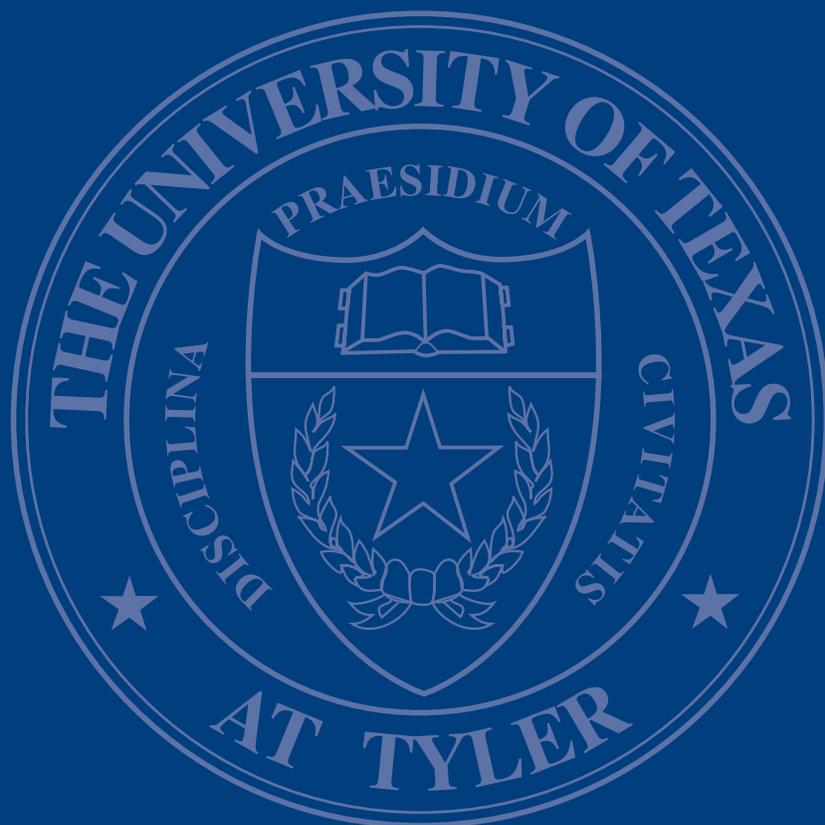
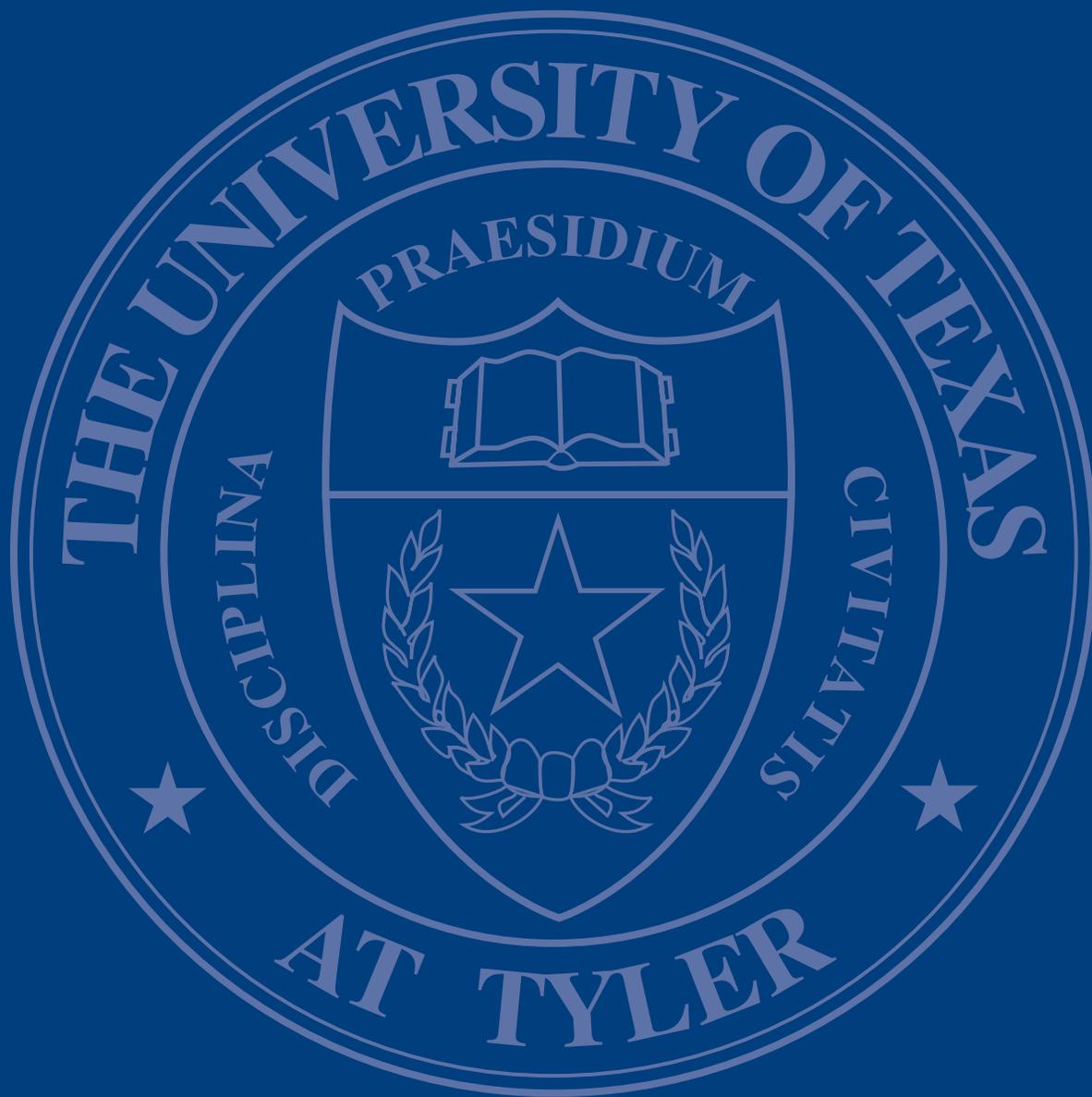


THE UNIVERSITY OF TEXAS AT TYLER



CELEBRATION OF
SCHOLARSHIP
AND CREATIVITY

JANUARY 2015 - DECEMBER 2016



The Ingenuity Center is an Interdisciplinary Research and Development center that brings together faculty, students, and staff from the College of Education and Psychology, College of Engineering, the College of Nursing and Health Sciences and independent researchers in an effort to improve STEM Education across Texas.

The Ingenuity Center is designed as a UT System Core Research Facility, the UT Tyler Education Research and Development Laboratory that consists of three charter laboratory schools and informal education venues. The Core Facility includes the Ingenuity Center, the Innovation Academy, and the Discovery Science Place.

The laboratory schools are utilized to study promising educational practices, field test of new curricula and learning technologies as well as educator preparation and professional development. In addition, access to informal education settings allow for the study of outside of school learning. Researchers from education, engineering, and psychology are currently using the facilities for research and development.

Initiatives include:

- The University Academy after school program that impacted close to 3,000 area public school students in surrounding school districts.
- Texas Project Lead the Way (PLTW) is a statewide STEM initiative that impacts all regions of the state. PLTW includes STEM programming including PLTW Launch for Elementary Schools, PLTW Gateway to Technology for Middle Schools, and PLTW Pathway to Engineering, PLTW Computer Science and PLTW Biomedical Science for High School. UT Tyler trains over 500 teachers annually to deliver the programs in schools.
- There are also a number of teachers development programs including T-STEM, Texas Regional Collaboratives for Math and Science, the GLOBE Program, Texas Teacher Residency Program, UT Tyler UTeach Replication and Teacher Quality program.

Faculty and Staff involved: Ingenuity Center R&D Initiatives include:

College of Education: Dr. Michael Odell, Dr. Wesley Hickey, Dr. Yanira Oliveras, Dr. Frank Dykes, Dr. Julie Dellelo, Dr. Colleen Swain, Dr. Eric Stocks, Dr. Teresa Kennedy, and Dr. Mark Lewis, and Dr. Bambi Bailey

College of Engineering: Dr. Michael McGinnis, Dr. Fredericka Brown

College of Nursing and Health Sciences: Dr. Gloria Duke

College of Arts and Sciences: Dr. Nathan Smith, Dr. Randy Back, Dr. Neil Gray, Dr. Blake Bextine

Ingenuity Center: Mark Parkerson, Donna Wise, Chris Rasure, Tambllyn Wallace, Christy Murray

Innovation Academy: Dr. Joann Simmons, Jaclyn Pedersen, Brian Weaver

In addition over 200 university students were involved in Ingenuity Center projects.



FROM THE PRESIDENT

At the soul of any great university are those who dedicate their lives to discovery and the creation of knowledge. With the broad goal of creating an educated citizenry, public universities are best positioned to meet their mission when their faculty are equally passionate about teaching, research, and scholarship.

I am proud to witness that dedication in the faculty at The University of Texas at Tyler. Every day, I see examples of the steadfast determination of our faculty members to be leaders in their fields and educate great students.

Our faculty understand scholarship means much more than just great teaching, although that is certainly a key piece of student success. They know students really succeed when they can see and participate in every aspect of scholarship, from classroom learning to research to conference presentations to community outreach. Only when they see the whole picture can students really understand learning is lifelong and reciprocal.

I am honored to share with you the many recent awards and publications contained within these pages. Some of our faculty are among the best in the nation in their fields, and it is wonderful to see them recognized for their efforts.

One of the fastest growth sectors for East Texas is in the medical field, and many of our recent accomplishments demonstrate how this university is a key partner in that expansion. For example, in the College of Nursing and Health Sciences, the university's Doctor of Nursing Practice program's first cohort of 11 students are now enrolled, representing nurse leaders and family nurse practitioners from cities and small communities around the region.

In its second year of classes, the Fisch College of Pharmacy continues to establish itself in the field, and faculty have engaged the community to improve health literacy in the most vulnerable populations in East Texas.

Through our online MBA in Healthcare Management, The University of Texas at Tyler is training administrators at hospitals and health clinics around the country. This nationally ranked program is meeting a vital need for health care providers, and enrollment has increased by 30% in the past year.

In other areas, our efforts to pursue the highest levels of scholarship have resulted in some amazing, and fun, projects. For example, the Department of Civil Engineering and ASCE Student Chapter successfully hosted the 2016 ASCE National Concrete Canoe Competition. In Mechanical Engineering, faculty and students are collaborating with NASA to support training for the NASA Orion Spacecraft.

But we are also serious about our academic role. The Department of Educational Leadership and Policy Studies, the University's first online journal, Diversity, Social Justice & the Educational Leader, is now up and running. Faculty from the College of Arts & Sciences have presented and published more than 50 times over the past few months, demonstrating that the work taking place here every day deserves its rightful place in the literature. Faculty members in departments around the university have been recognized for their excellence in teaching, and some of our faculty are ranked at the top of their fields.

Through outstanding teaching, useful research that speaks to students, and excellent scholarship, faculty at The University of Texas at Tyler continues to accomplish great things. We are excited about the opportunities to come as we work together to support East Texas through teaching, research, and scholarship.

Dr. Michael Tidwell

President, The University of Texas at Tyler



COLLEGE OF ARTS AND SCIENCES



The College of Arts and Sciences is positioning itself as the pre-professional school of choice for those increasing numbers of students who desire to go beyond the baccalaureate degree by pursuing a professional degree. The college has established and will continue to enhance its advisement and placement centers for our undergraduate majors interested in pursuing their studies in medical, dental, pharmacy, and law schools. We are also recruiting and mentoring those students who intend to go to graduate level work. Many will remain here and secure an MA or MS degree in one of the humanities, social sciences, or natural science disciplines. Others have been or will be placed at institutions that provide doctoral or other terminal degree programs. An online graduate program in English has doubled in enrollment over the last two years.

The college's Department of Biology has become a leader in various areas of biological research. Conservation biology, in both aquatic and terrestrial ecosystems, has become a focus of several faculty members. With continuous and well-funded programs from federal and state agencies, projects focused on insects, freshwater mussels, fish, and reptiles have led to many peer-reviewed publications that frequently list outstanding students in the graduate program as co-authors. Additionally, molecular biology programs in agricultural and medical areas are also strongly supported. The department enthusiastically supports graduate research and adheres to the university mission to educate our students.

The college recently established a Center for Social Sciences Research with several initiatives. A political polling office has been established for East Texas. The first polls were conducted in 2014 and 2016 and correctly anticipated the outcome of the November elections on a statewide level. Data from the polling are being utilized to assist scholarly research in political and social science discipline areas.

DEPARTMENT OF ART

Chapters

Lisot, E. A. (2016). "Bleeding Bodies and Bondage: Signifiers of Illegitimacy in Ghirlandaio's Adoration of the Magi and Andrea della Robbia's Tondi at the Ospedale degli Innocenti, Florence" In *Monstrous Borders*. Canada: University of Toronto Press.

Creative Performances

Hughes, A. S. (2015). Faculty Exhibition, Griffith Gallery, Steven F. Austin State University, Nacogdoches, TX.
Group exhibition. Griffith Gallery, Steven F. Austin State University, Nacogdoches, TX.

Hughes, A. S. (2015). "The Colossal Memory" solo exhibition, Spiva Art Gallery, Missouri Southern State University, Joplin, Missouri. Solo exhibition. Spiva Art Gallery, Missouri Southern State University, Joplin, Missouri.

Hughes, A. S. (2015). Through a Transcendent Lens, by Dewane Hughes and Alexis Serio, Main Gallery, International Museum of Art and Science, McAllen, Texas. Two person exhibition. Main Gallery of International Museum of Art and Science, McAllen, Texas.

Hughes, A. S. (2015). Faculty Exhibition at the Meadows Gallery, The University of Texas at Tyler, Tyler, Texas.
Group exhibition. Meadows Gallery, The University of Texas at Tyler, Tyler, Texas.

Creative Productions

Hughes, A. S. (2015, March). The 3rd Cross Current International Exchange Show Us-Japan 2015.
International Group Exhibition at Tokyo Metropolitan Art Museum, Tokyo, Japan.

Hughes, A. S. (2015, Autumn). Cover design for The Wallace Stevens Journal, V38 #2, Fall.
The Wallace Stevens Journal. The Johns Hopkins University Press.

Hughes, D. (2016, January). Neocryptofunk 2.0, The Exquisite Brutality of a Secret Reality.
Islander Gallery, Corpus Christi, TX. Texas A&M, Corpus Christi.

Hughes, D. (2016, February). Texas Atomic Iron Commission Invitational Exhibition. *Collin College. Plano, TX: Collin College.*

Hughes, D. (2015, March). Cross Currants. *Tokyo Metropolitan Museum of Art. Tokyo.*

Hughes, D. (2015, April). Bad Penny. Salado, TX: Salado Art League.

Hughes, D. (2015, April). Swell. *Sculpture For All. Stephan F. Austin Campus.*

Pace, J. R. (2015, Spring). Dovetails (two person exhibition). *Meadows Gallery. University of Texas at Tyler: Dept. of Art.*

Pace, J. R. (2015). Two-person exhibition. *Kilgore College. Kilgore, Texas: Dept. of Art.*

Pace, J. R. (2015). 2015 Project Postcard, New Mexico State University, Las Cruces, NM.

Pace, J. R. (2015). Annual Faculty Exhibition, Meadows Gallery, The University of Texas at Tyler, Tyler, TX.

Pace, J. R. (2015). Memory, Bone, & Myth, University Gallery, The University of North Dakota, Grand Forks, ND.
(Juror's Honorable Mention).

Pace, J. R. (2015). Rosenzweig Juried Exhibition, The Arts & Sciences Center for Southeast Arkansas, Pine Bluff, Arkansas.

Pace, J. R. (2015). Seven-State Biennial Exhibition, Nesbitt Gallery, USAO, Chickasha, Oklahoma.
Charles Goddard Art Center, Ardmore, OK. Museum of the Red River, Idabel, OK. (Traveling Exhibition).

Pace, J. R. (2015). The FL3TCH3R Exhibition: Social and Politically Engaged Art, Reece Museum, East Tennessee State University, Johnson City, TN. (Juror's Honorable Mention).

Pace, J. R. (2015). UT Faculty Exhibition, Griffith Gallery, Stephen F. Austin State University, Nacogdoches, TX.

Pace, J. R. (2015). White on White National, Louise Hopkins Underwood Center for the Arts, Lubbock, TX.

Wright, M. (2016). Objectify. *Belger Crane Yard Studios. Kansas City, Mo: Belger Crane Yard Studios.*

Wright, M. (2015, December). Tiny Mountains, Cliffs, and Switchbacks: Small Sculpture by Merrie Wright.
Tyler Museum of Art. Tyler, TX: Tyler Museum of Art.



DEPARTMENT OF ART (continued)

- Wright, M. (2015). Edge: A Ceramic Sculpture Exhibition with Brian Molonphy, Colby Parsons, and Merrie Wright. *University Gallery, Texas A & M Commerce*. Commerce, TX: Texas A & M Commerce.
- Wright, M. (2015). James Pace & Merrie Wright. *Kilgore College Gallery*. Kilgore, TX: Kilgore College.
- Wright, M. (2015). University of Texas at Tyler Studio Art Faculty Exhibition. *Griffith Gallery*. Nacogdoches, TX: Stephen F. Austin State University.
- Wright, M. (2015). UT Tyler Studio Art Faculty Exhibition. *Meadows Gallery*. Tyler, TX: UT Tyler.
- Wright, M. (2015, July). CAMEO Emerging Artist Exhibition. *Lee College*. Houston, TX: CAMEO.

Other

- Hughes, A. S. (2016). Cover Design for The Wallace Stevens Journal, Special Issue: Wallace Stevens and Walt Whitman, V40#1. *The Johns Hopkins University Press*.
- Robertson, L. C. (2015). The American Civil War's Impact on Tyler. *Tyler Museum of Art*.

Presentations

- Lisot, E. A. (2016, August). Refugees of War: Barocci's Aeneas Fleeing Troy (1589 & 1598), Classical Antecedents to Contemporary Issues. Sixteenth-Century Society Conference. Bruges: Sixteenth-Century Society.
- Lisot, E. A. (2016, March). "Butchering the Babes: Ghirlandaio's Massacre of the Innocents, Cappella Tornabuoni, Santa Maria Novella, Florence" Renaissance Society of America Annual Meeting 2016. Boston, USA: Renaissance Society of America.
- Robertson, L. C. (2015, January). Art and the Civil War. Civil War Symposium. Tyler, Texas: Tyler Museum of Art.
- Robertson, L. C. (2015, February). Creating a National Icon: Images of George Washington. Daughters of the American Revolution. Fort Worth, Texas: Daughters of the American Revolution.
- Robertson, L. C. (2015, February). Smith County in the Civil War. Smith County Historical Society. Tyler, Texas: Smith County Historical Society.
- Wright, M. (2015, February). Artist Talk. Kilgore College High School Art Symposium. Kilgore, TX: Kilgore College.
- Wright, M. (2015, February). Artist Talk and Panel Discussion. Edge: A Ceramic Sculpture Exhibition. Commerce, TX: Texas A & M Commerce.



DEPARTMENT OF BIOLOGY

Chapters

- Heinze, J., Kellner, K., & Seal, J. N. (2015). The diversity of social life in ants. In *Comparative Social Evolution*. Edinburgh, United Kingdom: Cambridge University Press.
- Schrey, A. W., Kilvitis, H. J., Banta, J., & Richards, C. L. (2015). The role of epigenetics in integrative biology. In *Integrative Biology*. Springer.

Journal Publications

- Azghani, A. O., & Komissarov, A. A. (2016). Dose dependency of outcomes of intrapleural fibrinolytic therapy in new rabbit empyema models. *Am J Physiol - Lung Cell Mol Physiol*, 311(2), 389–399.
- Azghani, A. O. (2015). 4. Time course of resolution of adhesions during fibrinolytic therapy in tetracycline-induced pleural injury in rabbits 2005. *APS Lung Cell Mol Phys*, 309(6), L562-72.
- Azghani, A. O., & Florova, G. (2015). Targeting of plasminogen activator inhibitor 1 improves fibrinolytic therapy for tetracycline-induced pleural injury in rabbits. *Am J Respir Cell Mol Biol*. 2015 Apr; 52(4):429-37, 52(4), 429–437.
- Cabral, L., Yu, R., Crane, S., Barkay, T., & Camargo, F. (2016). Methylmercury degradation by *Pseudomonas putida* V1. *Ecotoxicology and Environmental Safety*, 130, 37–42.
- Castillo, O., & Azghani, A. (2015). *Pseudomonas aeruginosa* elastase modifies tight junction proteins via an EGFR dependent pathway. *Microbiology*.
- Cohen, Y., Stenstrom, M. K., Bill, B. R., & Yu, Z. L. T. (2015). Feasibility of a semi-batch vertical-flow wetland for onsite residential graywater treatment. *Ecological Engineering*, 82, 311–322.
- Dasgupta, S., Semmes, O. J., Troyer, D. A., Hertweck, K. L., Ikebe, M., Sauter, E. R., Philley, J. V. (2015). Complex-I Alteration and Enhanced Mitochondrial Fusion Are Associated With Prostate Cancer Progression. *Journal of Cellular Physiology*, 231(6), 375–393.

