiveness office

The Assessment and Institutional Effectiveness (AIE) Office staff administered the annual review of all assessment plans in collaboration with faculty, staff and administrators using a standardized internal review rubric. The assessment process was reviewed and included integrating the new SACSCOC standards.

Assessment Plans Reviewed



*Reviews completed by AIE Office Staff and College Assessment Faculty and Staff

ACADEMIC ADVISING ASSESSMENT

The assessment of academic advising was decentralized by college to reflect the change in organizational structure for undergraduate academic advising departments. The AIE Office worked with Academic Success and College Academic Advisors and supervisors to develop new assessment plans for each college. The new plans include institutional level assessment strategies as well as unique assessment requirements based on the college and/or program professional accreditation priorities.

The UT Tyler AIE office participated in a grant-funded project to attend the 2017 AAC&U Institute for General Education Assessment (IGEA). Other IGEA attendees representing UT System included assessment leaders from UT Austin, UT Arlington, and UT El Paso, as well as the UT System Office of Academic Affairs. The grant application was an extension of the work completed by the Student Success Quantum Leap Assessment Affinity Group.

EXTERNAL GRADUATE & DOCTORAL PROGRAM REVIEWS

The AIE Office updated the Graduate Program External Review Handbook and the Doctoral Program External Review Handbook with the goals of improved clarity and usefulness for faculty and department chairs. The handbooks are based on the Texas State Code for external program reviews. The Graduate Council reviewed and contributed recommendations based on past experiences leading external program reviews. Five graduate program reviews were completed in 2017-18.

CORE CURRICULUM ASSESSMENT

The AIE Office collaborated with the College of Arts and Sciences College Coordinator, the Core Curriculum Committee, and Core Faculty to launch a new juried assessment approach using the AAC&U VALUE Rubrics. The intent of the change was threefold: to strengthen the usefulness of student assessment results, to ensure a systematic assessment schedule, and to create a more sustainable process for faculty. Student Learning Objectives assessed included Critical Thinking, Empirical and Quantitative Skills, and Personal Responsibility.

PROFESSIONAL DEVELOPMENT

The AIE Office collaborated with the Center for Excellence in Teaching and Learning (CETL) and the Graduate Admissions Office to host faculty Qualtrics workshops. Multiple sessions were offered during the fall and spring. Faculty were invited to bring their own survey projects for individualized planning in the advanced sessions.



The AIE Office collaborated with CETL to host a Summer Assessment Workshop presented by Dr. Toni Blum, Associate Provost for Institutional Effectiveness and Institutional Accreditation Liaison, The University of Texas at El Paso.

PROFESSIONAL RECOGNITION

Tonya Gaddis, Assessment Coordinator, was named the November 2017 STAR Award Recipient and earned the Qualtrics Research Core Certification.

QUALITY ENHANCEMENT PLAN (QEP) TOPIC SELECTION SURVEY

UT Tyler will develop and implement a QEP as part of the 2020 SACSCOC Reaffirmation. The development of a successful and focused QEP requires significant involvement from the institutional community including alumni and community stakeholders. The QEP development begins with identifying a topic through ongoing, comprehensive planning and evaluation processes with broad-based support of institutional constituencies. The QEP topic should focus on improving specific student learning outcomes and/or student success.

A QEP Topic Selection Survey Subcommittee met over the summer to develop a campus communication plan and QEP Topic Survey in the 2017 fall semester. Early survey drafts were based on topics from selected 2016 NSSE Reports for UT Tyler; the 2016 UT Tyler Graduation Exit Survey Reports, the 2016 Patriot ReConnect Survey for Non-returning Students, and student success priorities in discussion for the proposed 2018-23 UT Tyler Strategic Plan. Preliminary survey drafts were reviewed by the QEP Planning Committee and by upper level administrators and modified based upon recommendations.