- Ford, N. B. (2015). The Process Domains Concept as a framework for fish and mussel habitat in a coastal plain river of southeastern North America. *Ecological Engineering*, 75, 484–496.
- Giraldez, A. J., State, M. W., Rihel, J., Wilson, S. W., Barresi, M. J. F., Granato, M., Hoffman, E. J. (2016). Estrogens Suppress a Behavioral Phenotype in Zebrafish Mutants of the Autism Risk Gene, CNTNAP2 *Neuron*, 89(4), 725–733.
- Graham, E., Knelman, J., Schindlbacher, A., Siciliano, S., Breulmann, M., Yannarell, A., Nemergut, D. (2016). Microbes as engines of ecosystem function: when does community structure enhance predictions of ecosystem processes? *Frontiers in Microbiology, Section Terrestrial Microbiology*, 7, 1–10.
- Gui, D., Karczmarski, L., Yu, R., Plön, S., Chen, L., Tu, Q., Wu, Y. (2016). Profiling and spatial variation analysis of persistent organic pollutants in South African delphinids. *Environmental Science and Technology*, 50(7), 4008–4017.
- Hertweck, K. L. (2016). Making toast: Using analogies to explore concepts in bioinformatics. CourseSource. <http://www.coursesource.org/courses/making-toast-using-analogies-to-explore-concepts-in-bioinformatics>
- Hertweck, K. L., Kinney, M. S., Stuart, S. A., Maurin, O., Mathews, S., Chase, M. W., Pires, J. C. (2015). Phylogenetics, divergence times, and diversification from three genomic partitions in monocots. *Botanical Journal of the Linnean Society*. 178(3), 375-393. d: 10.1111/boj.12260
- Kaplan, J., Pigliucci, M., & Banta, J. (2015). Gould on Morton, Redux: What can the debate reveal about the limits of data? *Studies in History and Philosophy of Biological and Biomedical Sciences*. 52, 22-31.
- Powell, C. M., Hail, D., Potocnjak, J., Hanson, J. D., Halbert, S. H., & Bextine, B. R. (2015). Bacterial Community Composition of Three Candidate Insect Vectors of Palm Phytoplasma (Texas Phoenix Palm Decline and Lethal Yellowing). *Current Microbiology*, 70(2), 240–245.
- Seal, J. N., Brown, L., Ontiveros, C., Thiebaud, J., & Mueller, U. G. (2015). Gone to Texas: comparative phylogeography of two *Trachymyrmex* species along the southeastern coastal plain of North America. *Biological Journal of the Linnean Society*, 114, 689–698.

Other

- Pundt, S. M. (2015). TEXES Biology Teacher Certification Tests.
- Pundt, S. M. (2015). Chair of Alpha Chi National Council Publications Committee.
- Pundt, S. M. (2015). Mastering A&P Coaching Activity. <http://www.pearsonmylabandmastering.com/northamerica/masteringaandp/>.

Poster Presentations

- Kite, E. P., Burghi, L., Hu, K. M., Geng, M., & Bill, B. R. (2016, July). *Characterization of DPP6 Neuronal Expression in Zebrafish (Danio rerio)*. *The Allied Genetics Conference*. Orlando Florida: Genetics Society of America.

Presentations

- Hertweck, K. L., Botha, F., Scalia, G., Marquardt, A., Shafiei, R., & Wathen-Dunn, K. (2016, June). *Transcriptome analysis to identify the cause of Yellow Canopy Syndrome in sugarcane*. *Evolution*. Austin, TX.
- Hertweck, K. L. (2016, May). *Finding the picture in the puzzle: Genome-wide next-generation sequencing analysis across model systems*. *Invited seminar at Sugar Research Australia*. Brisbane, QLD, Australia.
- Hertweck, K. L. (2016, April). *From transposons to whole genomes: Comparative genomic analysis in model and non-model systems*. *Invited Seminar at Baylor College of Medicine Department of Biochemistry and Molecular Biology*.
- Hertweck, K. L. (2015, October). *The curious case of genome evolution in Asparagales*. *Invited seminar at Stephen F. Austin State University Department of Biology*.
- Hertweck, K. L., Bousious, A., & McKain, M. (2015, July). *Transposable elements of Agavoideae*. *Botany*. Edmonton, Alberta, Canada.
- Koukl, J. (2015, August). *Population Demographics of the Razorback Musk Turtle*. *Texas Herpetological Society Annual Symposium*. Houston, Texas: Texas Herpetological Society.



DEPARTMENT OF BIOLOGY (continued)

Koukl, J. (2015, May). *Radiotelemetry as a Tool for Box Turtle Translocation Efforts*. *International Herpetological Symposium*. San Antonio, Texas: International Herpetological Society.

Reviews

Pundt, S. M. (2015). *Comparative Chapter Review*. John Wiley and Sons.

Funded Grants

- Banta, Joshua (PI), Placyk, John (CoPI) A Texas Golden Gladecross-based analysis of Weches glades in San Augustine and Sabine Co. Texas, *Texas Parks & Wildlife Department* (March 1, 2015 - December 31, 2015), USD \$18,583.00.
- Bextine, Blake (PI). Exotic Wood Borer/Bark Beetle Group Survey for East Texas, *USDA*, (March 21, 2016), \$40,512.
- Bextine, Blake (PI). Texas Palm Commodity Survey. *USDA through Texas A&M University* (September 1, 2015), \$21,000.
- Ford, Neil (PI). Demographic data for two state-threatened mussels in the Neches river, *Texas Parks and Wildlife* (June 1, 2015), USD \$42,941.00.
- Ford, Neil (PI). Cost Effective Mitigation Strategy for State Listed Freshwater Mussels, *TxDot* (August 1, 2016), USD \$20,000.00.
- Hertweck, Kate (PI). Correlation of environmental variables with plant growth, *RiceTec, Houston, TX* (June 1, 2016), USD \$8,100.00.
- Kellner, Katrin. Pop Genetics of Comanche Harvester Ants, *Texas Military Department*, (May 1, 2015), USD \$13,000.
- Koukl, James. Joint Admission Medical Program FY 2017, *Texas Higher Education Coordinating Board*, (September 1, 2015), \$12,535.
- Rout, Marnie. Principles Underlying the success of the Weedy Invader Sorghum Halepense (Johnsongrass), Toward, its Containment and Mitigation. *USDA through the University of Georgia*, (November 1, 2015), USD \$735,983.
- Seal, Jon (PI). CAREER: Mechanisms of specificity and homeostasis in an obligate symbiosis: discovery-based research at a regional university, *National Science Foundation* (June 1, 2016 - May 31, 2021) Awarded: June 1, 2016, USD 643,077.00.
- Williams, Lance. Fort Polk Biomonitoring Program 2016. Quantitative Ecological Services, Inc., (December 15, 2015), \$25,000.

Chapters

- Gray, H. N. (2015). Drawing Attention in the Modern Classroom. In *The Little Orange Book: Short Lessons in Excellent Teaching*. The University of Texas System Press.
- Gray, H. N. (2015). The Importance of Admitting you Don't Know. In *The Little Orange Book: Short Lessons in Excellent Teaching*. The University of Texas System Press.
- Gray, H. N. (2015). What's in a Name? In *The Little Orange Book: Short Lessons in Excellent Teaching*. The University of Texas System Academy of Distinguished Teachers.

Journal Publications

- Jordan, P., Patterson, D. P., Kendall, S., Edwards, E. J., Miettinen, H. M., Basu, G., Douglas, T. (2016). Self-assembling biomolecular catalysts for hydrogen production. *Nature Chemistry*, 8, 179–185.
- Patterson, D. P. (2015). Hybrid Nanoreactors: Coupling Enzymes and Small-Molecule Catalysts within Virus-Like Particles. *Israel Journal of Chemistry*. 55(1), 96-101.
- Raut, S., Rich, R. M., Shtoyko, T., Borejdo, J., & Gryczynski, Z. (2015). Sandwich type Plasmonic Platform for Metal Enhanced Fluorescence using Silver Fractals. *Nanoscale*. 7(42), 17729-17734.
- SánchezSánchez, L., TapiaMoreno, A., JuarezMoreno, K., Patterson, D. P., CadenaNava, R. D., Douglas, T., & VazquezDuhalt, R. (2015). Design of a VLnanovehicle for CYP450 enzymatic activity delivery. *Journal of Nanobiotechnology*, 13(1), 66.
- Synak, A., Grobelna, B., Raut, S., Bojarski, P., Gryczynski, I., Karczewski, J., & Shtoyko, T. (2016). Metal enhanced fluorescence of flavin mononucleotide using new plasmonic platform. *Optical Materials*. 59, 136-140.
- Yoshimura, H., Edwards, E., Uchida, M., McCoy, K., Roychoudhury, R., Schwarz, B., Douglas, T. (2016). Two-Dimensional Crystallization of P22 Virus-Like Particles. *The Journal of Physical Chemistry B*, 120(26), 5938–5944.

Poster Presentations

- Alexander, D., Clague, D. J., Smith, K., Butler, S. C., & Mason, R. N. (2015, March). Versatile Lecture Demonstration and Laboratory Exercise Illustrating Steric Hindrance, Electron Induction, and Catalyst Nucleophilicity Effects on Catalyzed Ester Hydrolysis. 249th National Meeting of the American Chemical Society, Denver, Colorado. Denver, Colorado: American Chemical Society.
- Arce, B. A., Calvo, L., & Butler, S. C. (2015, March). Synthesis of a Macroinitiator and Its Use in the Preparation of Poly(styrene-b-methacrylonitrile): An Advanced Undergraduate Laboratory Project in Polymer Chemistry. 249th National Meeting of the American Chemical Society. Denver, Colorado: American Chemical Society.
- Boyd, L. E., Leamer, L. A., Terra, M., & Calvo, L. (2016, March). UT Tyler ACS Student Chapter. American Chemical Society National Meeting. San Diego, CA: American Chemical Society.
- Butler, S. C., Mason, R. N., Gray, H. N., & Gray, H. S. (2015, March). Physical Compatibility of co-Solubilized Vancomycin, Piperacillin, and tazobactam in Aqueous Solution. 249th National Meeting of the American Chemical Society. Denver, Colorado: American Chemical Society.
- Calvo, L., Martin, P., Western, B., Smee, J. J., & Boyd, L. E. (2015, March). UT Tyler ACS Student Chapter. 249th American Chemical Society National Meeting. Denver, CO: American Chemical Society.
- Calvo, L., Hazlerig, J. R., & Butler, S. (2015, March). Continued Efforts Toward the Total Synthesis of Solomonamide B. 249th National Meeting of the American Chemical Society. Denver, Colorado: American Chemical Society.



DEPARTMENT OF CHEMISTRY (continued)

- Gray, H., Gray, H. N., Butler, S. C., & Mason, R. N. (2015, March). Mutual Solubilities of the Antibiotic/beta-Lactamase Inhibitor Drug Combinations Vancomycin, Piperacillin, and Tazobactam in Aqueous Solution. 249th National Meeting of the American Chemical Society. Denver, Colorado: American Chemical Society.
- Patterson, D., Schwarz, B., Western, B., Terra, M., Krugler, P., Hicks, M., Douglas, T. (2016, March). Engineering virus-like particles toward directing protective immunologic responses. American Chemical Society National Meeting & Exposition. San Diego, California: American Chemical Society.
- Patterson, D., Rynda-Apple, A., Schwarz, B., Harmsen, A. L., Hicks, M., Krugler, P., Douglas, T. (2015, March). Engineering Virus Like Particles Towards Directing Immunologic Responses. American Chemical Society National Meeting & Exposition. Denver, Colorado: American Chemical Society.

Funded Grants

- Gray, Neil. Welch Foundation Department Research Grant, Welch Foundation (June 1, 2016), \$35,000.
- Gray, Neil. Welch Foundation Department Research Grant, Welch Foundation (June 1, 2015), \$35,000.

Chapters

Arif, R. (2016). Social Networks, Social Movements and Politico-Cultural Situation of Pakistani Media. In *From Tahrir Square to Gezi Park: Social Networks as Facilitators of Social Movements*. USA: Peter Lang Publishing.

Journal Publications

- Brown, A., & Velten, J. C. (2016). Viewing through Silenced Eyes: A Look at American Media Portrayal of China. *International Journal of Business, Humanities and Technology*, 6(3), 1-8.
- Cali, D. (2015). The Ecology of Presence and Intersubjectivity in the Philosophy of Gabriel Marcel. *Chinese Media Research*, 11(2), 109-116.
- Dixon, B., & Velten, J. C. (2016). The Process of Political Persuasion: Using Communication Theory to Explain Donald Trump's Rise During the 2016 Presidential Campaign. *American International Journal of Contemporary Research*, 6(3), 10-14.
- Gayetsky, M. (2015). Partisans in Empire, or, Carl Schmitt as Revolutionary? *Theory & Event*, 18(4), The Johns Hopkins University Press.
- Mokhtari, K., & Velten, J. C. (2015). Strengthening academic vocabulary with word generation helps sixth grade students improve reading comprehension. *Middle Grades Research Journal*, 10(3), 23-42.
- Velten, J. C., & Alexander, R. (2016). Recognizing and Preparing the Narcissist for the Expatriate Experience: Practical Notes on Affecting Intercultural Communication Competence. *American International Journal of Social Science*, 5(2), 23-26.
- Velten, J. C. (2016). Engaging the Graduate Student in Learning through Service-Learning: A Case Study. *Journal of Service Learning in Higher Education*, 5(1).
- Velten, J. C. (2016). Intercultural Communication Readiness Assessment and Competency-Based Preparation: A Trend Analysis of Latin American Expatriate Missions. *Texas Speech Communication Journal*, 39(1), 58-66.
- Velten, J. C., & Mokhtari, K. (2016). Lessons learned from designing, implementing, and evaluating an after-school program for middle grade struggling readers. *Texas Journal of Literacy Education*, 4(1), 14-19.
- Velten, J. C. (2015). Lessons learned from implementing an intercultural communication training program for pre-departure expatriates. *International Research and Review*, 5(1), 46-57.
- Velten, J. C. (2016). Incorporating intercultural communication competencies in higher education: Preparing graduates for multicultural societies. *Procedia*.
- Velten, J. C., & Arif, R. (2016). The influence of snapchat on interpersonal relationship development and human communication. *The Journal of Social Media in Society*, 5(2), 5-43.
- Velten, J. C., & Arif, R. (2016). When pain can be managed by managing the communication: An analysis of patient feedback on clinicians' pain management strategies. *International Journal of Communication and Health*, 10, 21-30.
- Velten, J. C., & Flick, D. Z. (2015). Communicating Authority through Symbols: A Case Study of Affecting Consumer Product Value-Perception. *International Journal of Business and Social Science*, 6(3), 46-52.
- Velten, J. C. (2015). Faith within the Academy: A Case-Study Analysis of Christian University Proficiency in Communicating the Faith of Faith-Based Missions to Students. *American International Journal of Social Science*, 5(3), 1-7.
- Velten, J. C. (2015). The Death of Big Tex: A Parasocial Interaction Case Study. *International Journal of Humanities and Social Science*, 6(7), 45-53.
- Wilkinson, J., & Velten, J. C. (2016). The Role of Faith in Addiction Counseling: A Qualitative Study of Program Viability. *International Journal of Humanities and Social Science*.



DEPARTMENT OF COMMUNICATION (continued)

Other

Arif, R. (2015). Middle East and Near East Media, Terrorism and Social Movements. *Dialogue Society and the Turkish House*, Lubbock, TX.

Arif, R. (2015). Social Media and Social Movements in the Muslim World. *Texas Tech University*.

Poster Presentations

Mokhtari, K., & Velten, J. C. (2015, Autumn). Affecting local middle grade literacy. Tyler Area Partners for Literacy Conference / All TAP for Literacy Showcase Meeting.

Velten, J. C. (2015, May). Quantitatively Assessing Undergraduate Global Awareness Programs. NAFSA: Association of International Educators Annual National Conference - Internationalizing the Curriculum and Campus.

Presentations

Arif, R. (2015, April). Chinese investment in Pakistan and the changing dynamics of international economic relations. Advanced Public Diplomacy Graduate Seminar, Newhouse School of Public Communications, Syracuse University.

Arif, R., & Lamia, Z. (2015, July). Digital Networks, Social Movements, and the Politico-cultural Situation of Pakistani Media. Global Studies Knowledge Community.

Joyner, V. B. (2015, October). Creative Processes. UT Tyler Symposium on Research and Creativity - Guest Speaker. Braithwaite Building, Room 1025: Department of Communication: Dr. Justin Velten and Dr. Rauf Arif.

DEPARTMENT OF COMMUNICATION (continued)



- Kidd, M. A., Ross, E. M., Weismann, K., & Wakefield, C. (2015, April). We are Only Here for a Short Time: Integrating Students into the Host Culture during a Short-Term Study Abroad Program. Central States Communication Association Annual Conference. Madison, Wisconsin: Central States Communication Association.
- Kidd, M. A. (2015, April). You've Gotta Talk About It: Communication's Influence on Cultural Readjustment. Central States Communication Association. Madison, Wisconsin: CSCA.
- Mokhtari, K., Velten, J. C., Shamsid-Deen, M., Wallace, T., & Turbeville, M. (2016, Spring). Improving 6th Grade Students' Reading Comprehension Using the "Word Generation" Curriculum in an After School Instructional Setting. Literacy Summit. San Antonio, Texas: Texas Association of Literacy Educators.
- Velten, J. C., & Mokhtari, K. (2016, Spring). Lessons learned from designing, implementing, and evaluating an after-school program for middle grade struggling readers. Literacy Summit.
- Velten, J. C. (2015, Autumn). Incorporating intercultural communication competencies in higher education: Preparing graduates for multicultural societies. Communication in Multicultural Societies Conference. Moscow: Ministry of Education for the Russian Federation.
- Velten, J. C., & Arif, R. (2015, Autumn). The Influence of Snapchat on Interpersonal Relationship Development and Human Communication. Texas Social Media Research Institute annual conference.
- Velten, J. C. (2015, Spring). Assessing Undergraduate Global Awareness Programs: Quantitatively Predicting and Adjusting Student Intercultural Readiness Outcomes. Regional Conference of the International Communication Association.
- Velten, J. C., & Flick, D. Z. (2015, Spring). Communicating Authority through Symbols: A Value-Based Agricultural Case Study. National Value-Added Conference.
- Young, L. B., Murphy, R., Kidd, M. A., Medina, D., Ruble, R., & Mello, B. (2015, April). Veterans in Civilian Life: Convergence of Veterans in the Classroom and Community. Central States Communication Association Annual Conference. Madison, Wisconsin: Central States Communication Association.

DEPARTMENT OF LITERATURE AND LANGUAGES

Books

Wu, H., & Standridge, E. (2015). *Reading and Writing About the Disciplines: A Rhetorical Approach* (p. 355). Dallas, TX: Fountainhead Press.

Chapters

Bock, G. (2016). Dauntless Courage. In *Divergent and Philosophy* (pp. 141–150). Open Court.

Bock, G. (2016). You Have to Be Good before You Can Be Smart. In *Divergent and Philosophy* (pp. 151–158). Open Court.

Odom, S., & Lindsey, L. (2015). Hacking the Lecture: Transgressive Praxis and Presence Using Online Video. In *Writing and Composing in the Age of MOOCs*. Hershey, Pennsylvania: IGI Global.

Ross, C. E. (2015). New Views into the Mind of the Romantics: The Educational Debate over Classic vs. Modern Curricula. In *Romanticism and Knowledge* (pp. 145–157). Trier: Wissenschaftlicher Verlag.

Wu, H. (2016). 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* (p. 5). Forthcoming from Southern Illinois University Press.

Wu, H., & Standridge, E. (2016). Renewing Feminist Perspectives on Women WPA's Service and Leadership. In *Women's Way of Making* (p. 20).

Journal Publications

Beebe, A. (2016). "I sent over these adventures': Female Storytelling in The Female American and The Widow Ranter." *Women's Studies*, 45(7), 624–637.

Beebe, A. (2016). "The Conversation: Ralph Waldo Emerson and Frederick Douglass." *Teaching American Literature: Theory & Practice*, 8(2), np. [Attachment]

Beebe, A. (2015). "Phillis Wheatley's 'To the Rev. Dr. Thomas Amory.'" *The Explicator*, 73(3), 229–234.

Beebe, A. (2015). "The sacred heart of the nation': E. D. E. N. Southworth's Civil War Washington." *Washington History*, 27(1), 27–39.

Bock, G. L., & Mendola, A. (2016). "Isn't That Euthanasia?" *Hastings Center Report*, 46(2), 9–11.

Goebel, L. B. (2015). from Dallas at The Adolphus Hotel. *Ocean State Review*, 4(2), 10.

Odom, S., & Helfers, R. (2016). Improving Criminal Justice Students' Writing Outcomes Through Systematic Writing Instruction. *Journal of Criminal Justice Education*, 27(4), 549-566.

Utley, G. J. (2015). Love and Transgression in Gabriel García Márquez's *Crónica de una muerte anunciada*. *Hispanic Journal*, 37(2), 143-154.

Wu, H., & Swearingen, C. J. (2016). Interality as Key to Deciphering Guiguuzi: A Challenge to Critics. *Canadian Journal of Communication*, 41(3), 503–519.

Other

Ross, C. E. (2015). Research trip: Oxford and Cambridge universities on book project.

Standridge, E., & Goette, W. (2015). Analyzing and Creating Arguments. *Gale Researcher*.

Standridge, E., & Goette, W. (2015). Writing in APA Style. *Gale Researcher*.

Poster Presentations

Bock, G. (2015, October). The End of Religious and Philosophical Exemptions from Measles Vaccination Requirements. American Society of Bioethics and Humanities Annual Meeting. Houston.