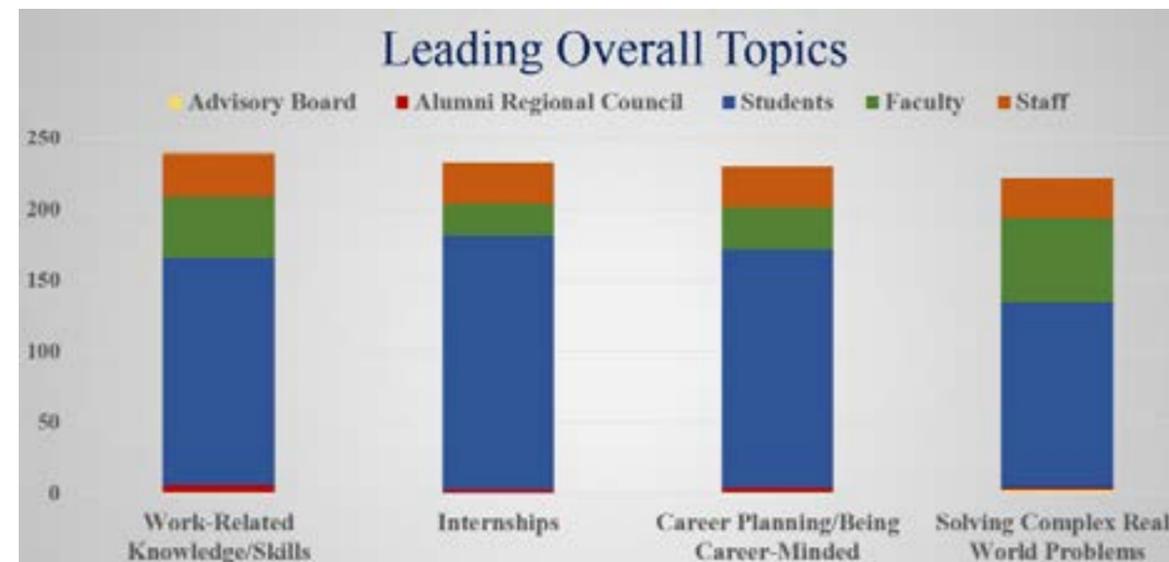


Halley Graham, Graduate Student Representative, QEP Planning Committee (MBA, May 2018)

Survey invitations were emailed to students, faculty, staff, alumni, and college advisory board members in the fall. Survey responders were asked to identify their top five choices or to write-in topics of their choice. The four leading topics identified by all survey responders were: Work-Related Knowledge/Skills, Internships, Career Planning/Being Career-Minded, and Solving Complex Real-World Problems.

INSTITUTIONAL STUDENT SURVEYS

National Survey of Student Engagement (NSSE) First-year freshmen and graduating seniors completed the 2018 NSSE during the spring semester. The 2018 response rates were 29% and 20%, respectively. NSSE survey items are grouped within five Engagement Indicator themes adapted from the Benchmarks of Effective Educational Practice. The 2018 UT Tyler NSSE reports will be released in August. Students who completed the NSSE were eligible to receive a \$10 Starbucks Gift Card. Gift cards were mailed to survey responders who were distance education students. The number of gift cards received increased 54% from the previous year as more survey completers contacted the AIE Office to request one.



UT Tyler Graduation Exit Survey

The 2017-18 Graduation Exit Survey was updated in December 2016 in several areas. Survey modifications and updates were completed to reflect campus trends and department requests. The online Graduation Exit Surveys are linked with the Graduation Application.

Nuventive (Improve) TracDat

Online video tutorials and guides for Nuventive (Improve) TracDat were created with the help of Video Specialists in the Digital Learning Studio. The online tutorials include a Navigation Video which provides an overview of Nuventive, as well as an Annual Updates Instructional Video. The tutorials may be found on the AIE website at www.uttyler.edu/aie.

ASSESSMENT SOFTWARE SUPPORT

Compliance Assist

Compliance Assist software houses the UT Tyler 2020 SACSCOC Reaffirmation Compliance Certification report. The AIE Office Assessment Coordinator serves as the campus Compliance Assist administrator.

Qualtrics

A Survey Software Review workgroup made up of representatives from each college and each administrative division met over the fall and spring semesters to compare survey software options and make a recommendation to the Provost. After considering several national vendors, the committee was unanimous in their recommendation to continue with Qualtrics. The recommendation was based on software features and functions that best meet the needs of UT Tyler faculty, staff, and students. Another priority considered was that faculty and graduate students require Qualtrics to continue collaborative research with peers at other institutions as this will contribute to external research funding.

PLANS FOR THE FUTURE

- Serve as assessment resource for 2020 QEP
- Prepare Compliance Certification response narratives related to Assessment
- Update the AIE Committee charges and membership
- Lead orientation and continuing professional development for College Assessment Coordinators
- Collaborate on planning 2018-19 Core Curriculum Juried Assessment of Communication, Social Responsibility, and Teamwork Learning Objectives
- Offer Qualtrics Bootcamp Training and additional Q&A Sessions in the 2018 fall semester with the Graduate Admissions Office and CETL. Sessions will be available to beginning, intermediate, and advanced faculty, staff, and student users.
- Collaborate with Student Life and Leadership to include the option for 2020 NSSE completers to choose donating \$10 to the UT Tyler Food Bank instead of the current \$10 Starbucks Gift Card.
- Tonya Gaddis is continuing professional development to earn the Training Research Core Expert Qualtrics Certification



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