Presentations

- Beebe, A. (2015, May). Walden as a Domestic Travel Narrative. American Literature Association – National Conference.
- Beebe, A. (2015, February). “God’s Eternal Ways”: Phillis Wheatley and the “Angelic Train” Abstract for ALA Symposium. San Antonio: American Literature Association.
- Bock, G. L. (2016, April). The Principle of Unconditional Forgiveness. The American Academy of Religion, Western Region. The University of Arizona.
- McNaughton-Cassill, M. (2016, January). Rethinking the First Two Years of College. Lilly Conference on Research-Based College Teaching. Austin, Texas: The Lilly Conferences on College Teaching and Learning.
- Odom, S., & Lindsey, L. (2015, May). Hacking the Lecture: Transgressive Praxis and Presence Using Online Video. Innovations in Online Learning Conference. San Antonio, TX.
- Ross, C. E. (2016, August). “And we will teach them how,” the Romantics at Oxford and Cambridge. 2016 Coleridge Conference. Bristol, University, UK: The Friends of Coleridge Society.
- Ross, C. E. (2016, Spring). Re-Defining Romanticism in the Eighteenth Century: the educational perspective. The American Society for Eighteenth-Century Studies. Pittsburgh, PA: American Society for Eighteenth-Century Studies.
- Roussel-Zuazu, C. (2015, April). La mujer finlandesa en el siglo diecinueve vista por Angel Ganivet. University of Cincinnati 48th Conference on Romance Languages. Cincinnati, Ohio: University of Cincinnati.
- Sidey, M., & Lombard, M. (2015, Summer). Technical Communication and Solving the Grand Challenges. Pro Comm 2015. Limerick Ireland: IEEE Professional Communication Society.
- Standridge, E. (2015, November). Flow and the Writing Center. National Conference on Peer Tutoring in Writing. Salt Lake City, Utah.
- Standridge, E. (2015, March). Synergizing the Writing Center and the Writing Program through Conversations about Assignment Design. Conference on College Composition and Communication. Tampa, FL: NCTE/CCC.
- Strong, D. (2015, Autumn). The Ecstasy of the Mind: John Donne and Neuroscience. Society of Science, Literature & the Arts National Conference. Houston, TX: Society of Science, Literature and the Arts.
- Tilghman, C. M. (2015, March). The Creature’s Gaze: Engendering Mary Shelley’s Frankenstein. 46th Annual CEA (College English Association) Conference. Indianapolis, Indiana: College English Association.
- Utley, G. J. (2016, April). “Body of Excess, Body of Pleasure: Jouissance in the Fiction of Gabriel García Márquez.” 36th Annual Cincinnati Conference on Romance Languages. University of Cincinnati, Cincinnati, Ohio: Department of Romance Languages, the University of Cincinnati.
- Utley, G. J. (2015, April). “Love and Communication in Gabriel García Márquez’s *Crónica de una muerte anunciada*” Annual Cincinnati Conference on Romance Languages and Literatures. The University of Cincinnati.
- Wu, H. (2016, April). Workshop on Women’s Work. Conference on College Composition and Communication. Houston, TX: National Council for Teachers of English.
- Wu, H. (2016, April). Intersecting Asian/American Rhetorical Studies and Feminisms: Histories, Visions, and Collaborative Actions. Conference for College Composition and Communication. Houston: NCTE.
- Wu, H. (2015, December). New Pedagogies in a Writing Classroom. Shanghai Lixin Univ. of Commerce Guest Faculty Conference. Shanghai.
- Wu, H. (2015, October). Women WPAs’ Ways of Making as Public Leaders through Service. Feminisms and Rhetorics Conference. Arizona State University, Tempe, AZ: Coalition of Women Scholars in Rhetoric and Composition.
- Wu, H. (2015, May). Research, Publication, and Tenure at American Universities. College of Foreign Languages Faculty Workshop. Shanghai, China: Shanghai Lixin Univ. of Commerce.
- Wu, H. (2015, Spring). Taking Risks to Shift Paradigms of Writing Assignment. Conference on College Composition and Communication. Tampa, FL: National Council of Teachers of English.

Reviews

- Strong, D. (2015). Archetypes of Shakespeare’s hero “equation”: a comparison of Vieira’s and Kant’s Utopia” *Journal of Intercultural Communication Research*.

DEPARTMENT OF MATHEMATICS

Journal Publications

- Anders, K. (2016). Counting non-standard binary representations. *Journal of Integer Sequences*, 19(3), 15 pp.
<https://cs.uwaterloo.ca/journals/JIS/VOL19/Anders/anders9.html>
- Anders, K. (2016). Odd behavior in the coefficients of reciprocals of binary power series. *International Journal of Number Theory*, 12, 635–648. <http://www.worldscientific.com/doi/10.1142/S179304211650041X>
- Archer, K. R. (2016). Descents of λ -unimodal cycles in a character formula. *Discrete Mathematics*, 339, 2399–2409.
- Graves, C., McLoud-Mann, J., & Stagg, K. (2015). Extending Patches to Fullerenes. *Ars Mathematica Contemporanea*, 9(2), 14.
- LaLonde, S. M. (2015). Nuclearity and Exactness for Groupoid Crossed Products. *Journal of Operator Theory*, 74(1), 213–245. <http://arxiv.org/abs/1406.1749>
- LaLonde, S. M. (2015). Equivalence and Exact Groupoids. *Houston Journal of Mathematics*, 42(4), 1267-1290.
<http://arxiv.org/abs/1411.1027>
- Lauderdale, L-K. (2015). On the number of maximal subgroups in a finite group. *Journal of Group Theory*, 18(4), 535-551.
- Stagg, K., McLoud-Mann, J., & Graves, C. (2015). Extending Patches to Fullerenes. *Ars Mathematica Contemporanea*, 9(2), 14.

Presentations

- Anders, K. (2016, August). Improving and evaluating proof writing in a first abstract algebra course. Themed Session on Formative Assessment Techniques for Undergraduate Math Courses at Math Fest 2016. Columbus, OH: Mathematical Association of America.
- Anders, K. (2016, May). Odd behavior in the coefficients of reciprocals of binary power series. CombinaTexas. Texas A&M University. <http://www.math.tamu.edu/conferences/combinateexas/schedule.pdf>
- Anders, K. (2015, October). The Stern sequence and growth coefficients. UT Tyler Math Department Faculty Seminar. UT Tyler: UT Tyler Math Department.
- Anders, K. (2015, October). This is the fraction that never ends. UT Tyler Math Club meeting. UT Tyler: UT Tyler Math Club. Anders, K. (2015, February). On the reciprocal of the binary generating function for the sum or divisors by Cooper and Riasanovsky. UT Tyler Math Department Faculty Seminar. UT Tyler: UT Tyler Math Department.
- Archer, K. (2016, May). Cyclic permutations in the 3×1 grid class. CombinaTexas. Texas A&M University.
- Archer, K. (2016, April). Permutations and Dynamical Systems. College of William & Mary Colloquium. College of William & Mary.
- Graves, C., Graves, S. J., & Lauderdale, L-K. (2016, January). Friday Fun Day! UT Tyler Faculty Development Workshop. UT Tyler.
- Graves, C. (2015, September). Mentoring Undergraduate Research. UT Tyler Faculty Development Workshop.
- Graves, C. (2015, March). Incorporating an Undergraduate Research Component in your Major. UT Tyler Faculty Development Workshop.
- Graves, C. (2015, April). Incorporating Undergraduate Research as a Capstone Project. Texas Section MAA conference. San Antonio, TX.
- Graves, C., Graves, S. J., & Lauderdale, L-K. (2015, April). Smallest graphs with given generalized quaternion automorphism group. Texas Section MAA conference. San Antonio, TX.
- LaLonde, S. M. (2016, May). Amenability and uniqueness for groupoids associated to inverse semigroups. Great Plains Operator Theory Symposium. University of Illinois at Urbana-Champaign.
- LaLonde, S. M. (2015, January). Equivalence and Exact Groupoids. AMS Session on Operator Theory, Joint Mathematics Meetings. San Antonio, TX: American Mathematical Society.
http://jointmathematicsm meetings.org/amsmtg/2168_abstracts/1106-47-2723.pdf

on Manifolds

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is an n -chain in A , $\partial(\partial c) = 0$.

$$c(x) = I^n(x^1, \dots, x^{i-1}, x^{i+1}, \dots, x^{n-1})$$

$$= \sum_{i=1}^n \sum_{\alpha=0,1} (-1)^{i+\alpha} c_{(i,\alpha)}$$

$$= \sum_{i=1}^n \sum_{\alpha=0,1} (-1)^{i+\alpha} c_{(i,\alpha)}$$

What is C

$C: I^n \rightarrow A$

$$I^2 = (-1)^{i+\alpha}$$



DEPARTMENT OF MATHEMATICS (continued)

- LaLonde, S. M. (2015, January). Projects in an Introductory Abstract Algebra Course. MAA Contributed Paper Session on Teaching or Learning Advanced Mathematics, Joint Mathematics Meetings. San Antonio, TX: Mathematical Association of America.
http://jointmathematicsm meetings.org/amsmtgs/2168_abstracts/1106-vs-2773.pdf
- Lauderdale, L.-K. (2016, April). Graphs with prescribed automorphism group. Spring Western Sectional Meeting. Salt Lake City, Utah: American Mathematics Association.
- Lauderdale, L.-K., & Graves, C. (2016, March). Innovative approaches to classroom learning. Mathematics Association of America Texas Section.
- Milan, D. P., & LaLonde, S. M. (2016, April). Amenability and Uniqueness for Groupoids Associate with Inverse Semigroups. AMS Sectional Meeting. Fargo, ND.
- Smith, N. A. (2016, January). Nearrings of endomorphisms of group objects in the category of quandles. AMS/MAA National Joint Mathematics Meetings. Seattle, WA.

Funded Grants

- Smith, Nathan (PI), Fredericka, Brown (CoPI), Cindy, Sherman (CoPI), Jon (Regan), Beckham (CoPI), Randy, Back (CoPI) Teacher Quality Grant, *Texas Higher Education Coordinating Board*, (April 1, 2016 - April 1, 2017), USD \$179,671.00.

Creative Performances

- Gullings, K. (2016). *Letting Myself In (Selections)*. The Music of Composer Mel Mobley and Kyle Gullings (Joint Faculty Composition Recital). University of Louisiana Monroe, Monroe, LA.
- Gullings, K. (2016). *Meditation on the American Dream, solo piano with extended techniques - World Premiere*. The Music of Composer Mel Mobley and Kyle Gullings (Joint Faculty Composition Recital). University of Louisiana Monroe, Monroe, LA.
- Gullings, K. (2016). *Jazz Chowder*. James Thomas Senior Recital. The University of Texas at Tyler.
- Gullings, K. (2015). *Hope Unchained*. Revised live music for a stage play. The University of Texas at Tyler.
- Gullings, K. (2015). *in memoriam Hibakusha*. Solo Faculty Composition Recital. The University of Texas at Tyler.
- Gullings, K. (2015). *Letting Myself In (Selections) - World Premiere*. Solo Faculty Composition Recital. The University of Texas at Tyler.
- Gullings, K. (2015). *My Beloved Is Mine*. Solo Faculty Composition Recital. The University of Texas at Tyler.
- Gullings, K. (2015). *Three Macabre Songs*. Solo Faculty Composition Recital. The University of Texas at Tyler.
- McBain, J. (2016). *American Works for Trumpet and Piano*. Faculty Recital. Braithwaite Recital Hall: The University of Texas at Tyler.
- Park, S. (2016). *Soprano Solo from Brahms' German Requiem*. Brahms' German Requiem. Cowan Center: East Texas Symphony Orchestra.
- Park, S. (2016). *The American Prize Art Song Competition for Professional Division*. Art Song Competition for Professional Division. The American Prize.
- Park, S. (2015). *Faculty Composition Recital*. Kyle Gullings' Faculty Composition Recital. Braithwaite Recital Hall.
- Park, S. (2015). *Sibelius' Song and Richard Strauss' Four Last Song*. Faculty Lecture Recital at Penn State University. Pennsylvania State University, State College, PA: Penn State University.
- Park, S. (2015). *Sibelius' Songs and Richard Strauss' Four Last Songs*. Lecture recital at Stillman College, Tuscaloosa AL. Presentation Room, Stillman College, Tuscaloosa, AL: Stillman College.
- Park, S. (2015). UT Tyler & TJC Choirs Combined Concert. Soprano Solo from Haydn's Little Organ Mass. First Presbyterian Church, Tyler. <https://youtu.be/kk31QqZMdmQ>
- Park, S. (2015). *Faculty Lecture Recital. A Story from the Far Unknown: Poldowski's Settings to Poems by Paul Verlaine*. Cole Concert Hall: Stephen F. Austin State University School of Music.
- Park, S. (2015). *Faculty Lecture Recital. A Story from the Far Unknown: Poldowski's Settings to Poems by Paul Verlaine*. Braithwaite Recital Hall: UT Tyler School of Performing Arts.
- Park, S. (2015). *Soprano Solo from Bach Cantata No. 140*. Bach, Brahms & Beethoven. First Presbyterian Church, Tyler: Tyler Civic Chorale.
- Park, S. (2015). *A Faculty Chamber Recital*. Faculty Recital. Braithwaite Recital Hall.
- Rose, C. J. (2015). *Conductor*. Haydn "Little Organ Mass" Concert: UT Tyler Patriot Singers & University Chorale; TJC Chamber Singers & Concert Choir. First Presbyterian Church, Tyler: School of Performing Arts.
- Rose, C. J. (2015). *Conductor*. Songs for Spring: UT Tyler Patriot Singers & University Chorale. First Presbyterian Church, Tyler: School of Performing Arts.
- Rose, C. J. (2015). *Conductor*. Invitational Concert: UT Tyler Patriot Singers, Brook Hill School Guard Choir. First Presbyterian Church, Tyler: School of Performing Arts.
- Thrasher, M. (2015). *Clarinet Recital*. Liberty Theatre Recital.



DEPARTMENT OF MUSIC (continued)

Creative Productions

- Park, S. (2015, March 30-31). *Mystery on the Docks/A Muskrat Lullaby*. Braithwaite Recital Hall: UT Tyler Music.
- Park, S. (2015, January 8). *National Opera Association Collegiate Opera Scene Competition. National Opera Association 60th Annual Convention*. Sheraton Greensboro Hotel at Four Seasons (Koury Convention Center), Greensboro NC: National Opera Association.

Other

- Beams, D. M., Gullings, K., & Ross, C. E. (2016). Seeking new perspectives: engineers experiencing design through creative arts. *American Society for Engineering Education*.

Poster Presentations

- Gullings, K. (2016, February). The Big Picture: A Practical Model for the Meaningful Development, Implementation, Tracking, and Utilization of Assessment in Your College Music Program. Texas Music Educators Association Convention. San Antonio, TX.
- Gullings, K. (2015, April). Composer Mentors: A Model for Community Engagement, Service Learning, and Learning by Teaching. The University of Texas at Tyler Teaching Symposium. Tyler, TX.
- Gullings, K. (2015, April). Sonatas, Rondos, and Cupcakes: The Efficacy of Collaborative Learning in Undergraduate Music Theory Courses. The University of Texas at Tyler Teaching Symposium. Tyler, TX.
- Park, S. (2015, January). Developing a Children Focused Opera Outreach Program for Opera Teachers. National Opera Association 60th Annual Convention. Greensboro (Sheraton Greensboro Hotel at Four Seasons Koury Convention Center).

Presentations

- Gullings, K., Beams, D. M., & Ross, C. E. (2016, June). Seeking new perspectives: engineers experiencing design through creative arts. American Society for Engineering Education 2016 Annual Meeting. New Orleans, LA.
- Gullings, K. (2016, March). The Big Picture: A Practical Model for the Meaningful Development, Implementation, Tracking, and Utilization of Assessment in Your College Music Program. College Music Society 2016 South Central Regional Conference. Wichita Falls, TX.
- Gullings, K. (2015, March). Sonatas, Rondos, and Cupcakes: The Efficacy of Collaborative Learning in Undergraduate Music Theory Courses. College Music Society 2015 South Central Regional Conference. Tahlequah, OK.
- Gullings, K. (2015, March). 10-minute Lightning Talk – Composer Mentors: A Model for Community Engagement, Service Learning, and Learning by Teaching. College Music Society 2015 South Central Regional Conference. Tahlequah, OK.
- McBain, J. (2016, June). "The Role of the Cornet à Pistons in the Early Symphonic Works of Hector Berlioz." International Trumpet Guild Conference. Anaheim, CA: International Trumpet Guild.
- Park, S. (2016, January). COMPARATIVE PERSPECTIVES OF VOICE TEACHER AND STAGE DIRECTOR. National Opera Association Annual National conference. Indianapolis, IN: National Opera Association.
- Park, S. (2015, June). Sibelius as a Song Composer. The College Music Society International Conference. Sibelius Academy, Helsinki Finland.
- Park, S. (2015, March). Lecture Recital: Sibelius as a Song Composer. The College Music Society South Central Chapter Conference. Northeastern State University, Tahlequah, OK: CMS.
- Park, S. (2015). Artist Series. The National Association of Teachers of Singing Texoma Regional Conference. Petree Recital Hall, Oklahoma City University: The National Association of Teachers of Singing.
- Thrasher, M. (2015, July). "An Examination of the Influence of Economic Recessions on Clarinet Student Enrollment in American Universities, 1991-2011." International Clarinet Association conference, Madrid, Spain. Madrid, Spain: International Clarinet Association.

Books

- Kithinji, M., Mwanzia Koster, M., & Rotich, J. (2016). *Kenya after Fifty: Reconfiguring the Historical, Political, and Policy Milestones*. New York: Palgrave Macmillan.
- Mwanzia Koster, M. (2016). *The Power of the Oath: Mau Mau Nationalism in Kenya, 1952-1960*. Rochester: University of Rochester Press.
- Mwanzia Koster, M., Kithinji, M., & Rotich, J. (2016). *Kenya after Fifty: Reconfiguring Education, Gender, and Policy*. New York: Palgrave Macmillan.
- Mwanzia Koster, M., Kithinji, M., & Rotich, J. (2015). *Kenya After Fifty: Education, Gender, and Sports*. Palgrave McMillan.
- Stadelmann, M. A. (2015). *Open to Debate: An Introduction to U.S. Government and Politics. 4th.edition, 2015*. El Cajon, CA.: National Social Science Press.
- Stith, M. M. (2016). *Extreme Civil War: Environment, Race, and Guerrilla Warfare on the Trans-Mississippi Frontier*. Baton Rouge: Louisiana State University Press.

Chapters

- Mwanzia Koster, M. (2016). Kenya's Civil Service after Fifty Years: Colonial Legacies and Prospects for Transformation. In *The African Civil Service Fifty Years After Independence*.
- Stith, M. M. (2016). "Race and Irregular Warfare on the Trans-Mississippi Border during the Civil War" In *The Routledge History of Race in the American Military*. Routledge Press (under contract).

Journal Publications

- Carson, J. L., Madonna, A. J., & Owens, M. (2016). Regulating the Floor: Tabling Motions in the U.S. Senate, 1865-1946. *American Politics Research*, 44(1), 56-80. <http://apr.sagepub.com/content/44/1/56.short>
- Mwanzia Koster, M. (2015). Malcolm X, Mau Mau, and Kenya's New Revolutionaries: Revisiting Malcolm X Transnationalism and Legacies. *Journal of African American History*, 100(2), 250-271.
- Snider, C. M. (2016). "An Incomplete Autonomy": Higher Education and State-Society Relations in Brazil, 1950s-1980s." *The Latin Americanist*, 60(1), 139-159. <http://onlinelibrary.wiley.com/doi/10.1111/ta.12064/abstract>
- Sterken Jr., R. E. (2016). Does a link exist between increasing women's participation in parliament and the introduction and passage of laws to protect women in Pakistan? *Pakistan Journal of Women's Studies*, 22(2), 645-657.
- Sterken Jr., R. E. (2015). Does a link exist between increasing Women's Participation in Parliament and the Introduction and Passage of Laws to Protect Women in Pakistan? *Journal of Political Studies*, Vol. 22, Issue - 2, 2015, 545:557, Vol. 22(2), 545:557.
- Sterken Jr., R. E., & Zia, L. (2016). The Effect of Women Parliamentarians Serving in the Pakistani National Assembly 1995 to 2014. *Journal of Policy Studies*.
- Stith, M. M. (2015). The Environment and the Civil War. *Essential Civil War Curriculum*. www.essentialcivilwarcurriculum/environment-and-the-civil-war.html.
- Stith, M. M. (2015). "Denizens of the Forest: Hunting Black Bears and Identity in the Mississippi Delta" *Arkansas Review: A Journal of Delta Studies*. 46(3), 163.
- Tabri, E. (2015). Review of Nicolas LeRoux, *Le crepuscule de la chevalerie: Guerre et noblesse au siècle de la Renaissance*. French History - Oxford Univ. Press (Vol. 29, No. 4) 2015. *French History Oxford University Press*.

DEPARTMENT OF POLITICAL SCIENCE & HISTORY (continued)

Other

- LeBlanc, J. R. (2015). Keynote Address: "Speaking Peace to Enmity: Edward Said, Judith Butler, and the End of Criticism in the Discourse on Palestine/Israel" *Arkansas Political Science Association Annual Meeting*.
- Lopez, E. A. (2016). Discussant, Evolving Legal Standards and Doctrinal Change. *Panel at the 2016 Annual Meeting of the Midwest Political Science Association, Chicago, IL*.
- Wahlrab, A. (2015). Review of: Bidyut Chakrabarty, *Confluence of Thought: Mahatma Gandhi and Martin Luther King, Jr* (New York: Oxford University Press, 2013) and Ramin Jahanbegloo, *The Gandhian Moment* (Cambridge: Harvard University Press, 2013). *Perspectives on Politics*.

Presentations

- Carson, J., Owens, M., Sievert, J., & Williamson, R. (2016, June). *Candidates, Money, and Polarization in U.S. House Elections, 1872-2014. Congress and History Conference*. Norman, Oklahoma: Carl Albert Congressional Research and Studies Center at the University of Oklahoma.
- LeBlanc, J. R. (2015, April). "Occupied Body, Occupied Mind: Raja Shehadeh and the Transformation of Vulnerability." *Open Embodiments: Locating Somatechnics – an International Conference*. Tucson, AZ: Center for Critical Studies of the Body.
- LeBlanc, J. R. (2015, April). "Sacred Violence and Radical Otherness: Said, Butler, and the Transformation of the Uncivil Imagination on Palestine/Israel" *Western Political Science Association Annual Meeting*. Las Vegas, NV: Western Political Science Association.
- Mwanzia Koster, M. (2016, July). *Demystifying Notions of the African Body and Symbolism in the Ritual Space. African Association for the Study of Religions, University of Ghana*. University of Ghana, Legon, Ghana, West Africa: African Association for the Study of Religions.
- Mwanzia Koster, M. (2016, March). *Heroes are Usually Honored: Hip Hop Narration and the Legacy of Dedan Kimathi. Africa Conference, University of Texas at Austin*. Austin, Texas United States: Toyin Falola Africa Conference, University of Texas at Austin.
- Mwanzia Koster, M. (2016, January). *Historiographical Challenges and Opportunities in African Writing and Teaching: Learning from Kenya's Mau Mau Revolution. Phi Alpha Theta History Honor Society*. Orlando, Florida, United States: Phi Alpha Theta History Honor Society.
- Mwanzia Koster, M. (2015, March). *Some Spirits Do Not Die: The Evolution of the Mungiki Oath. Symposium on Religious Pluralism in Africa and the African Diaspora. Rice University: Rice University, Department of Religious Studies*.
- Owen, K., & Owens, M. (2016, March). *Growth and Geography in the South: Representation in the North Carolina and Texas State Legislatures. The Citadel Symposium on Southern Politics*. Charleston, SC: The Citadel.
- Owens, M. (2015, September). *Congressional Responses to Presidential Requests: Amendments and Statements of Administration Policy. Annual Meeting of the American Political Science Association*. San Francisco, CA: American Political Science Association.
- Slann, M. W. (2015, April). "Do the Palestinians Deserve a State?" *Midwest Political Science Association Annual Meeting*. Chicago, IL: Midwest Political Science Association.
- Snider, C. M. (2016, March). "Gendering Truth: Women's Resistance to Military Rule and Discourses of Gender and Memory in Brazil's Truth Commission." *Southeastern Council of Latin American Studies (SECOLAS)*. Cartagena, Colombia.
- Snider, C. M. (2016, March). "Unionizing Universities: Professors, Anti-Dictatorship Struggles, and White-Collar Labor, 1977-1988." *Brazilian Studies Association (BRASA)*. Providence, Rhode Island.
- Snider, C. M. (2016, January). "A Full Crisis": *Grassroots Mobilization and Higher Education in Democratizing Brazil, 1979-1985* Conference on Latin American History (CLAH). Atlanta, GA.
- Snider, C. (2015, March). "An Incomplete Autonomy": *Higher Education and State-Society Relations in Brazil, 1950s-1980s. Southeastern Council of Latin American Studies (SECOLAS)*. Charleston, SC.

DEPARTMENT OF POLITICAL SCIENCE & HISTORY (continued)



- Stadelmann, M. A. (2015, April). *Marine Le Pen-The First Female President of France*. Annual Meeting of the National Social Science Association. Las Vegas: National Social Science Association (NSSA).
- Sterken Jr., R. E. (2016, June). *Religion and Politics in Burma*. Public lecture hosted by the Yangon School of Political Science. Park Royal Hotel Yangon, Myanmar: Yangon School of Political Science & The George W. Bush Foundation.
- Sterken Jr., R. E. (2016, April). *Monks in Politics: Lessons in Peace and Conflict*. Myanmar Peace Advisors Breakfast. Offices of CDA, International Alert and Saferworld, located at # 290/7 U Wisara Road Yangon, Myanmar: The United States Institute of Peace and International Alert.
- Sterken Jr., R. E. (2016, March). *Monks in Politics: Are Monks Servants of the State in Contemporary Myanmar?* The AMINEF / Fulbright Indonesia Conference. Jakarta, Indonesia: The American Indonesian Exchange Foundation (AMINEF).
- Stith, M. M. (2015, April). "War in the Margins: Defining the Civil War on the Trans-Mississippi Border" American Culture Association. New Orleans, LA.
- Wahlrab, A. (2016, June). *Nonviolence in the Global Imaginary*. Global Studies Association-North America. University of Texas at Austin: Global Studies Association-North America.
- Wahlrab, A. (2015, April). *Inside/Outside Narratives Of Somali Human Rights*. Africa Conference. Austin: University of Texas at Austin.
- Wahlrab, A. (2015, February). *Narratives of Contingency in the Worlds of Higher Education*. International Studies Association Annual Meeting. New Orleans, LA: International Studies Association.

Reviews

- Snider, C. (2015). Native Brazil: Beyond the Convert and the Cannibal, 1500-1900. *Tribal College Journal of American Indian Higher Education* 26:3.
- Stith, M. M. (2015). Review of Joseph M. Beilein and Matthew C. Hulbert, eds., *The Civil War Guerrilla: Unfolding the Black Flag in History, Memory, and Myth*. *Missouri Historical Review*, 11(1), 74.
- Stith, M. M. (2015). Review of Todd Wahlstrom, "The Southern Exodus to Mexico: Migration Across the Borderlands after the Civil War" *Civil War Book Review*. Summer 2015.

DEPARTMENT OF SOCIAL SCIENCES

Books

Guderjan, T. H. (2015). On the Escarpment's Edge: Papers on the Archaeology of Blue Creek, Belize. (p. 250).
British Archaeological Report.

Chapters

Gautier, L. (2016). Abatement level in environmental agreements when firms are heterogeneous in abatement costs.
In *A Critical Approach to International Environmental Agreements*. Routledge Publishers.

Guderjan, T. H., & Hanratty, C. (2015). Events and Processes leading to the Abandonment of the Maya city of
Blue Creek, Belize. In *Ritual, Violence, and the Fall of the Classic Maya Kings*. University Presses of Florida.

Helfers, R. C. (2015). Contemporary issues in policing. In *In K.N. Bowen & J. Spraitz (Eds.), Contemporary
criminal justice: An examination of the system, its challenges, and its future*. Cognella.

Helfers, R. C. (2015). The police and the law. In *In K.N. Bowen & J. Spraitz (Eds.), Contemporary criminal justice:
An examination of the system, its challenges, and its future*. Cognella.

Klein, J. L. (2016). The Media Response to Sex Crimes. In *The Oxford Handbook of Sex Offences and Sex Offenders*.
Oxford University Press.

Journal Publications

Gautier, L. (2016). Foreign direct investment under fiscal interdependence when policy is set unilaterally.
International Economics and Economic Policy. doi: 10.1007/s10368-1060358-y.

Gautier, L. (2016). Emission taxes and product differentiation in the presence of foreign firms. *Journal of Public
Economic Theory*. doi: 10.1111/jpet.12204.

Gautier, L., & Fikru, M. (2016). Mergers in Cournot Markets with Environmental Externality and Product Differentiation.
Resource and Energy Economics, 45, 65-79.

Gautier, L., & Fikru, M. (2015). The impact of weather variation on energy consumption in residential houses.
Applied Energy, 144, 19-30.

Gautier, L. (2015). Product differentiation and policy adjustment in the presence of abatement subsidies and
emission taxes. *Journal of Environmental Economics and Policy*, 4(1), 64-81.

Guderjan, T. H., Walters, M., & Bozarth, S. (2015). An Examination of six "nutting stones" from east Texas for
plant phytoliths. *Journal of North Texas Archeology*, 54, 93-100.

Guderjan, T. H., & Pertula, T. (2015). Report on the 56th Caddo Conference and 21st East Texas Archeological
Conference. *Caddo Archeological Journal*.



- Helfers, R. C. (2015). Ethnic disparities in the issuance of multiple traffic citations to motorists in a southern suburban police agency. *Journal of Ethnicity in Criminal Justice*, 14(3), 213–229.
- Klein, J. L., & Cooper, D. T. (2016). "Trial by Error: A Content Analysis of the Media Coverage Surrounding the Jerry Sandusky Trial." *Justice Policy Journal*, 13(1).
http://www.cjcr.org/uploads/cjcr/documents/jpj_trial_by_error.pdf
- Klein, J. L. (2015). Vilifying the Pedophiles and Perverts: A Nationwide Test of the Community Attitudes Toward Sex Offenders (CATSO) Scale. *Criminology, Criminal Justice, Law and Society*, 16(3), 41-60.
- Odom, S., & Helfers, R. C. (2015). Improving student writing outcomes through systematic writing instruction. *Journal of Criminal Justice Education*, 27(4), 549–566.
- Rogers, R., Henry, S. A., Helfers, R. C., Williams, M. M., Drogin, E. Y., & Clark III, J. W. (2015). Law enforcement and the rights of the accused: Are the police getting a bad rap? *Journal of Police and Criminal Psychology*, 31(3), 200-207.
- Tolson, D., & Klein, J. L. (2015). Registration, residency restrictions, and community notification: A social capital perspective on the isolation of registered sex offenders in our communities. *Journal of Human Behavior in the Social Environment*, 25(5), 375-390.

Other

- Guderjan, T. H., & Hanratty, C. C. (2015). The 23rd annual report of the Blue Creek Archaeological Project.

Presentations

- Bailey, D. J. S., & Klein, J. L. (2016, April). An introduction to the UT Tyler researchers. Texas Voices for Reason and Justice conference. Dallas, TX.
- Bailey, D. J. S. (2016, March). An exploration of disenfranchised grief in sex offender family support networks. Academy of Criminal Justice Sciences conference. Denver, CO.
- Bailey, D. J. S., & Sample, L. L. (2015, November). The dynamic nature with which families of registered sex offenders cope with the consequences of sex offender laws. American Society of Criminology conference.
- Collins, T., Wink, K. A., Guth, J., & Livingston, C. D. (2015, January). The Church and Congress: Religious Affiliations and Foreign Policy Voting in the U.S. House of Representatives. Conference on Politics and Religion. Winter Park, FL: Rollins College and Baylor University.
- Cooper, D. T., & Klein, J. L. (2016, March). Social Learning Processes Predicting Young Adults' Defiant Responses to Parents, Teachers, Supervisors, and the Police. American Psychology-Law Society. Atlanta, GA.
- Cooper, D. T., & Klein, J. L. (2015, November). Keeping it 100: Investigating the Emphasis of Sexual Behaviors and Drug Use in the Billboard Charts. American Society of Criminology Annual Meeting. Washington, D.C.
- Hart, B. (2015, March). The CJ System and the Mentally Ill: Public Opinion or Politics as Usual. Academy of Criminal Justice Sciences. Orlando, Florida: UT Tyler.
- Helfers, R. C., & Reynolds, P. D. (2016, Spring). Exploring the reasons police officers issue traffic citations: A focal concerns approach. Annual Conference of the Academy of Criminal Justice Sciences. Denver, CO: Academy of Criminal Justice Sciences.
- Helfers, R. C. (2015, October). A strategy for improving the writing competency among criminal justice students. Annual Conference of the Southwestern Association of Criminal Justice. South Padre Island, TX: Southwestern Association of Criminal Justice.
- Helfers, R. C. (2015, March). Multiple traffic citations: Examining the race/ethnicity relationship between officer and motorist. Annual Conference of the Academy of Criminal Justice Sciences. Orlando, FL: Academy of Criminal Justice Sciences.
- Helfers, R. C. (2015, March). Roundtable: How membership in the new ACJS section on teaching, learning, and scholarship (TLS) can advance my academic career. Annual Conference of the Academy of Criminal Justice Sciences. Orlando, FL: Academy of Criminal Justice Sciences.

DEPARTMENT OF SOCIAL SCIENCES (continued)

- Klein, J. L., & Cooper, D. T. (2015, November). Stop and Frisk: Compliance and Perceptions of Sexual Assault. American Society of Criminology Annual Meeting. Washington, D.C.
- Klein, J. L., & Tolson, D. (2015, March). Examining Stereotypes: What is the Most Common Sex Offender Profile? American Criminal Justice Society Annual Conference. Orlando, FL.
- Reynolds, P. D., & Helfers, R. C. (2016, Spring). The impact of tenure, rank, and duty assignment on perceptions of overall organizational fairness among police officers. Annual Conference of the Academy of Criminal Justice Sciences. Denver, CO: Academy of Criminal Justice Sciences.
- Sills, E. C., Howie, L., & McKillop, H. (2015, April). 80th Annual Meeting of the Society for AMerican Archaeology. Ancient Maya Trade and Communication as Evidence by Petrographic and Iconographic Analysis of Unit-Stamped Pottery. San Francisco.
- Tolson, D., & Klein, J. L. (2015, March). The Role of Race and Context in Understanding Stigmatization of Sex Offender Exonerees. American Criminal Justice Society Annual Conference. Orlando, Florida.
- Wink, K. A., & Clark, J. W. (2015, January). The Effects of Race/Ethnicity, Party Identification, and Religious Affiliation on Attitudes Toward Attorneys Among Jury Panelists. Annual meeting of the Southern Political Science Association. New Orleans: Southern Political Science Association.

Proceedings Publications

- Sills, E. C., McKillop, H. I., & Wells, C. (2015). Chemical Analysis of Marine Sediment from Chan b'i, Paynes Creek Salt Works, Belize. In *Belize Archaeology and Anthropology Symposium/Research Reports in Belizean Archaeology* (Vol. 12). Belize Institute of Archaeology.

Reviews

- Hart, B. (2015). *Approaches to Social Research*. Oxford.
- Hart, B. (2015). "Crime and Justice Reconsidered" Routledge Publisher.
- Hart, B. (2015). "Higher Education and Corrections Collaboration Towards Cultural Conflict Management" *Journal of Criminal Justice Education*.
- Helfers, R. C. (2015). Police leaders in the new community problem-solving era. *Criminal Justice Review*.

COLLEGE OF BUSINESS AND TECHNOLOGY



The College of Business and Technology (CBT) has built a reputation as the best business school in the region by providing high quality business education, research that includes the creation of both basic and applied knowledge and service within the represented professional disciplines and the stakeholders of the East Texas region. The CBT has experienced double digit growth during each of the last five years. The fall 2016 enrollment exceeded 2700 students, 1300 being graduate students. Both undergraduate and graduate students are involved with faculty in research projects which benefit area businesses. Over 60 student research projects involving 675 students were conducted during the year.

In addition to the teaching and directing of student research projects, 91% of the tenure-track faculty had at least one article published in the 2015-2016 academic year. CBT faculty members published 193 peer-reviewed articles (3.6 articles per faculty) and presented 60 papers at academic conferences. There were two books authored and 36 chapters were published in academic books.

The outreach centers within the College of Business and Technology have had a significant impact on the East Texas region this year through their efforts. The Hibbs Institute for Business and Economic Research hosted the East Texas Economic Development summit with Laila Assanie from the Dallas Federal Reserve Bank the keynote speaker. The Center for Retail Enterprises (CRE) hosted a Retail Summit in both Tyler and Longview. The Center for Family & Small Enterprise hosted a Small Business Boot Camp, where experts were brought in to educate East Texas small business owners, and the Texas Productivity Center provided the Lean Six Sigma certification for area industry. The Leadership Speakers Series featured Lou Holtz. Computer Science held the first Cyber Patriot Games Hackathon and its Robotics team placed 5th at the Texas Tournament.

COLLEGE OF BUSINESS AND TECHNOLOGY

Chapters

- Festervand, T. A., Lumpkin, J. R., & Grove, S. J. (2015). A Normative Model of Sales Force Feedback as an Element of a Marketing Information System. In *Proceedings of the 1985 Academy of Marketing Science (AMS) Annual Conference* (pp. 256–260). Springer.
- Festervand, T. A., Lumpkin, J. R., & Skelly, G. U. (2015). Attitudes of the elderly toward their portrayal in advertisements. In *Proceedings of the 1985 Academy of Marketing Science (AMS) Annual Conference* (pp. 303–307). Springer.
- Festervand, T. A., Lumpkin, J. R., & Skelly, G. U. (2015). Strategic Intelligence Systems and the Salesforce. In *Proceedings of the 1995 Academy of Marketing Science (AMS) Annual Conference* (pp. 155–155). Springer.
- Greenberg, B. A., & Lumpkin, J. R. (2015). Male and female heavy-users of an apparel product category: a comparison of sex related segment profiles. In *Proceedings of the 1982 Academy of Marketing Science (AMS) Annual Conference* (pp. 70–73). Springer.
- Lumpkin, J. R., & Chonko, L. B. (2015). Components of Job Satisfaction Related to Intentions to Leave: A Study of the Purchasing Profession. In *Proceedings of the 1986 Academy of Marketing Science (AMS) Annual Conference* (pp. 487–487). Springer.
- Lumpkin, J. R., & Crawford, J. C. (2015). Consumer perceptions of developing countries. In *Proceedings of the 1985 Academy of Marketing Science (AMS) Annual Conference* (pp. 95–99). Springer.
- Lumpkin, J. R., & Dunn, M. G. (2015). Investigating the Perceived Risk of the Elderly Consumer. In *Proceedings of the 1988 Academy of Marketing Science (AMS) Annual Conference* (pp. 280–284). Springer.
- Lumpkin, J. R., & Dunn, M. G. (2015). Perceived Risk in Buying Apparel from Selected Retail Patronage Modes. In *Proceedings of the 1987 Academy of Marketing Science (AMS) Annual Conference* (pp. 255–259). Springer.
- Paswan, A. K., Dant, R. P., & Lumpkin, J. R. (2015). Interrelationships Between Structural And Relational Dimensions. In *Proceedings of the 1993 Academy of Marketing Science (AMS) Annual Conference* (pp. 596–596). Springer.
- Pelton, L. E., Strutton, D., & Lumpkin, J. R. (2015). An Interactionist Paradigm for Assessing Student Outcomes in Marketing Curriculums. In *Proceedings of the 1993 Academy of Marketing Science (AMS) Annual Conference* (pp. 501–507). Springer.
- Shotick, J. A., Showers, V., & Lumpkin, J. R. (2015). Impact of Household Characteristics on Insurance Portfolios. In *Proceedings of the 2000 Academy of Marketing Science (AMS) Annual Conference* (pp. 209–213). Springer.

Journal Publications

- Lumpkin, J. R., & Amyx, D. (2015). The Interaction Effect of Ad Puffery and Ad Skepticism on Consumer Persuasion. *Journal of Promotion Management*, 22(3), 403-424.



DEPARTMENT OF COMPUTER SCIENCE

Creative Productions

Rainwater, S. B. (2016, June). Microsoft Excel Digital Principles Workbook. *Internet*. The University of Texas at Tyler. <http://www.uttyler.edu/cs/documents/digital-principles.xlsx>

Journal Publications

- Burns, A. J., Johnson, M. E., & Honeyman, P. (2016). A Brief Chronology of Medical Device Security. *Communications of the ACM*, 59(10), 66–72.
- Burns, A., Young, J., Roberts, T. L., Courtney, J. F., & Ellis, T. S. (2015). Exploring the Role of Contextual Integrity in Electronic Medical Record (EMR) System Workaround Decisions: An Information Security and Privacy Perspective. *AIS Transactions on Human-Computer Interaction*, 7(3), 142–165.
- Burns, A., Posey, C., Courtney, J. F., Roberts, T. L., & Nanayakkara, P. (2015). Organizational information security as a complex adaptive system: insights from three agent-based models. *Information Systems Frontiers*, 1-16.
- Burns, A., & Johnson, M. E. (2015). Securing Health Information. *IT Professional*, 17(1), 23–29.
- Kulkarni, A. D., Taylor, C., & Mokhtari, K. (2016). Knowledge extraction from metacognitive reading strategies data using induction trees. *International Journal of Advanced Computer Science and Applications*, 7(6), 269–274. <http://thesai.org/Publications/ViewPaper?Volume=7&Issue=6&Code=IJACSA&SerialNo=34>
- Kulkarni, A. D., & Lowe, B. (2016). Random Forest Algorithm for Land Cover Classification. *International Journal on Recent and Innovation Trends in Computing and Communication*, 4(3), 58 – 63.
- Kulkarni, A. D., & Lowe, B. (2015). Multispectral Image Analysis Using Random Forest. *International Journal on Soft Computing*, 6(2), 1–14.
- Posey, C., Roberts, T., & Lowry, P. B. (2015). The Impact of Organizational Commitment on Insiders' Motivation to Protect Organizational Information Assets. *Journal of Management Information Systems*, 32(4), 179-214.

DEPARTMENT OF COMPUTER SCIENCE (continued)

- Rainwater, S. B., Fan, L., & Natarajan, V. (2015). The Impact of Animations on Learning Achievement in an Undergraduate Data Communications Course. *The Journal for Computing Teachers, Fall*, 5–11.
- Schumaker, R. P., Jarmoszko, A. t., & Labeledz Jr., C. (2016). Predicting Wins and Spread in the Premier League Using a Sentiment Analysis of Twitter. *Decision Support Systems*, 88, 76-84.
- Subramanian, N., & Zalewski, J. (2016). A Framework for Measuring Security as a System Property in Cyberphysical Systems. *Information Journal*, 7(2).
- Subramanian, N. (2015). Challenges in Academia in Producing Prepared IT Workforce. *CrossTalk, The Journal of Defense Software Engineering*, Jan/Feb, 9-13.
- Subramanian, N., Chung, L., Hill, T., & Park, G. (2015). Silverlining: A Simulator to Forecast Cost and Performance in the Cloud. *CrossTalk, The Journal of Defense Software Engineering*, Mar/April, 29-34.
- Wu, L., & Chen, C. (2016). On single machine scheduling with resource constraint. *Journal of Combinatorial Optimization*, 31(2), 491-505.
- Wu, L. (2015). On strongly planar 3SAT. *Journal of Combinatorial Optimization*, 1-6.
<http://dx.doi.org/10.1007/s10878-015-9878-6>.
- Zalewski, J., Buckley, I., Czejdo, B., Drager, S., Kornecki, A., & Subramanian, N. (2016). A Framework for Measuring Security as a System Property in Cyberphysical Systems. *Information Journal*, 7(2), 33;
doi: 10.3390/info7020033.
- Zhang, Z., Wu, W., Wu, L., Li, Y., & Chen, Z. (2015). Strongly connected dominating and absorbing set in directed disk graph. *International Journal of Sensor Networks*, 19(2), 69–77.

Poster Presentations

- Jarmoszko, A. t., Labeledz Jr., C., & Schumaker, R. P. (2016, June). Toward a Model of Collective Intelligence of Sporting Teams – Examining Data from the 2014 Soccer World Cup. *Collective Intelligence*.

Presentations

- Burns, A. J., Roberts, T. L., & Brown, L. L. (2016, March). Agent - based Simulation of Health Information Security Threats: A Cybersecurity Perspective. Annual Meeting of Southwest Decision Sciences. Oklahoma City, OK: SWDSI.
- Rainwater, S. B. (2016, June). Using Microsoft Excel to Teach Digital Principles. Texas CS4TX WeTeach_CS Summit. Austin, Texas: Center for STEM Education, Texas Regional Collaboratives for Excellence in Science and Mathematics Teaching.
- Rainwater, S. B. (2016, Feb.). The Role of Animations in Teaching Computer Science. Texas Computer Education Association 2016 Annual Conference. Austin, TX: Texas Computer Education Association. <http://www.tceaconvention.org/2016/attendees/sessions/>
- Rainwater, S. B. (2015, September). UT LSAMP 1993 – 2015: A Legacy of Student Scholars. UT LSAMP Student Research Conference. El Paso, TX.
- Rainwater, S. B. (2015, March). 30 Years of Technology Applications and Computer Science in Texas: 1985-2015 (co-presenter). Texas Computer Education Association 35th Annual Conference and Exposition. Austin Texas: Texas Computer Education Association.
- Rainwater, S. B. (2015, March). Exciting Growth of K-12 CS Education (co-presenter). Texas Computer Education Association 35th Annual Conference and Exposition. Austin Texas: Texas Computer Education Association.
- Rainwater, S. B. (2015, April). TCEA TA/CS-SIG Roundtable Discussion: Connecting CS Students with University and Business (panel leader). Texas Computer Education Association 35th Annual Conference and Exposition. Austin Texas: Texas Computer Education Association.
- Subramanian, N. (2015, October). Tips for Developing and Maintaining Industry Relationships for Faculty. Center for Teaching Excellence and Innovation. The University of Texas at Tyler.
- Subramanian, N. (2015, January). Cyber Security. Well Site Automation Conference. Houston.

Proceedings Publications

- Burns, A. J., Roberts, T. L., Brown, L. L., & Courtney, J. F. (2016). Agent-Based Simulation of Health Information Security Threats: A Cybersecurity Perspective. In *Southwest Decision Sciences Institute*.
- Burns, A., Roberts, T. L., Posey, C., Bennett, R. J., & Courtney, J. F. (2015). Assessing the Role of Security Education, Training, and Awareness on Insiders' Security-related Behavior: An Expectancy Theory Approach. In *Hawaiian International Conference on Information Systems*.
- Fobel, A., & Subramanian, N. (2016). Comparison of the performance of Drools and Jena rule-based systems for event processing on the semantic web. In *2016 IEEE 14th International Conference on Software Engineering Research, Management and Applications (SERA)* (pp. 24–30). Institute of Electrical and Electronics Engineers.
- Nicholas, M., & Schumaker, R. P. (2015). Press Release Engineering- Managing Stock Price through Press Release Manipulation. In *International Information Management Association*.
- Subramanian, N. (2015). A Successful Peer Evaluation System for Capstone Projects in Computer Science. In *American Society of Engineering Education Conference*. San Antonio.
- Subramanian, N., & Zalewski, J. (2015). Developing a Green Computer Science Program. In *IEEE Green Technology Conference*. New Orleans: IEEE.
- Subramanian, N., & Krishnan, S. (2015). Evaluating Carbon-Reducing Impact of Document Management Systems. In *IEEE Green Technology Conference*. New Orleans: IEEE.

Funded Grants

- Subramanian, Narayanan (PI). Logistics Error Management System - Phase 2, AFRL - SBIR (September 30, 2015), USD \$50,000.00.

DEPARTMENT OF HUMAN RESOURCE DEVELOPMENT

Books

- Roberts, P. B. (2015). 2015 Human Resource Development Directory of Academic Programs in the United States (p. 52). Tyler, TX: The University of Texas at Tyler.
- Johnson, G. D., Gerwig, K., & McWhorter, R. R. (2015). A New Brand You Workshop for Professional Brand and Career Maintenance (p. 67). Raleigh, NC: Lulu.com Publishing.

Chapters

- Bennett, E. E., & McWhorter, R. R. (2016). International HRD and Virtual HRD. In *A Handbook of International HRD: Context, Processes and People*.
- Delello, J. A., & McWhorter, R. R. (2015). New visual literacies and competencies for education and the workplace. In *Handbook of Research on the Societal Impact of Digital Media*. (pp. 127–163). Hershey, PA: IGI.
- Ellinger, A. D. (2015). Coaching and mentoring. In *The Routledge Companion to Human Resource Development* (pp. 258–271). Routledge.
- Ellinger, A. D., Beattie, R. S., & Hamlin, R. G. (2015). Coaching in HRD context. In *The Sage Handbook of Coaching*.
- McWhorter, R. R., & Delello, J. A. (2015). Green computing through virtual learning environments. In *Integrating Technology into Higher Education and in the Workplace* (pp. 1–28). Hershey, PA: IGI Global.
- Nimon, K., & Oswald, F. (2015). Understanding the results of multiple linear regression: Beyond standardized regression coefficients. In *Work and organizational psychology (Vol. 1)*. London: Sage.
- Nimon, K. (2015). Education in workplace settings. In *Encyclopedia of Educational Technology* (pp. 248–250). Thousand Oaks, CA: Sage.
- Raison, C. M., & McWhorter, R. R. (2015). Teaching Technical Writing with Virtual World Technology. In *Virtual Worlds for Online Learning: Cases and Applications*. Nova Science Publishers.
- Sun, J. Y., & Wang, G. G. (2015). Human Resource Development in China and North Korea. In *Global Human Resource Development: Regional and country perspectives*. London: Routledge.
- Sun, J. Y., & Wang, G. G. (2015). Human Capital and Screening Theory's relevance to Human Resource Development. In *The Routledge Companion to Human Resource Development* (pp. 158–167). London: Routledge.

Journal Publications

- Anderson, V., Nimon, K., & Werner, J. (2016). [Editorial]. What will the HRDQ future be: When one turns into three. *Human Resource Development Quarterly*, 27, 177–179.
- Angnakoon, P., Kraha, A., & Nimon, K. (2015). Interpreting regression effects custom dialog: An SPSS plug-in to the R yhat package. *General Linear Model Journal*, 41(2), 1–12.
- Anthony-McMann, P., Ellinger, A. D., Astakhova, M., & Halbesleben, J. (2016). Exploring Different Operationalizations of Employee Engagement and Their Relationships with Workplace Stress and Burnout. *Human Resource Development Quarterly*. doi:10.1002/hrdq.21276.
- Chambers, S., Nimon, K., & Anthony, P. (2016). A primer for conducting survey research using MTurk: Tips for the field. *International Journal of Adult Vocational Education and Technology*, 7(2), 54–73.
- Chermack, T., Coons, L. M., Nimon, K., Bradley, P., & Glick, M. B. (2015). The effects of scenario planning on participant perceptions of creative organizational climate. *Journal of Organizational Leadership*, 22, 355–371.
- Delello, J. A., McWhorter, R. R., & Camp, K. M. (2015). Integrating Augmented Reality in Higher Education: A Multidisciplinary Study of Student Perceptions. *Journal of Educational Multimedia and Hypermedia*, 24(3), 209–233.
- Delello, J. A., & McWhorter, R. R. (2015). Reducing the digital divide: Connecting the elderly to iPad technology. *Journal of Applied Gerontology*, (June 17, 2015): MEDLINE.
- Delello, J. A., McWhorter, R. R., & Camp, K. M. (2015). Using Social Media as a Tool for Learning: A Multi-Disciplinary Study. *International Journal on E-Learning (IJEL) Corporate, Government, Healthcare, & Higher Education*, 14(2), 163–180. <http://www.jite.org/documents/Vol12/JITEv12IIPp253-286McWhorter1238.pdf>
- Ellinger, A. D., Elliott, C. J., McDonald, K. S., & Storberg-Walker, J. (2016). Developing a tradition of scholarship in the HRD field. *Advances in Developing Human Resources*.

- Ellinger, A. D., & McWhorter, R. R. (2016). Qualitative Case Study Research as Empirical Inquiry. *International Journal of Adult Vocational Education and Technology*, 7(3), 1–13.
- Ellinger, A. D. (2015). Moving on and Moving Upward: Final Reflections and Farewell. *Human Resource Development Quarterly*, 27(1).
- Gilley, A., Waddell, K., Hall, A., Avery, S. L., & Gilley, J. W. (2015). Manager behavior, generation, and influence on work-life balance: An empirical investigation. *Journal of Applied Management and Entrepreneurship*, 20(1), 3–23.
- Gilley, J. W., Gilley, A., Jackson, S. L., & Lawrence, H. (2015). Managerial practices and organizational conditions that encourage employee growth and development. *Performance Improvement Quarterly*, 28(3), 71–93.
- Hall, A., Delello, J. A., & McWhorter, R. R. (2016). Using Facebook to supplement instruction in online and hybrid courses. *International Journal of Innovation and Learning*.
- Marzilli, C., Delello, J. A., Marmion, S. L., McWhorter, R. R., & Roberts, P. (2015). Student perceptions towards integrating technology into the higher education classroom. *International Journal of Sciences: Basic and Applied Research*.
- Marzilli, C., Delello, J. A., Marmion, S. L., McWhorter, R. R., & Roberts, P. (2015). Exploring the perceptions of college students on the use of technology: What do they really think? *International Journal of Sciences: Basic and Applied Research*, 24(2), 434–456.
- McMillan, H., Gilley, A., Caldwell, J., Heames, J., & Gilley, J. (2015). Antecedents of Managerial Ethicality: A Multi-dimensional / Mult-level Exploration of Employee Perceptions. *Journal of Leadership, Accountability, and Ethics*, 12(2).
- McWhorter, R. R., Delello, J. A., & Roberts, P. B. (2016). Giving back: Engaging online business students through academic service learning. *Journal of Online Interactive Learning*, 14(2), 81–100.
- McWhorter, R. R., & Delello, J. A. (2016). Green technologies enabling virtual learning environments. *International Journal of Information Communication Technologies and Human Development*, 8(4).
- Nimon, K., Zientek, L. R., & Kraha, A. (2016). All-possible-subsets for MANOVA and factorial MANOVAs: Alternative to the weekend project. *International Journal of Adult Vocational Education and Technology*, 7(2), 88–112.
- Nimon, K., Shuck, B., & Zigarmi, D. (2016). Construct overlap between employee engagement and job satisfaction: A function of semantic equivalence? *Journal of Happiness Studies*.
- Nimon, K. (2015). Commonality analysis: A tool for reference librarians. *Reference Librarian*, 56, 315–326.
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Presentations

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- Anthony-McMann, P., Lunn, M. L., Maffei, S., Nimon, K., Shuck, B., & Ellinger, A. D. (2015, February). *Engaging with employee engagement: The 3Ms: Meaning, measurement, and more required research*. International Research Conference in the Americas. St. Louis: Academy of Human Resource Development.
- Cockrell, C., DePonte, C., Lunn, M. L., Maffei, S., Resendez, E., McWhorter, R. R., & Ellinger, A. D. (2015, Summer). *Exploring scholar's insights about theory*. University Forum for Human Resource Development International Conference. Cork, Ireland: UFHRD.
- Cockrell, C., Ellinger, A. D., & Astakhova, M. (2015, Spring). *Examining the relationships between project management complexity, shared leadership, and political skill on team effectiveness*. AHRD.
- Egan, T., Ghosh, R., Gerger, N., Nimon, K., & Wang, J. (2015, February). *Exploring mixed methods research: A gateway to new HRD frontiers*. International Conference in the Americas. St. Louis, MO.: Academy of Human Resource Development.
- Egan, T., Nimon, K., & Wang, J. (2015, February). *Graduate Student Research Colloquium*. International Conference in the Americas. St. Louis, MO.: Academy of Human Resource Development.
- Gilley, A., & Brown, J. (2016, February). *Focus Group Design and Facilitation*. Academy of Human Resource Development Annual Conference. Jacksonville, FL: Academy of Human Resource Development.
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- Han, H., McWhorter, R. R., Diane, C., Elisabeth, B., & Roberts, P. B. (2015, February). *Virtual Technologies for Managing the Scholarly Image: An Interactive Discussion about Performance Metrics and Academic Networking*. Academy of Human Resource Development Conference of the Americas. St. Louis: Academy of Human Resource Development.
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- Johnson, G. D., McWhorter, R. R., & Hicks, J. S. (2015, March). *Exploring the Relevancy of the cover letter in a digital world*. Association for Business Communication Southwestern US. Houston, TX: Association for Business Communication Southwestern US.
- Madsen, S. R., Ellinger, A. D., Anderson, V., Nimon, K. F., & Werner, J. M. (2016, Spring). *Publication Ethics and The Academy of Human Resource Development*. AHRD. Jacksonville, FL: AHRD.
- McWhorter, R. R., & Delello, J. A. (2015, August). *The use of iPads to reduce loneliness and foster a sense of community in older adults*. 2015 Mixed Methods International Research Association Conference. San Antonio, Texas: Mixed Methods International Research Association.

- McWhorter, R. R., Delello, J. A., Gipson, C., & Caruso, K. C. (2015, January). *Silver Surfers Service-Learning project: An Update. For Faculty Learning Community on Service-Learning*. The University of Texas at Tyler.
- Moreno, N., Newell, A. D., Zientek, L. R., & Nimon, K. (2015, February). *STEMming the HIV/AIDS tide: Linking science education to critical word issues. Annual Meeting*. San Antonio, TX: Southwest Educational Research Association.
- Sun, J., & Gu, Q. (2016, February). *For Public Causes or Personal Interests? Examining Public Service Motives in the Chinese Context. International Research Conference of HRD*. Jacksonville: AHRD.
- Sun, J., Cho, Y., Li, J., & Ghoshi, R. (2015, February). *China, India and Korea HRD SIGs' Joint FOCUS Session: Women in Leadership Roles in Asia and HRD Implications. The 2015 International Research Conference in America*. St. Louis, USA: Academy of Human Resource Development.
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Proceedings Publications

- Anthony-McMann, P. E., Lunn, M. L., Maffei, S., Nimon, K., Shuck, B., & Ellinger, A. D. (2015). Engaging with employee engagement: The 3 M's - meaning, measurement, and more required research. In AHRD.
- Beattie, R. S., Ellinger, A. D., & Hamlin, R. G. (2015). A metaphoric analysis of managerial coaching identity. In UFHRD.
- Bennett, E. E., Short, D., McWhorter, R. R., & Roberts, P. (2016). Technology Development and HRD: Three Cases for Analysis and Discussion. In *Academy of Human Resource Development*. Clearwater, Florida: Academy of Human Resource Development.
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- Johnson, G. D., & McWhorter, R. R. (2015). Act on Research Video Presentation. In *Southern Management Association*. Clearwater, Florida.
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DEPARTMENT OF FINANCE AND ACCOUNTING

Chapters

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Journal Publications

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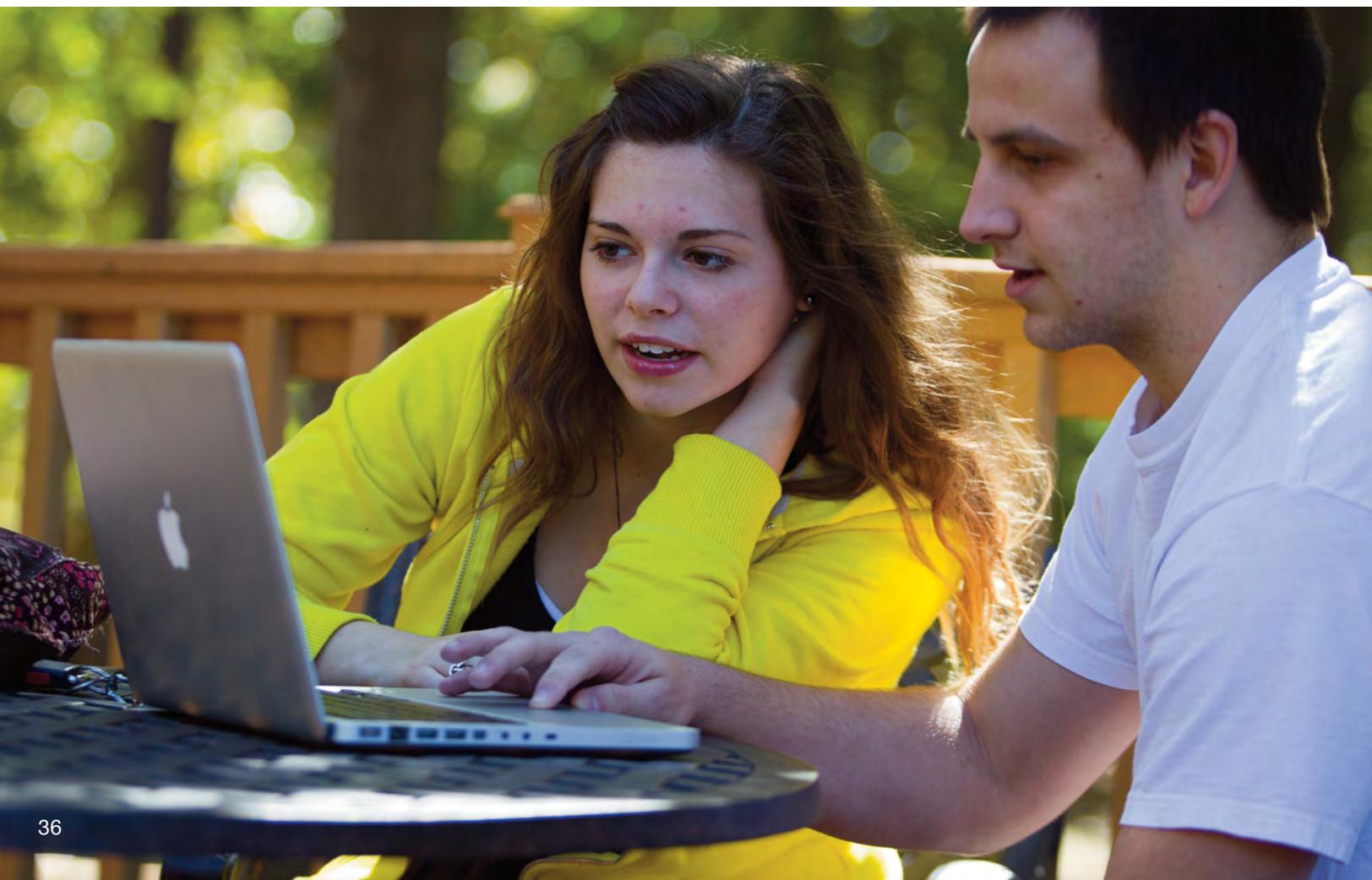
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- Gordon, G. (2016). Re-affirmation of the Importance of the Control Environment for Auditors of Publicly-Supported Universities. *Internal Auditing*, 31(2), 24-33.
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- Lin, J., Chen, C. X., & Hsieh, C. (2016). The Effects of Layoff Reasons, Time, and Industry on CEO Ownership. *Journal of International Finance Studies*.
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- Ren, Y., Xiao, D., & Hsieh, C. (2016). A New Approach in Event Studies: Time Varied Analysis. *Advances in Financial Planning and Forecasting*.
- Shin, G. (2016). IS SIGNALING BY LOCK-UP AND DISCOUNT RATES IN PRIVATE EQUITY OFFERINGS COSTLY? EVIDENCE FROM KOREA. *International Journal of Business, Accounting, and Finance (IJBAF)*.
- Swanger, S. L., Lirely, R., Kauffman, N. L., & Roig, R. A. (2015). Warwick Merchants Fleet: An Integrative Case. *Journal of the International Academy for Case Studies*, 21(6), 293-298.
- Willis PhD, CPA, V. F. (2016). A Model of Teaching Technology: Using Excel in an Accounting Information Systems Course. *Journal of Accounting Education*, 36, 87-99.
- Wu, C. Y., & Pandey, V. K. (2016). Does The Middle East Still Matter? *Oil, Gas & Energy Quarterly*, LXV(103-118).
- Wu, C. Y. (2015). Is Financialization of Oil a One-Way Street? *Oil, Gas & Energy Quarterly*, 63(4).

Poster Presentations

- Fessler, N. J., Bailey, C. D., & Laird, B. K. (2016, Spring). Examining the Effects of Performance Monitoring and Performance-Based Pay on Honest Behavior. American Accounting Association: Management Accounting Section Midyear Meeting. Dallas, Texas: American Accounting Association.
- Fessler, N. J., & Krumwiede, K. R. (2015, January). Teaching Cost without a Textbook. American Accounting Association: Management Accounting Section Research and Case Conference. Newport Beach, California: American Accounting Association.

Presentations

- Cowart, T. W., & Lirely, R. (2015, August). Present Day Don Quixotes - Are Taxpayers Seeking Damages under IRC Section 7431 "Tilting at Windmills?" Academy of Legal Studies in Business Annual Conference. Philadelphia, PA: Academy of Legal Studies in Business.
- Cowart, T. W., & Willis, V. F. (2015, August). Consumer Information Privacy: Are We There Yet? A Comparison of the GAPP Framework and Current Federal Privacy Laws. Academy of Legal Studies in Business Annual Conference. Philadelphia, PA: Academy of Legal Studies in Business.
- Fessler, N. J., Bailey, C. D., & Baird, B. K. (2016, Spring). Examining the Effects of Performance-Based Pay and Performance Monitoring on Task Performance. American Accounting Association: Southwest Region Meeting. Oklahoma City, Oklahoma: American Accounting Association.

DEPARTMENT OF FINANCE AND ACCOUNTING (continued)

- Fischer, M. (2016, March). Beyond Basis Accounting. WACUBO spring workshop. Seattle, WA: Western Association of College and University Business Officers.
- Fischer, M. (2016, February). GASB GAAP Update. FL State Workshop. St Mary's , FL: Florida State University Association of Business Officers.
- Fischer, M. (2016, January). Accounting and Reporting for Public Colleges and Universities. NACUBO Spring Workshop. Orlando, FL: National Association of College and University Business Officers.
- Fischer, M. (2016, January). Public Colleges' Cash Flow Reporting. NACUBO Spring Workshop. Orlando, FL: National Association of College and University Business Officers.
- Fischer, M. (2015, November). Basic Institutional Recognition and Accounting. SACUBO Fall Workshop. Myrtle Beach, SC: SACUBO.
- Fischer, M. (2015, November). College and University Financial Reporting: FASB compared to GASB. SACUBO Fall workshop. Myrtle Beach, SC: SACUBO.
- Fischer, M. (2015, October). Accounting and Reporting for Public Higher Education Institutions. NACUBO Fall Workshop. Seattle WA: NACUBO.
- Fischer, M. (2015, October). FASB Update Part I. 2015 TSCPA Educators Conference. Austin, TX: Texas Society of CPAs.
- Fischer, M. (2015, October). FASB Update Part II. TXSCPA Educators Conference. Austin, TX: Texas Society of CPAs.
- Fischer, M. (2015, October). Public Colleges Cash Flow Reporting. NACUBO Fall Workshop. Seattle, WA: NACUBO.
- Fischer, M., & Marsh, T. (2015, October). Bird Bird versus Baby Bird: Federal versus States and Local Government Annual Financial Report Display. Clute Institute. Clute Institute.
- Fischer, M. (2015, August). Basic Accounting and Reporting. WACUBO Business Managers Institute. Santa Barbara, CA.
- Fischer, M. (2015, July). College and University Accounting - Fundamentals. College Business Managers Institute. University of KY.
- Fischer, M. (2015, May). FASB Update. East Texas Chapter Texas Society of Certified Public Accountants. Tyler, TX.
- Fischer, M. (2015, May). Public Higher Education Accounting Recognition. CACUBO Higher Education Accounting Workshop. St. Louis, MO.
- Fischer, M. (2015, May). Public Higher Education Accounting Reporting (Hands-on Case). CACUBO Higher Education Accounting Workshop. St. Louis, MO.
- Fischer, M., & Marsh, T. (2015, March). Public College and University Net Position: A Review of the Years 2002 to 2012. AAA GNP Mid-Year Annual Meeting. Detroit, MI: AAA GNP Section.
- Fischer, M. (2015, January). Public College and University Accounting and Reporting. NACUBO Intermediate Financial Reporting. Orlando, FL: NACUBO.
- Fischer, M. (2015, January). Public College and University Cash Flow Reporting. NACUBO Intermediate Financial Reporting. Orlando, FL: NACUBO.
- Gordon, G. (2015). How to Sustain Success and Engage Associates in a Continuous Improvement Journey That Lasts. American Manufacturing Strategies Summit.
- Hsieh, C., Pandey, V. K., & Wang, H. (2015, November). CEO compensation of immigrant founder firms. Southern Finance Association annual meeting. Captiva Island, FL: Southern Finance Association.
- James, H. L., Benson, B., Travis, D., & Wang, H. (2016). Busy Board and Dividend Policies. Southern Finance Association Annual Meeting 2016.
- Kapka, K. W. (2016, January). Professional Issues Update. Austin Chapter TSCPA meeting. Austin, TX: TSCPA.
- Kapka, K. W. (2015, December). TSCPA Executive Board Training. TSCPA Annual Board Training. TSCPA Offices - Dallas, TX: TSCPA.
- Kapka, K. W. (2015, October). Current Trends in the Accounting Profession. Young Emerging Professionals Conference. Fort Worth, TX: TSCPA.
- Kapka, K. W. (2015, September). Professional Issues Update. Beaumont Chapter TSCPA meeting. Beaumont, TX: Texas Society of CPAs.

- Kapka, K. W. (2015, September). Professional Issues Update. Permian Basin Chapter TSCPA meeting. Midland, TX: TSCPA.
- Kapka, K. W. (2015, August). Upcoming Changes to CPA Exam. TSCPA Executive Board meeting. Lake Tahoe, NV: TSCPA.
- Pandey, V. K. (2016). Investor Response To Initial Public Offerings And Subsequent Secondary Equity Offerings: Evidence From South Korea. International Academy of Business and Economics - Winter Conference.
- Reynolds, J. (2015, Autumn). Budgeting for Nonprofits with QuickBooks. Executive Directors of regional nonprofits. East Texas Center for Nonprofits with United Way of Smith County.
- Shin, G. (2016, April). Is Signaling by Lockup and Discount rates in Private Equity Offerings Costly? Evidence from Korea. Financial Management Association 2016 Napa Conference on Financial Markets.
- Shin, G. (2016, January). Lenient resale restriction and the wealth effects of private equity placements under information asymmetry. The International Academy of Business and Public Administration Disciplines (IABPAD).
- Steigner, T., Pandey, V. K., & Sutton, N. (2016, November). The renaissance of economic freedom - And its impact on cross-border mergers. Southern Finance Association annual meeting. San Destin - Florida: Southern Finance Association.
- Willis PhD, CPA, V. F. (2015, August). Assessment of Learning in Introductory Financial Accounting. AAA Annual Meeting. Chicago, IL.
- Willis PhD, CPA, V. F. (2015, March). Technology in the Accounting Program. 2015 Southwest AAA Regional Meeting. Houston, TX: Southwest American Accounting Association.

Proceedings Publications

- Fischer, M., & Marsh, T. (2016). Going concern: Decision Usefulness or harbinger of doom? In *ASBBS*. Las Vegas, NV: ASBBS.
- Fischer, M., & Marsh, T. (2015). Public College and University Net Position; Review of the Past Decade. In *AAA GNP Mid-year meeting*.
- Fischer, M., & Marsh, T. (2015). Tax Incentives: Utilization and Reporting. In *SWAAA*. Houston, TX.
- Gordon, G. (2016). A Proposal to Enhance Relevance in the Business Curriculum. In *Decisions Science Institute Southwest Region*.
- Jones, J., Cole, B., Holmes, A., & Fischer, M. (2016). Financial information transfer in municipal government: An examination of communication between government financial officers and municipal boards. In *AAA GNP Annual Mid-year Meeting*. Washington, DC.
- Millburn, C., Fischer, M., & Marsh, T. (2015). Public Institutions' Financial Position Since 2002. In *American Society of Business & Behavioral Science*. Las Vegas, NV: ASBBS.
- Noe, K., Fischer, M., & Marsh, T. (2015). Academic Accounting Salaries in the Southwest: An Exploration. In *SWAAA*. Houston, TX.
- Prachel, C., Fischer, M., & Marsh, T. (2016). Evaluating conformity of municipality financial data to Benford's distribution: An exploratory study. In *AAA GNP Annual Mid-year meeting*. Washington, DC: American Accounting Association.



Books

- Beal, B. D., Nieberding, N. L., & Olson Beal, H. K. (2016). *As I see it: Personal essays about health care and health care reform in the United States*. Stephen F. Austin State University Press.
- Beal, B. D., MacMillan, K., Woodwark, M., & Schnarr, K. (2016). *The case project guide: How to write a great business case as a class project*. Ivey Publishing.

Chapters

- Cowart, T. W., Gilley, A., Jackson, S. L., Barber, A., & Gilley, J. W. (2016). ETHICAL LEADERS: TRUST, WORK-LIFE BALANCE, AND TREATING INDIVIDUALS AS UNIQUE. In *Executive Ethics II: Ethical Dilemmas and Challenges for the C Suite*. Information Age Publishing.
- Beal, B. D. (2016). Generating knowledge for sustainable development: The case against the corporate objective function. In *Managing for Responsibility: A Textbook for an Alternative Paradigm*.

Journal Publications

- Astakhova, M. (2015). Explaining the effects of perceived person-supervisor fit and person-organization fit on organizational commitment in the U.S. and Japan. *Journal of Business Research*, 69(2), 956–963.
- Astakhova, M. (2015). The curvilinear relationship between work passion and organizational citizenship behavior: The moderating effect of collectivistic values. *Journal of Business Ethics*, 130(2), 361–374.
- Astakhova, M., & Porter, G. (2015). Understanding the work passion-performance relationships: The mediating role of organizational identification and moderating role of fit at work. *Human Relations*, 68(8), 1315–1346.
- Beal, B. D., & Naydanova, E. (2016). Harmonious and obsessive passion, competence, and self-worth: A study of high school students in the United States and Russia. *Computers in Human Behavior*, 64, 88–93.
- Beal, B. D., & Neesham, C. (2016). Systemic corporate social responsibility: Micro-to-macro transitions, collective outcomes, and self-regulation. *Social Responsibility Journal*, 12(2), 209–227.
- Beal, B. D., & Astakhova, M. (2015). Management and income inequality: A review and conceptual framework. *Journal of Business Ethics*, 126, 1-23. doi: 10.1007/s10551-015-2762-6.
- Burke, R., Astakhova, M., & Hang, H. (2015). Work passion through the lens of culture: Harmonious work passion, obsessive work passion and work outcomes in Russia and China. *Journal of Business and Psychology*, 30(3), 457–471.
- Bushardt, S. C., Beal, B. D., & Young, M. (2016). Professional nurses and the dark side of work passion. *Nursing Management*, 47(1), 48–52.
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- Byun, K.-A., & Dass, M. (2015). An investigation of the effects of product recalls on brand commitment and purchase intention. *Journal of Consumer Marketing*, 32(1), 1–14.
- Byun, K.-A., Song, D., & Kim, M. (2016). The Dilution Effects of Media Strategy on Co-promotion Efficiency. *Journal of Advertising Research*.
- Cater, J. J., Beal, B. D., & Collins, L. (2016). The Changing Paradigm of Fair Trade Social Entrepreneurship in the United States. *Management Decision*, 54(7): 1732-1756.
- Cater, J., Kidwell, R., & Camp, K. M. (2016). Successor Team Dynamics in Family Firms. *Family Business Review*, 29(3), 301–326.
- Cater, J. J., & Beal, B. D. (2015). Servant leadership in multigenerational family firms. *Journal of Applied Management and Entrepreneurship*, 20(4), 24–48.
- Cater, J. J., Beal, B. D., Tarter, J. L., & Swimberghe, K. R. (2015). Motor Trike: Building a Brand Community. *Case Research Journal*, 35(2).
- Cater, J., Beal, B. D., & Collins, L. (2015). Ethics, faith, and profit: Exploring the motives of U. S. fair trade social entrepreneurs. *Journal of Business Ethics*. doi: 10.1007/s10551-015-2934-4.
- Chong, M. P., Fu, P. P., Richards, M., Muethel, M., Caldas, M. P., & Shang, Y. F. (2015). Relational Perspectives on Leaders' Influence Behavior: The Mediation of Western Leader-Member Exchange (LMX) and Chinese Guanxi. *Journal of Cross Cultural Psychology*, 46(1), 71–87.

DEPARTMENT OF MANAGEMENT AND MARKETING (continued)

- Cragun, R. T., Merino, S. M., Nielsen, M., Stearmer, S. M., Beal, B. D., & Jones, B. (2016). Predictors of opposition to and support for the ordination of women: Insights from the LDS church. *Mental Health, Religion and Culture*, 19(2), 124–137.
- Datta, P., Gopalakrishna Remani, V., & Bozan, K. (2015). The impact of sustainable governance and practices on business performance: an empirical investigation of global firms. *International Journal of Sustainable Society*, 7(2), 97–120.
- Delello, J. A., McWhorter, R. R., & Camp, K. M. (2015). Integrating Augmented Reality in Higher Education: A Multidisciplinary Study of Student Perceptions. *Journal of Educational Multimedia and Hypermedia*, 24(3), 209–233.
- Delello, J. A., McWhorter, R. R., & Camp, K. M. (2015). Using Social Media as a Tool for Learning: A Multi-Disciplinary Study. *International Journal on E-Learning (IJEL) Corporate, Government, Healthcare, & Higher Education*, 14(2), 163–180.
- Flores, I. B., Muniz, E., & Young, M. (2016). Digital Entrepreneurs Survival: Motivations to Start an Online Business. *International Research Journal of Global Business Development (IRJGBD)*, 5(1), 14–21.
- Flores, I., Goktan, B., & Young, M. (2016). Digital Entrepreneurs: An Initial Investigation. *International Research Journal of Global Business and Economics (IRJGBD)*, 5(1), 46–49.
- Gilley, J. W., Gilley, A., Jackson, S. L., & Lawrence, H. (2015). Managerial practices and organizational conditions that encourage employee growth and development. *Performance Improvement Quarterly*, 28(3), 71–93.
- Gopalakrishna Remani, V., Cater, J., & Massey, J. J. (2016). Restaurant operations at the Rose Capital Inn: a case study exercise. *The CASE Journal*, 12(1), 104–121.
- Gopalakrishna Remani, V., Jones, R. P., & Wooldridge, B. R. (2015). Influence of Institutional Forces on Managerial beliefs about Data Analytics and the Level of Data Analytics Adoption in Healthcare Organizations. *Journal of Managerial Issues*, 28(3/4), 191-209.
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- Kulangara, N., Jackson, S. L., & Prater, E. (2015). Examining the impact of socialization and information sharing and the mediating effect of trust on innovation capability. *International Journal of Operations and Production Management*, 36(11), 1601-1624.
- Mesak, H., Bari, A., & Lian, Q. (2015). Pulsation in a competitive model of advertising-firm's cost interaction. *European Journal of Operational Research*, 246(3), 916–926.
- Mesak, H., Bari, A., Luehfling, M., & Han, F. (2015). On Modeling the Advertising-Operations Interface under Asymmetric Competition. *European Journal of Operational Research*, 240(1), 278–291.
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- Nimon, K., & Astakhova, M. (2015). Improving the rigor of qualitative HRD research: Four recommendations in support of the general hierarchy of evidence. *Human Resource Development Quarterly*, 26(3), 231-247.
- Olson Beal, H. K., & Beal, B. D. (2016). Assessing the impact of school-based marketing efforts: A case study of a foreign language immersion program in a school-choice environment. *Peabody Journal of Education*, 9(1), 81–99.
- Ostermeier, K., & Camp, K. M. (2016). An Empirical Examination of Negative Perceptions of the Affordable Care Act among Patient-Facing Professionals and Intentions to Leave. *Journal of Applied Management and Entrepreneurship*, 21(2), 95–112.

- Shanker, M., Astakhova, M., & DuBois, C. L. Z. (2015). Sexual harassment: A complex adaptive system viewpoint. *Gender, Technology and Development*, 19(3), 239-270.
- Swimberghe, K. R., & Flurry, L. W. (2016). Consumer Ethics of Adolescents: Do Religiosity, Materialism, Love of Money, and Parenting Style Matter? *Journal of Marketing Theory and Practice*, 24(1), 91–108.
- Whalen, J. (2016). Outside the Box Teaching Moments: Classroom Tested Innovations. *Marketing Education Review*, doi: dx.doi.org/10.1080/10528008.2016.1167521.
- Young, M., & McCaslin, S. E. (2015). Increasing Student Motivation and Knowledge in Mechanical Engineering by Using Action Cameras and Video Productions. *Advances in Production Engineering and Management*, 10(2), 73-86.
- Young, M., Waddell, K., & Aller, J. S. (2015). Hidden Unemployment and Underutilization of Labor: A Challenge for Human Resource Managers. *Journal of Economics and Economic Education Research*. Forthcoming.

Other

- Beal, B. D., Grandy, G., & Mossman, C. (2016). The Case Research Journal: Call for cases: Special issue on short cases. *Case Research Journal*. Guest editors.
- Byun Dr., K.-A. (2016). Recall Shock? Investigate consumer responses! *Maeil Business News Korea*.
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- Cater, J. J. (2015). Doing things the right way in the family business: A conversation with Darren Davis of Davis-Green Paint & Body Shop, Inc. *Journal of Applied Management and Entrepreneurship*.

Poster Presentations

- Byun, K.-A., Dass, M., Duhan, D., & Kumar, P. (2015, February). *An Investigation of the Effects of Product Recalls on Loyal Consumers*. AMA 2015 Winter Marketing Educators' Conference. San Antonio, TX: American Marketing Association.
- Hong, J. (Jenny), & Lin, C.-W. (2015, Autumn). *The effects of bicultural identity on product preference*. Association of Consumer Research.

Presentations

- Astakhova, M., & Bari, A. (2016, August). A systems view of person-environment fit: Examining the effect of fit configurations on job satisfaction. Academy of Management Conference.
- Astakhova, M. (2015, August). Examining the effect of perceived person-supervisor fit and person-organization fit on organizational commitment in the U.S. and Japan. Academy of Management Conference.
- Astakhova, M., Beal, B. D., Schriesheim, C. A., & Camp, K. M. (2015, August). The dark side of job fit: A cross-cultural examination of the curvilinear relationship between perceived demands-abilities fit and risk-taking propensity. Presented at the Academy of Management 2015 Annual Meeting, Organizational Behavior division, Vancouver, British Columbia, Canada, August 7-11, 2015.
- Bari, A., & Mesak, H. I. (2015, Autumn). On comparative statics of an inventory model for deteriorating items with advertising- and stock-dependent demand. 46th Annual Meeting of the Decision Sciences Institute. Seattle, Washington, USA: Decision Sciences Institute.
- Beal, B. D., Conaway, R., Astakhova, M., & Laasch, O. (2016, Summer). Income inequality: Value flow analysis, market narratives, and organizational practice. Presented at the Academy of Management 2016 Annual Meeting, Social Issues in Management division, Anaheim, CA, August 5-9, 2016.
- Beal, B. D., Hart, K., & Schnarr, K. (2016, Summer). Using student case writing as a pedagogical tool to increase engagement and learning. Presented at the ASAC 2016 Conference, Edmonton, Alberta, Canada, June 4-6, 2016.
- Beal, B. D., Schnarr, K., Woodwark, M. J., & MacMillan, K. T. (2016, Summer). Case writing as a student assignment: The student-written, instructor-facilitated (SWIF) approach. Presented at the Academy of Management 2016 Annual Meeting, Teaching & Learning Conference (one-day mini-conference, Sunday, August 7th), Anaheim, CA, August 5-9, 2016.

DEPARTMENT OF MANAGEMENT AND MARKETING (continued)

- Beal, B. D., & Astakhova, M. (2015, August). Management and income inequality: A review and theoretical model. Presented at the Academy of Management 2015 Annual Meeting, Social Issues in Management division, Vancouver, British Columbia, Canada, August 7-11, 2015.
- Byun, K.-A., Song, D., & Kim, M. (2016, March). Spending Advertising Budget "Wisely": Investigating the Role of Media Planning in Co-Promotion Advertising Efficiency Using Super Efficiency DEA. 2016 American Academy of Advertising Conference. Seattle, WA.
- Byun, K.-A., & Bari, A. (2015, Autumn). Effect of advertising policy on advertising spending efficiency. 46th Annual Meeting of the Decision Sciences Institute. Seattle, Washington, USA: Decision Sciences Institute.
- Cater, J., Collins, L. A., & Beal, B. D. (2016, Spring). The changing paradigm of fair trade social entrepreneurs and conscious capitalism. Presented at the USASBE (United States Association for Small Business and Entrepreneurship) 2016 Annual Conference, Competitive Papers / Social Entrepreneurship track, San Diego, CA, January 8-12, 2016.
- Cater, J., Beal, B. D., & Collins, L. A. (2015, January). Family firm engagement in fair trade business models. Presented at the USASBE (United States Association for Small Business and Entrepreneurship) 2015 Annual Conference, Competitive Papers / Small and Family Business, Tampa, Florida, January 22-25, 2015.
- Flores, I., Muniz, E., & Young, M. (2015, October). Entrepreneurs Survival: Motivations to Start an Online Business. Global Business Development Institute (GBDI).
- Gopalakrishna Remani, V., Jackson, S. L., & Napier, R. (2016). EXAMINING THE IMPACT OF AN ENVIRONMENTAL MANAGEMENT SYSTEM AND THE MODERATING EFFECT OF STATISTICAL PROCESS CONTROL ON FIRM PERFORMANCE. Southwest Decision Sciences Institute Annual Conference. Oklahoma City: Southwest Decision Sciences Institute.
- Gopalakrishna Remani, V., Wooldridge, B. R., & Jones, R. P. (2015, March). Influence of institutional forces on Managerial Beliefs and Data Analytics Adoption among Healthcare Organizations. 2015 SWDSI Conference at Houston.
- Gopalakrishna-Remani, V., Cater, J., & Massey, J. (2015, January). Restaurant operations at the Rose capital inn: A case study exercise. USASBE Conference Tampa FL. Tampa, FL: USASBE.
- Hong, J. (Jenny), & Ahn, S. (2015, Autumn). Boundary conditions for unconscious thought in consumer choice: When is it activated and when is it beneficial for consumer choice? Society for Marketing Advances.
- Hong, J. (Jenny), & Rai, D. (2015, Autumn). Growth vs. Fixed Mindset in Gift Giving Context. Society of Marketing Advances.
- Johnson, G. D., Hicks, J. S., & McWhorter, R. R. (2015, March). Exploring the Relevancy of the Cover Letter in a Digital World. Association for Business Communication SWUS. Houston, Texas: Federation of Business Disciplines.
- Jones, R. P., Gopalakrishna Remani, V., & Wooldridge, B. R. (2015, Autumn). Influence of institutional forces on data analytics adoption among healthcare organizations. 2015 SWDSI Conference. DSI.
- MacMillan, K. T., Woodwark, M. J., Schnarr, K., & Beal, B. D. (2016, Summer). Writing and publishing instructive and popular business cases. Presented at the Academy of Management 2016 Annual Meeting, Teaching & Learning Conference (one-day mini-conference, Sunday, August 7th), Anaheim, CA, August 5-9, 2016.
- MacMillan, K. T., Woodward, M. J., Schnarr, K., & Beal, B. D. (2015, August). A practical guide to writing effective business cases. Presented at the Academy of Management 2015 Annual Meeting, Teaching & Learning Conference (one-day mini-conference, Sunday, August 9th), Vancouver, British Columbia, Canada, August 7-11, 2015.
- McCaslin, S. E., & Young, M. (2016, April). Inbound Marketing: Using Technology to Gain and Maintain Customers. Sam Houston State University 8th Annual General Business Conference. Huntsville, Texas: Sam Houston State University.
- Olson Beal, H. K., & Beal, B. D. (2015, Spring). Marketing K-12 education in a school choice environment: A qualitative study. Presented as of a Symposium entitled "The Role of Marketing in Public Education: Comparisons and Implications" at the 4th International Conference on School Choice & Reform, January 16-19, 2015, Ft. Lauderdale, FL.
- Sroufe, R., & Gopalakrishna Remani, V. (2015, Autumn). The Relationship between Sustainability Management, Social Sustainability Performance, Sustainability Reputation and Financial Performance of U.S. Firms: An Empirical Examination. National DSI 2015 Conference. Seattle Washington: DSI.
- Swimberghe, K. R., Astakhova, M., & Wooldridge, B. R. (2015, November). Brand personality and the dual brand passion concept: The relative importance of the actual and ideal self. Society for Marketing Advances. San Antonio: Society for Marketing Advances.

- Young, M. (2016, Spring). Tools for Increasing Student Engagement and Learning in Leadership and Organizational Behavior. Sam Houston State University 8th Annual General Business Conference. Huntsville, Texas: College of Business Administration, SHSU.
- Young, M., & Cater, J. J. (2016, Spring). Community Involvement and the Hometown Effect: A Factor in Family Business Expansion Patterns. Sam Houston State University 8th Annual General Business Conference. Huntsville, Texas: Sam Houston State University.
- Young, M., McCaslin, S. E., & Cater, J. (2015, January). Using GoPro Hero 2 Cameras Student Projects: An Entrepreneurial Approach to Motivate Students. United States Association for Small Business and Entrepreneurship (USASBE). U. S.: USASBE.
- Young, M., Waddell, K., & Aller, J. S. (2015, Spring). Hidden Unemployment and Underutilization of Labor: A Challenge for Human Resource Managers. 7th Annual General Business Conference. Huntsville, Texas: Sam Houston State University.

Proceedings Publications

- Beal, B. D., Conaway, R. N., Astakhova, M., & Laasch, O. (2016). Income inequality: Value flow analysis, market narratives, and organizational practice. In *Proceedings of the 2016 Academy of Management Meeting*, 377-382.
- Beal, B. D. (2015). Management and income inequality: A review and theoretical model. In *Proceedings of the 2015 Academy of Management Meeting* (Vol. <http://proceedings.aom.org/>). Doi: 10.5465/AMBPP.2015.29.
- Byun, K.-A., Song, D., & Kim, M. (2016). Spending Advertising Budget "Wisely": Investigating the Role of Media Planning in Co-Promotion Advertising Efficiency Using Super Efficiency DEA. In *2016 American Academy of Advertising Conference*.
- Byun, K. (Kyung-A., Dass, M., Kumar, P., & Duhan, D. (2015). Sustainability of brand loyalty after product recalls: Understanding the "Chipping-off" effect. In *2015 ISMS Marketing Science Conference*.
- Cater, J., & Young, M. (2016). Family Factors In Small Family Business Growth. In *United States Association for Small Business and Entrepreneurship (USASBE)*.
- Gopalakrishna Remani, V., Jackson, S. L., & Napier, R. (2016). Examining the Impact of an Environmental Management System and the Moderating Effect of Statistical Process Control on Firm Performance. In *SWDSI 2016*. SWDSI.
- Gopalakrishna Remani, V. (2015). Mediating Role of Social Sustainability Performance on Reputation. In *DSI National Conference*.
- Gopalakrishna Remani, V., Cater, J., & Massey, J. J. (2015). RESTAURANT OPERATIONS AT THE ROSE CAPITAL INN: A CASE STUDY. In *United States Association for Small Business and Entrepreneurship*. United States Association for Small Business and Entrepreneurship.
- Gopalakrishna Remani, V., Jones, R. P., & Wooldridge, B. R. (2015). Influence of institutional forces on data analytics adoption among healthcare organizations. In *2015 SWDSI Conference*.
- Sroufe, R., & Gopalakrishna Remani, V. (2015). The Relationship between Sustainability Management, Social Sustainability Performance, Sustainability Reputation and Financial Performance of U.S. Firms: An Empirical Examination. In *National DSI 2015 Conference*.
- Young, M., Waddell, K., & Aller, J. (2015). A Longitudinal Survey on Hidden Unemployment and Underutilization of Labor: Implications for Human Resource Managers. In *Academy of Business Research*.

Reviews

- Byun Dr., K.-A. (Kay). (2016). Marketing Education Review.
- Byun Dr., K.-A. (Kay). (2016). AMA 2016 Summer Marketing Educators' Conference.
- Byun Dr., K.-A. (2015). AMA 2015 Winter Marketing Educators' Conference.



DEPARTMENT OF TECHNOLOGY

Books

Miller, M. R. (2016). *Carpentry and Construction 6th edition* (p. approx. 800). New York, NY: McGraw-Hill.

Chapters

Fazarro, D. E., Trybula, W., Tate, J., & Hanks, C. (2016). Nanotechnology safety education. In *Global Perspectives of Nanoscience and Engineering Education* (pp. 223–235). Switzerland: Springer.

Journal Publications

Donaldson, E. S., & Favors, R. N. (2016). The Academic Impact of Majoring in Technology for First Generation College Students. *The Technology Interface International Journal*, 16(1), 5-11.

Fazarro, D. E. (2015). Military and National Security Implications of Nanotechnology. *Journal of Technology Studies*, 41(1), 20-28.

Fazarro, D. E. (2015). Technology Driven Innovation – Strengthening Industry and Academia Partnerships for Advanced Manufacturing Gains. *Technology Interface Journal*, 15(2), 62-66.

Gilley, J. W., Gilley, A., Jackson, S. L., & Lawrence, H. (2015). Managerial practices and organizational conditions that encourage employee growth and development. *Performance Improvement Quarterly*, 28(3), 71-93.

Lawrence, H., & Miller, M. R. (2015). The ATMAE Lean Six Sigma Certification Exam: Why it Matters to You? *Journal of Technology, Management, and Applied Engineering*, 31(3), 2-19.

Presentations

Donaldson, E. S., Scott, R. L., & Schmidt, E. K. (2016, March). *Industry perspectives, internships and collaborations*. ASEE - GSW Conference. Fort Worth, Texas: ASEE - GSW.

Lawrence, H., & Miller, M. R. (2016, May). *The Development of an Affordable Lean Six Sigma Certification and Assessment Instrument Forged from a Strong Alliance between Academia and Industry*. Sixth International Conference on Lean Six Sigma. Edinburgh, Scotland: Lean Six Sigma International.

Lawrence, H., & Miller, M. R. (2015, November). *The ATMAE Lean Six Sigma Exam: First Year Status Report*. ATMAE Annual National Conference. Pittsburgh, PA: Association of Technology, Management, and Applied Engineering.

Miller, M. R., & Lawrence, H. (2016, May). *An Academic Model for Significantly Increasing the Number of Lean Six Sigma Qualified Professionals*. Sixth International Conference on Lean Six Sigma Research Proposal. Edinburgh, Scotland: Lean Six Sigma International.

Miller, M. R., & Lawrence, H. (2015, November). *ATMAE Certification and Training: What Does Training Bring to the Table?* ATMAE NATIONAL ANNUAL CONFERENCE. PITTSBURGH, PA: Association of Technology, Management, and Applied Engineering.

Reily, S., & Miller, M. R. (2015, February). *Fast-track to Developing Supply Chain Management Professionals*. TPA Supply Chain Conference. Phoenix, Arizona: Trading Partner Alliance (TPA).

COLLEGE OF EDUCATION AND PSYCHOLOGY



The College of Education and Psychology's core purpose 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.**

It is an awesome responsibility and a tremendous public trust. We embrace this trust by:

1) preparing the next generation of educators and mental health professionals, 2) expanding the knowledge base in our respective disciplines, 3) providing service to improve the quality of life within our region and state.

Our passion within the College of Education and Psychology is to prepare the next generation of Texas educators and mental health professionals. We know that one day one of our former students will teach a child to read, counsel a client through a difficult period or inspire a student to dream big.

The College of Education and Psychology consists of a community of scholars charged with expanding the knowledge base within our respective disciplines. This is accomplished through the research and scholarship our faculty pursue. This past year the College experienced a 200% increase in authored books and 63% increase in journal publications. The Department of Educational Leadership and Policy Studies under the direction of Dr. Yanira Oliveras-Ortiz and Dr. Jennifer Jones, published the first online journal at the University entitled, *Diversity, Social Justice & the Educational Leader*.

The College of Education and Psychology and the Ingenuity Center continues to lead the University in external grant funding. During 2015-16 the faculty within the College generated 7.7 million dollars in external funding to provide scholarship funds for preservice teacher preparation, professional development for inservice teachers, direct services to middle school students as well as other initiatives. The School of Education and Dr. Michael Odell, Vice President for Sponsored Research and Professor of Education and Mrs. Cindy Sherman, Senior Lecturer in Education lead these initiatives.

In his book, *Living, Loving and Learning*, Leo Buscaglia uses the following metaphor to describe teaching, "Ideal teachers are those who use themselves as bridges over which they invite their students to cross, then having facilitated their crossing, joyfully collapse, encouraging them to create bridges of their own." The College of Education and Psychology is honored and privileged to build bridges to the future through our commitment to exemplary teaching, significant research and outstanding service.

DEPARTMENT OF EDUCATIONAL LEADERSHIP

Books

- Vaughn, V., Miller, G., & Oliveras-Ortiz, Y. (2015). *Preparing Future Ready Education Leaders Through Globalized Online Learning* (p. 204). Ypsilanti, MI: NCPEA Publications.
- Vornberg, J., & Hickey, W. (2016). *Texas Public School Organization and Administration: 2016* (pp. 1–375). Dubuque, IA: Kendall Hunt.

Chapters

- Hickey, W. D., Sampson, P. M., & Jones, J. S. (2016). District leadership in Texas: The effective superintendent. In J. A. Vornberg & W. D. Hickey (Eds.), *Texas public school organization and administration (16th ed.)*. Dubuque, IA: Kendall Hunt.
- Hickey, W., & Odell, M. R. L. (2015). Instructional activities that create engaging experiences in online courses. In *Preparing Future Ready Education Leaders Through Globalized Online Learning* (pp. 110–119). Ypsilanti, MI: NCPEA Publication.
- Jones, J. S. (2015). The superintendent's perspective on online educational leadership preparation programs. In V. Vaughn, G. Miller, & Y. Oliveras-Ortiz (Eds.), *Preparing future ready education leaders through globalized online learning* (pp. 26–42). Ypsilanti, MI: NCPEA Publications.
- Oliveras-Ortiz, Y. (2016). Texas assessments and school accountability. In *Texas Public School Organization and Administration* (pp. 195–213). Kendall Hunt.
- Oliveras-Ortiz, Y. (2015). Developing aspiring principals' decision making skills. In *Preparing Future Ready Education Leaders Through Globalized Online Learning* (p. 17). NCPEA Publishers.
- Vaughn, V. L. (2016). The School Superintendent and School Facilities. In *Texas Public School Organization and Administration*.
- Vaughn, V., Miller, G., & Oliveras-Ortiz, Y. (2015). A vision for designing and delivering online learning programs for 21st century learners. In *Preparing Future Ready Education Leaders Through Globalized Online Learning* (p. 204). Ypsilanti, MI: NCPEA Publications.
- Vaughn, V., Miller, G., & Oliveras-Ortiz, Y. (2015). Trends for Future Ready Leadership. In *Preparing Future Ready Education Leaders Through Globalized Online Learning* (p. 204). Ypsilanti, MI: NCPEA Publications.



Journal Publications

- Hickey, W. D. (2015). Principal Perceptions of Strategies to Increase Effectiveness of Educational Non-Governmental Organizations in Southern Belize. *International Journal of Education and Social Science*, 2(11), 18–24.
- Hickey, W., & Sherman, R. (2015). Bridging Instruction to the STAAR. *Insight*, 30(3), 15–18.
- Jones, J. S., & Hickey, W. (2016). Building bridges: Opportunities abound for P-20 collaboration. *Insight*, 31(2), 21–24.
- Jones, J. S., & Hickey, W. D. (2016). Building bridges: Opportunities abound for P-20 collaboration. *Texas Association of School Administrators Professional Journal: INSIGHT*, 21–24.
- Jones, J. S. (2015). The Virtuous Leader. *Journal of Texas Council of Women School Executives*, 4(1), 24–31.
- Oliveras-Ortiz, Y. (2015). Teacher effectiveness and students achievement on STAAR: Implications for school leaders. *Journal of Texas Women School Executives*, 4 (1) (103-109).
- Oliveras-Ortiz, Y. (2015). The impact of high-stakes testing on school leadership. *School Leadership Review*, 10(2), 7–19.
- Vaughn, V. L., & Oliveras-Ortiz, Y. (2015). Considering an overhaul to the new principal preparation program. *School Leadership Review*, 10(1), 7–15.

Other

- Oliveras-Ortiz, Y. (2016). Urban Leadership Project: Urban Leadership Video Documentary. *NCPEA & UCEA*.
- Oliveras-Ortiz, Y. (2015). College of Education and Psychology Summer Grant Writing Program. *UT Tyler College of Education and Psychology*.

Presentations

- Hickey, W. (2015, Autumn). Bridging Authentic and Hands-On Learning to the STAAR. Advancing Improvement in Education Conference. San Antonio, TX: AIE.
- Hickey, W. (2015, November). Connecting Instruction to the STAAR/EOC. Texas Gear-Up State Conference. Austin, TX: Gear-Up.
- Hickey, W., Fischer, C. A., Fischer, O. H., & Susie, B. (2015, January). Making Online Courses Come Alive. Texas Council of Professors of Educational Administration. Austin, TX: TCPEA.
- Jones, J. S., Drew, C., & Erdmann, R. (2016, June). Student-Centered Learning With Surface-Centered Brains. 68th Annual UT/TASA Summer Conference on Education. Austin, Texas: UT/Texas Association of School Administrators.
- Jones, J. S. (2016, January). I am Woman, Hear Me Roar. Texas Council of Women School Executives Conference. Austin Texas: Texas Association of School Administrators.
- Oliveras-Ortiz, Y. (2015, November). Instructional Leadership amidst the Accountability Frenzy: Using quality data to drive instruction. AIE Conference. San Antonio, TX: Advancing Improvement in Education (Region 13 & Texas Center for District & School Support).
- Oliveras-Ortiz, Y. (2015, October). A Research Paper: Instructional Leadership amidst the Accountability Frenzy. 2015 COPIS Conference. Tarleton University: The Council of Professors of Instructional Supervision.

Proceedings Publications

- Miller, G. (2016). Technology-enhanced learning environments: Language acquisition for native Spanish-speaking English language learners in the preschool and elementary classroom. In *SITE 2016-Society for Information Technology & Teacher Education International Conference*.



DEPARTMENT OF PSYCHOLOGY AND COUNSELING

Chapters

- Bigler, R. S., Hayes, A. R., & Patterson, M. M. (2016). Social striving: social group membership and its relation to competence and motivation. In *Handbook of Competence and Motivation (2nd Edition)*.
- Early, L. M., & Sass, S. M. (2015). The graduate school process. In *The Gale researcher (Vol. 10: The study of psychology)*.
- Hayes, A. R., & Klueppel, L. (2015). Theories of gender. In *The Gale Researcher*. Gale.
- Helfers, S., Masters, S., & Hayes, A. R. (2015). Sex, gender, and biology. In *The Gale Researcher*. Gale.
- Lundberg-Love, P. K., & Scott, K. A. (2015). Sexual Assault, Survivors of. In *The SAGE Encyclopedia of Psychology and Gender*. Thousand Oaks, CA: Sage.
- Masters, S., Helfers, S., & Hayes, A. R. (2015). An overview of gender research. In *The Gale Researcher*. Gale.
- Mirghassemi, F. L., Scott, K. A., Lundberg-Love, P. K., Phelps, H., & Lyons-Burke, A. (2016). Ramifications of Title IX on Campus Sexual Assault and Prevention and Treatment Protocol: Will recent Changes Work to Protect College Students? In *Campus Action Against Sexual Assault: Needs, Policies, and Training Programs* (pp. 163–187). Santa Barbara, CA: ABC-CLIO (Praeger).
- Mirghassemi, F. L., & Lundberg-Love, P. K. (2015). Elizabeth Warren: The Voice of America's Future. In *Why Congress Needs Women: Bringing Sanity to the House and Senate* (pp. 73–82). Santa Barbara, CA: ABC-CLIO (Praeger).
- Mirghassemi, F. L., & Lundberg-Love, P. K. (2015). Psychopharmacology. In *The Gale Researcher*. Farmington, Hills, MI: Gale.
- Mirghassemi, F. L., Lundberg-Love, P. K., Sanders, G. D., & Gallien, J. A. (2015). Complex Ramifications of Incestuous Abuse on Adult Survivors: A Discussion for Helping Professionals. In *Psychology of Women: A Handbook of Issues and Theories 3rd Edition*. Santa Barbara, CA: ABC-CLIO (Praeger).
- Parks, W. S., Lundberg-Love, P. K., Luft, C. A., Stewart, A. M., & Peddy, H. N. (2016). Understanding Mental Disorders in Women in the Workplace to Mitigate Deleterious Effects. In *Handbook on Well-Being of Working Women* (pp. 103–121.). The Netherlands.: Springer and the International Society for Quality-of-Life Studies (ISQOLS).
- Parks, W. S., Lundberg-Love, P. K., Stewart, A. M., McFarland, C., & Scott, K. A. (2015). Toward an Understanding of Bullying in the Workplace to Mitigate Deleterious Effects. In *Bullies in the Workplace: Seeing and Stopping Adults Who Abuse Their Co-Workers and Employees* (pp. 31–62). Santa Barbara, CA: ABC-CLIO (Praeger).
- Patel, D. A., Sanders, G. D., Lundberg-Love, P. K., & Gallien, J. A. (2016). Issues Confronting Women in Academia: the Quest for Equality Continues. In *Women and Leadership*. New York: Springer Publishers.
- Patel, D., Scott, K. A., Lundberg-Love, P. K., & Galusha, J. M. (2016). Feminism in Hinduism: Female Deities and their Influence on Asian Culture. In *Feminism in Religion* (pp. 103–116). Santa Barbara, CA: ABC-CLIO (Praeger).
- Sass, S. M., & Early, L. M. (2015). Anxiety disorders and treatments. In *The Gale researcher (Vol. 10: The study of psychology)*.
- Schmitt, A. L., & Gallien, J. (2015). Neuropsychological Disorders. In *College Researcher, Psychology Series*. Farmington Hills, MI, USA: Gale Publishing.
- Scott, K. A., & Lundberg-Love, P. K. (2015). Brain Chemistry. In *The Gale Researcher*. Farmington Hills, MI: Gale.

- Scott, K. A., & Lundberg-Love, P. K. (2015). Gabrielle Giffords: The Embodiment of Determination, Courage and Hope. In *Why Congress Needs More Women: Bringing Sanity to the House and Senate* (pp. 49–58). Santa Barbara, CA: ABC-CLIO.
- Stocks, E. L. (2016). Altruism and prosocial behavior. In *The Gale Researcher: Applied Concepts in Psychology*. Volume 3: Social Psychology. Farmington Hills, MI: Gale Publishers.
- Stocks, E. L. (2016). Experimental designs for research in psychology. In *The Gale Researcher: Foundations of Psychology*. Volume 2: Research Methods, Statistics, and Ethics. Farmington Hills, MI: Gale Publishers.
- Stocks, E. L. (2016). Psychology in relation to death and dying. In *The Gale Researcher: Applied Concepts in Psychology*. Volume 7: Death and Dying. Farmington Hills, MI: Gale Publishers.
- Stocks, E. L. (2016). Psychology in relation to evolution and genes. In *The Gale Researcher: Foundations of Psychology*. Volume 3: Evolution and Genes in Psychology. Farmington Hills, MI: Gale Publishers.
- Stocks, E. L. (2016). Self in social psychology. In *The Gale Researcher: Applied Concepts in Psychology*. Volume 3: Social Psychology. Farmington Hills, MI: Gale Publishers.
- Stocks, E. L., & Stocks, M. G. (2016). Memory disorders and their treatment. In *The Gale Researcher: Foundations of Psychology*. Volume 6: Memory. Farmington Hills, MI: Gale Publishers.
- Witt, K. J., McNichols, C., Barke, C. R., & Barke, R. E. (2016). Partnering with professional school counselors to promote student success. In J. A. Vornberg & W. D. Hickey (Eds.). *Texas Public School Organization and Administration* (15th ed.) (pp. 403–421). Dubuque, IA: Kendal Hunt Publishing.

Journal Publications

- Basso, M. R., & Combs, D. R. (2015). Pain is Associated with Prospective Memory in MS. *Journal of Clinical and Experimental Neuropsychology*, 15, 235–245.
- Bonnie, S. M., Schmitt, A. L., & Livingston, R. B. (2015). Neuropsychological Performance of a Patient Suspected of Dementia Taking Lorazepam and Retested One Year Later Following Titration. *Applied Neuropsychology: Adult*, 1–5.
- Brandon, B., Basso, M., & Combs, D. (2015). Staying on the Job: Relationship Between Work Performance and Cognition in MS. *JCEN*, 37, 630–640.
- Giordano, A. L., Prosek, E. A., C. C., Holm, J. M., Ramsey, Z., Abernathy, M., & Sender, K. (2015). Exploring the Relationship Between Religious Coping and Spirituality Among Three Types of Collegiate Substance Abuse. *Journal of Counseling and Development*, 93(1), 3–18.
- Gnilka, P., Ashby, J., Rice, K., & Moate, R. (2016). Adult attachment styles, multidimensional perfectionism: Differences in the working and supervisory alliances. *Journal of Counseling & Development*, 94(3), 285-96.
- Holm, J. M., & Barrio Minton, C. A. (2016). A predictive model of adolescent attrition in counseling. *Children and Youth Services Review*, 67: 161-167.
- Holm, J. M., Prosek, E. A., & Godwin Weisberger, A. C. (2015). A phenomenological investigation of counseling doctoral students becoming mothers. *Counselor Education and Supervision*, 54(1), 2–16.
- Mackenzie, A., Alfred, D., Fountain, R. A., & Combs, D. (2015). Quality of life and adaptation for TBI survivors: Assessment of the Disability Centrality Model. *Journal of Rehabilitation*, 81(3), 9-20.
- Marzilli, C., Delello, J. A., Marmion, S. L., McWhorter, R. R., & Roberts, P. (2015). Student perceptions towards integrating technology into the higher education classroom. *International Journal of Sciences: Basic and Applied Research*, 24(2), 434-456.
- McNichols, C. D., Zinck, K., Witt, K. J., & Neel, J. L. (2016). Counselors as Agents of Change: Writing Behaviorally Stated Goals and Objectives. *Vistas Online*. Article #36.
- Moate, R., Gnilka, P., West, E., & Bruns, K. (2016). Stress and burnout among counselor educators: Differences between adaptive, maladaptive, and nonperfectionists. *Journal of Counseling & Development*, 6(4), 344-359.
- Moate, R., & Cox, J. (2015). Learner-centered pedagogy: Considerations for application in a didactic course. *The Professional Counselor*, 5, 379–389.
- Morgan, L., McCarty, J., McClendon, L., & Zinck, K. (2016). Supporting Every Child: School Counselors' Perceptions of Juvenile Sex Offenders in Schools. *Journal of School Counseling*, 14(1).

DEPARTMENT OF PSYCHOLOGY AND COUNSELING (continued)

- Ngo, D. (2015). Willingness to seek help among Vietnamese American Adults. *Journal of Cross Cultural Psychology*.
- Prosek, E. A., Daly, C.M., Giordano, A. L., Holm, J. M., Sender, K. M., Ramsey, Z. B., & Abernathy, M. R. (2015). Exploring the Relationship between Religious Coping and Spirituality among Three Types of Collegiate Substance Abuse. *Journal of Counseling & Development*, 93(1), 70-79. doi: 10.1002/j.1556-6676.2015.00182x.
- Sass, S. M., Evans, T. C., Xiong, K., Mirghassemi, F., & Tran, H. (2015). Attention training to pleasant stimuli in anxiety. *Biological Psychology*, 122:80-92. doi: 10.1016/j.biopsycho.2016.03.003.
- Schmitt, A. L., Livingston, R. B., Goete, W., & Galusha, J. M. (2016). Relationship between the MMSE and the RBANS in patients referred for a dementia evaluation. *Perceptual and Motor Skills*, 123(3), 606-623.
- Schmitt, A. L., Livingston, R. B., & Scott, B. M. (2015). Relationship between the MMSE and the RBANS in patients referred for a dementia evaluation. *The Clinical Neuropsychologist*.
- Scott, B. M., Strutt, A. M., Lundberg-Love, P. K., Schmitt, A. L., Trufilio, E. R., & Bowers, R. (2015). Comparison of Psychogenic Movement Disorder Patients with Non-Epileptic Seizures and Other Hyperkinetic Motor Manifestations: An Integrated Model of Psychosocial and Neuropsychological Functioning. *Journal of the International Neuropsychological Society*, 21(S1).
- Witt, K. J., Oliver, M., & McNichols, C. (2016). Counseling via avatar: Professional practice in virtual worlds. *International Journal for the Advancement of Counselling*, 38(3), 218-236.
- Wozny, D., Zinck, K., & Hall, K. (2015). Current and Common Ethical Challenges in Community and School Counseling. *Vistas Online*.

Other

- McNichols, C. D. (2016). The Supervisor. *Journal of Poetry Therapy*.

Poster Presentations

- Champagne, P., Winship, K., & Stocks, E. L. (2015, Spring). *Stereotypes for common names*. East Texas Student Research Conference. Longview, TX: Psi Chi.
- Doolin, J., & Stocks, E. L. (2015, Spring). *At what point does an assemblage of individuals look like a single, unified group?* East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Early, L., & Sass, S. M. (2016, April). *Letter identification and psychopathic personality*. East Texas Psi Chi Research Conference. Longview, TX: Psi Chi, LeTourneau University.
- Godwin, S., & Stocks, E. L. (2015, Spring). *Digital satisfaction: Examining technology in interpersonal relationships*. East Texas Student Research Conference. Longview, TX: Psi Chi.
- Goodhue, J., & Stocks, E. L. (2015, Spring). *The effects of Passiflora Incarnate L. Leaf on anxiety, depression, and memory loss*. East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Gwinn, D. A., Lewis, B., & Sass, S. M. (2016, April). *Group mental skills training and brief mindfulness intervention*. East Texas Psi Chi Research Conference. Longview, TX: Psi Chi, LeTourneau University.
- Hagan, A., Winship, K., Reece, K., Brown, R., & Stocks, E. L. (2015, Spring). *Perspective-taking model of vicarious emotions*. East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Harris, P., & Stocks, E. L. (2015, Spring). *The effect of physical exercise on the cognitive functioning of elderly people with Alzheimers Disease*. East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Kais, L. A., Lee, C., Sass, S. M., Stewart, J. L., Heller, W., Miller, G. A., & Silton, R. L. (2015, February). *Anxiety influences neural correlates of inhibitory control*. International Neuropsychological Society.
- Letkiewicz, A. M., Silton, R. L., Mimnaugh, K. J., Heller, W., Miller, G. A., & Sass, S. M. (2015, October). *Child abuse and altered processing of negative stimuli in adulthood*. Society for Psychophysiological Research.
- Martin, K. M., Scott, B. M., Reece, K. L., Olson, R. D., Schmitt, A. L., & Martin, S. K. (2015, Autumn). *Executive functioning as a determinate in the differential diagnosis of mild cognitive impairment and pseudo-dementia*. Annual Convention of the Texas Psychological Association. Texas Psychological Association.
- Moate, R., & Gnilka, P. (2015, October). *A longitudinal study of perfectionism and wellness in counselor education students*. Association for Counselor Education and Supervision Conference. Philadelphia: ACES.

- Nelson, P., & Stocks, E. L. (2015, Spring). *Eating disorders across cultures*. East Texas Student Research Conference. Longview, TX: Psi Chi.
- Owens, L. (2015, Spring). *Poster Presentation- "The Selfie Project: Using Social Media to Build a Community of Inquiry"* UT Tyler Teaching Symposium (2nd place winner).
- Peddy, H., & Stocks, E. L. (2015, Spring). *Rehabilitation for sex workers*. East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Schmitt, A. L., Reece, K. L., Scott, B. M., Martin, K. M., Olson, R. D., & Martin, S. K. (2015, Autumn). *Clinical utility of executive functioning measures in dementia evaluations*. Annual Convention of the Texas Psychological Association. Texas Psychological Association.
- Scott, B. M., Strutt, A. M., Lundberg-Love, P. K., Schmitt, A. L., Trifilio, E. R., & Bowers, D. (2015, Summer). *Are there neurocognitive differences between patients with non-epileptic seizures vs those with other hyperkinetic motor manifestations*. 19th International Congress of Parkinson's Disease and Movement Disorders. San Diego, California: Movement Disorder Society.
- Scott, B. M., Strutt, A. M., Lundberg-Love, P. K., Schmitt, A. L., Trifilio, E. R., & Bowers, D. (2015, Spring). *Comparison of psychogenic movement disorder patients with non-epileptic seizures vs. other hyperkinetic movement disorders: An integrated model of psychosocial and neuropsychological functioning*. 43rd Annual Meeting. Denver, CO: International Neuropsychological Society.
- Scott, K., Martin, S., Schmitt, A., & Stocks, E. L. (2015, Spring). *Predicting the rate of decline in immediate and delayed memory in older adults diagnosed with Alzheimer's disease using the Repeatable Battery for Neuropsychological Status*. East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Smith, M., & Stocks, E. L. (2015, Spring). *OCD and Mindfulness*. East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Stocks, E. L. (2015, February). *Empathy, distress, and rumination about another person*. Society for Personality and Social Psychology. Long Beach, CA: SPSP.
- Stocks, E. L., Patel, D., Hagan, A., & Brown, R. (2015, Spring). *Emotion and rumination*. East Texas Student Research Conference. Longview, TX: Psi Chi.
- Wilson, A., Stocks, E. L., & Barke, R. (2015, Spring). *Exploring how the connection of the mind and body could provide benefits in counseling*. East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Yamaguchi, R., & Stocks, E. L. (2015, Spring). *Stereotypes in the workplace and wage gender difference*. East Texas Student Research Conference. Longview, TX: LeTourneau University.

Presentations

- Alsawayhan, F., Stocks, E. L., & Schmitt, A. (2015, Spring). *How Alzheimers, Mild Cognitive Impairment, and Vascular Dementia Differ on Psychological Assessments*. East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Baltrinic, E., & Moate, R. (2015, October). *Using Q methodology to investigate pedagogy in counselor education*. Association for Counselor Educators and Supervision Conference. Philadelphia: ACES.
- Babbineau, B., & Stocks, E. L. (2015, Spring). *Religious Orientation, Values, and Helping Behavior*. East Texas Student Research Conference. Longview, TX: LeTourneau University.
- Cox, J., West, E., Perjessy, C., Moate, R., & Rodriguez, A. (2015, October). *Training future counselor educators: Analysis of CES college teaching syllabi*. Association for Counselor Education and Supervision Conference. Philadelphia: ACES.
- Hayes, A. R., Bigler, R. S., Jaimes, H. J., & Umana-Taylor, A. (2015, March). *Beyond the IAT: Measuring implicit ethnic attitudes using occupational judgments and memory tasks*. Biennial Meeting of the Society of Research in Child Development. Philadelphia, PA.
- McNichols, C. D. (2015, Autumn). *"Let it be the changing image of a changing me": How to incorporate poetry into your counseling practice*. Texas Counseling Association Professional Growth Conference. Corpus Christi, Texas.

DEPARTMENT OF PSYCHOLOGY AND COUNSELING (continued)

- McNichols Witt, C. D., & Witt, K. (2015, November). Strengthening mental health through rural counselor supervisors: Assessing needs, honoring experience, and generating adaptive approaches. Association of Counselor Education and Supervision 2015 Conference: Leadership for Culturally Relevant Pedagogy and Practice. Philadelphia, PA: Association of Counselor Education and Supervision.
- McNichols, C., & Witt, K. J. (2015, November). "I hate cities": Exploring needs and generating solutions in rural counselor supervision. Texas Counseling Association Professional Growth Conference. Corpus Christi, TX.
- McNichols, C. D. (2015, April). Using poetry in re-membering practices. Association for Creativity in Counseling 2015 National Conference. San Antonio, Texas.
- McNichols, C. D., & Witt, K. J. (2015, January). Assessing the needs of rural supervisors in Texas. Texas Association of Counselor Education and Supervision Mid-Winter Conference. Austin Texas: Texas Association of Counselor Education and Supervision.
- Owens, L. (2015, Autumn). Presentation to Faculty, Using Tumblr and Social Media as a Teaching Tool. The Center for Teaching Excellence and Innovation.
- Owens, L. (2015, Spring). Using Social Media as a Teaching Tool- Panel Member. PATSS 2015.
- Prescod, D. J. (2015, May). Career Readiness and Preparation. Long Branch High School, Long Branch, NJ. Long Branch High School.
- Stocks, E. L. (2015, February). Empathy, distress, and rumination about another person. Society for Personality and Social Psychology. Long Beach, CA: SPSP.
- Winship, K., & Stocks, E. L. (2015, Spring). Effects of personality and mood on perceptions of others. East Texas Student Research Conference. Longview, TX: LeTourneau University.

Proceedings Publications

- Scott, B. M., Strutt, A. M., Lundberg-Love, P. K., Schmitt, A. L., Trifilio, E. R., & Bowers, D. (2015). Comparison of psychogenic movement disorder patients with non-epileptic seizures and other hyperkinetic motor manifestations. In *International Neuropsychological Society* (Vol. 21, p. 257). Denver, Colorado: Journal of the International Neuropsychological Society.

Reviews

- Lundberg-Love, P. K., & Luft, C. A. (2015). Caffeinated: How Our Daily Habit Helps, Hurts, And Hooks Us. APA PsycCRITIQUES: Hudson Street Press.

Funded Grants

- Sass, Sarah. East Texas Psi Chi 2016 Student Research, *Psi Chi*, (June 7, 2016), \$2,000.

SCHOOL OF EDUCATION

Books

- Mokhtari, K. (2016). Improving reading comprehension through metacognitive reading instruction for first and second language readers. Roman & Littlefield Publishers.
- Mokhtari, K., & Daniel, M. (2015). Research-based instruction that makes a difference in English Learners' success. Rowman & Littlefield Publishers.

Chapters

- Delello, J. A., & McWhorter, R. R. (2015). New visual literacies and competencies for education and the workplace. In *Handbook of Research on the Societal Impact of Digital Media*. (pp. 127–163). Hershey, PA: IGI.
- Hickey, W., & Odell, M. R. L. (2015). Instructional activities that create engaging experiences in online courses. In *Preparing Future Ready Education Leaders Through Globalized Online Learning* (pp. 110–119). Ypsilanti, MI: NCEPA Publication.
- McWhorter, R. R., & Delello, J. A. (2015). Green computing through virtual learning environments. In *Integrating Technology into Higher Education and in the Workplace*. Hershey, PA: IGI Global.
- Mokhtari, K., & Consalvo, A. (2016). Mapping a way to design, implement and evaluate literacy instruction in school settings: a flexible action-oriented data analytic framework. In *Literacy program evaluation and development initiatives for p-12 teaching*. IGI-Global Publishers.
- Mokhtari, K., & Daniel, M. (2015). Research, policy, and practice insights to support the teaching of English learners in mainstream classrooms. In *Research-based instruction that makes a difference in English Learners' success*. Rowman & Littlefield Publishers.
- Mokhtari, K., & Daniel, M. (2015). Using metacognitive assessments to help identify students' reading comprehension strengths and needs. In *Research-based instruction that makes a difference in English learners' success*. Roman & Littlefield Publishers.

Creative Productions

- Consalvo, A., & Takehana, E. (2015). 2015 Robert Cormier: Censorship and Intolerance Exhibit and Symposium. *Online exhibit still available; Symposium was available nationwide via digital communication tool (Zoom)*. Fitchburg State University: Fitchburg State University and The University of Texas at Tyler School of Education and Robert Muntz Library.

Journal Publications

- Batthey, D., Neal, R. A., Leyva, L., & Adams-Wiggins, K. (2016). The interconnectedness of relational and content dimensions of quality instruction: Supportive teacher–student relationships in urban elementary mathematics classrooms. *The Journal of Mathematical Behavior*, 42, 1 – 19.
- Bullock, L. M., Zolkoski, S. M., & Estes, M. B. (2015). Meeting the mental health needs of children and youth: Using evidence-based education worldwide. *Journal of Emotional and Behavioural Difficulties*, 20(4), 398-414.



SCHOOL OF EDUCATION (continued)

- Consalvo, A., & Takehana, E. (2016). Prying open the oyster: Creating a digital learning space from the Robert Cormier archive. *The ALAN Review*, 43(3), 11–21.
- Consalvo, A., & Maloch, B. (2015). Keeping the teacher at arm's length: Student resistance in writing conferences in two high school classrooms. *Journal of Classroom Interaction*, 50(2), 120–132.
- Consalvo, A., Schallert, D. L., & Elias, E. (2015). An examination of the construct of Legitimate Peripheral Participation as a theoretical framework in literacy research. *Educational Research Review*, 16, 1–28.
- Delello, J. A., Mokhtari, K., & Reichard, C. (2016). Multitasking among college students: Are freshmen more distracted? *International Journal of Cyber Behavior, Psychology and Learning*, 6(4).
- Delello, J. A. (2015). Using Augmented Reality to Engage the English Language Learner. *TESOL Computer-Assisted Language Learning (On CALL)*. March 2015.
- Delello, J. A., & McWhorter, R. R. (2015). Reducing the digital divide: Connecting the elderly to iPad technology. *Journal of Applied Gerontology*, <http://jag.sagepub.com/content/early/2015/06/16/0733464815589985.abstract>, 1–23.
- Delello, J. A., McWhorter, R. R., & Camp, K. M. (2015). Integrating Augmented Reality in Higher Education: A Multidisciplinary Study of Student Perceptions. *Journal of Educational Multimedia and Hypermedia*, 24(3), 209–233.
- Delello, J. A., McWhorter, R. R., & Camp, K. M. (2015). Using Social Media as a Tool for Learning: A Multi-Disciplinary Study. *International Journal on E-Learning (IJEL) Corporate, Government, Healthcare, & Higher Education*, 14(2), 163–180.
- Dykes, F., & Thomas, S. B. (2015). Meeting the Needs of the Hidden Minority: Transition Planning Tips for LGBTQ Youth. *Preventing School Failure*, doi: 10.1080/1045988X.2014.903462.
- Everling, K. M., Delello, J. A., Dykes, F., Neel, J. L., & Hansen, B. M. (2015). The Impact of Field Experiences on Pre-service Teachers' Decisions Regarding Special Education Certification. *Journal of Education and Human Development*, 4(1), 65–77. doi: 10.15640/jehd.v4n1a8
- Hall, A., Delello, J. A., & McWhorter, R. R. (2016). Using Facebook to supplement instruction in online and hybrid courses. *International Journal of Innovation and Learning*.
- Hansen, B. M. (2015). The Impact of Field Experience on Pre-Service Teacher's Decisions Regarding Special Education Certification. *Teacher Education and Special Education*.
- Hansen, B. M., Everling, K. M., Delello, J. A., Dykes, F., & Neel, J. L. (2015). Perceptions of field experiences leading to special education certification. *Journal of Education and Human Development*, 4(1), 65–77.
- Kraus, L. (2015). A Change is Gonna Come: The The Music of the Civil Rights Movement. *The Social Studies Texan*, 31(1) 60–64.
- Kraus, L. L., & Stevens, R. L. (2015). Fourth and Fifth Amendment Decisions: Students and Constitutional Rights. *National Social Science Journal*.
- Marzilli, C., Delello, J. A., Marmion, S. L., McWhorter, R. R., & Roberts, P. (2015). Student perceptions towards integrating technology into the higher education classroom. *International Journal of Sciences: Basic and Applied Research*.
- McNichols, C. D., Zinck, K., Witt, K. J., & Neel, J. L. (2016). Counselors as Agents of Change: Writing Behaviorally Stated Goals and Objectives. *Vistas Online*.
- McWhorter, R. R., & Delello, J. A. (2016). Green technologies enabling virtual learning environments. *International Journal of Information Communication Technologies and Human Development*, 8(4).
- Mokhtari, K. (2016). Top-down reading strategies: necessary but not sufficient for proficient reading comprehension. *TESOL Encyclopedia*.
- Mokhtari, K., Neel, J., Matatall, A., & Richards, A. (2016). The Contribution of morphological knowledge to 7th grade students' reading ability. *Reading Horizons*, 55(1).
- Mokhtari, K., & Velten, J. C. (2015). Improving 6th Grade Students' Reading Achievement With Word Generation In An After School Small Group Instruction Setting. *Middle Grades Research Journal*, 10(3), 25–44.
- Mokhtari, K., Delello, J. A., & Carla, R. (2015). Connected Yet Distracted: Multitasking Among College Students. *Journal of Adolescent and Adult Literacy*, 45(2), 164–180.
- Mokhtari, K., Neel, J. L., Kaiser, F., & Lee, H.-H. (2015). Assessing the Promise of a Supplemental Reading Intervention for At-Risk First Grade Students in a Public School Setting. *International Electronic Journal of Elementary Education*, 7(3), 281–300.
- Rogat, T. K., & Adams-Wiggins, K. R. (2015). Interrelation between regulatory and socioemotional processes within collaborative groups characterized by facilitative and directive other-regulation. *Computers in Human Behavior*, 52 589–600.

SCHOOL OF EDUCATION (continued)

- Rueter, J. A., McWhorter, R. R., Lamb, J. H., & Dykes, F. O. (2016). Updated perspectives on educational diagnosticians' knowledge of reading assessments. *Current Issues in Education, 19*(1), 1-18.
- Rueter, J. A., & Dykes, F. (2015). Looking through the webcam lens: Reflections on moving assessment courses from face-to-face to online. *New Jersey Association of Learning Consultants Journal, L*: 5-20.
- Sinha, S., Rogat, T. K., Adams-Wiggins, K. R., & Hmelo-Silver, C. E. (2015). Collaborative group engagement in a computer-supported inquiry learning environment. *International Journal of Computer-Supported Collaborative Learning, 10*(3), 273-307.
- Stevens, R. (2016). Blue Helmets: Heros in a Segrgated Army and a New Method for Analyzing Primary Sources. *The Social Studies Texan, 42*-44.
- Stevens, R. L. (2015). A Growing Storm: Depression Art of Seymour Fogel. *Journal of Social Studies and History Education, October 2015*, 1-19.
- Stevens, R. L., & Kraus, L. L. (2015). A Change is Gonna Come: The Anti-War Movement through Song. *The Social Studies Texan, 31*(2), 58-62.
- Stevens, R. L., & Kraus, L. L. (2015). Fourth and Fifth Amendment Decisions: Students and Constitutional Rights. *National Social Science Journal, 44*(1), 29-34.
- Swain, C. (2016). Enhancing student conversations through the use of protocols. *College Teaching, 64*(4), 206-207.
- Swain, C., Horn, C., & BurrIDGE, A. (2015). Enhancing teacher quality through improved policy. *Create Center for Research, Evaluation & Advancement of Teacher Education, December 2015*, 2-4.
- Velten, J. C., & Mokhtari, K. (2016). Lessons learned from designing, implementing, and evaluating an after-school program for middle grade struggling readers. *Texas Journal of Literacy Education, 4*(1), 14-19.
- Zolkoski, S. M., Bullock, L. M., & Gable, R. (2015). Factors Associated With Student Resilience: Perspectives of Graduates of Alternative Education Programs. *Preventing School Failure, 60*(3), 231-243.

Other

- Hansen, B. M. (2015). THE RELATIONSHIP BETWEEN LITERACY COACHES' THEORETICAL ORIENTATIONS AND THE CONTENT OF THEIR COACHING.

Poster Presentations

- Adams-Wiggins, K. R. (2016, April). Early Adolescents Exercising Agency in Collaborative Learning: Negotiating Marginality and Exclusion in Small Groups. Society for Research on Adolescence Biennial Meeting. Baltimore, MD: Society for Research on Adolescence.
- Adams-Wiggins, K. R., & Rogat, T. K. (2016, April). Shared achievement goals in collaborative learning contexts. Annual meeting of the American Educational Research Association. Washington, D.C.: American Education Research Association.
- Dykes, F., & Rueter, J. (2016, April). An Exploration of Students' Experiences of Learning in an Online Graduate Program. Council for Exceptional Children Annual Conference and Expo. St. Louis, Missouri.
- Hajduk, T., Fackler, C., Tumolo, M., Jambi, R., & Kennedy, T. J. (2015, March). Ocean for Life. 10th Annual NSTA Global Conversations in Science Education Conference.
- Kennedy, T. J. (2015, April). The University of Texas at Tyler. U.S. Department of State and U.S. Commercial Service Education Fair. Astana, Kazakhstan.
- Kennedy, T. J. (2015, May). The University of Texas at Tyler International Opportunities. NASFA Higher Education Fair. NASFA-Association of International Education, 67th Annual Conference & Expo. Boston, Massachusetts.
- Mokhtari, K., & Velten, J. C. (2015, Autumn). A showcase of literacy Intervention Projects in Tyler Schools. Tyler Area Partners for Literacy Fall All Member Meeting. Tyler Area Partners for Literacy.
- Zolkoski, S. M., & Sayman, D. M. (2016, April). Promoting Resilience Through Parental Involvement in Schools. Council for Exceptional Children.

Presentations

- Adams-Wiggins, K. R. (2015, November). *A sociocultural perspective on identity: Marginal identity trajectories in collaborative learning (Featured participant)*. Biannual conference of the Southwest Consortium for Innovative Psychology in Education. Albuquerque, NM: Southwest Consortium for Innovative Psychology in Education.

SCHOOL OF EDUCATION (continued)

- Batthey, D., Neal, R., Leyva, L. A., & Adams-Wiggins, K. R. (2016, April). *Intersections of instructional and relational dimensions of urban mathematics classrooms. Research Conference for National Council of Teachers of Mathematics*. San Francisco, CA: National Council of Teachers of Mathematics.
- Consalvo, A., & Derbyshire, C. (2015, December). "I just keep writing": Following narrative pathways of meaning-making through a transnational student's writing and talk. *Literacy Research Association's 65th Annual Conference, December 2-5, 2015, Carlsbad, CA*. Carlsbad, CA: Literacy Research Association.
- Consalvo, A., & Maloch, B. (2015, December). *Dimensions of learning: Braiding writing instruction and relation in a high school English classroom. Literacy Research Association's 65th Annual Conference, December 2-5, 2015, Carlsbad, CA*. Carlsbad, CA: Literacy Research Association.
- Consalvo, A., & Derbyshire, C. (2015, November). "I don't know why I write so long": Writing as discovery through dialogical teaching with translingual students. *National Council of Teachers of English Annual Convention, November 18-22, Minneapolis, MN*. Minneapolis, MN: National Council of Teachers of English.
- Consalvo, A. (2015, July). *Teachers' use of global/world literature in secondary English classrooms. IFTE/CEE Summer Conference, July 6-9, 2015 (Conference on English Education affiliated with National Council of Teachers of English)*. Fordham University, New York: IFTE/CEE under National Council of Teachers of English.
- Delello, J. A., & Jungmann, S. (2016, June). *Snap those bugs: A photomicrography scavenger hunt. International Society for Technology in Education*. Denver, Colorado.
- Delello, J. A. (2015, June). *Agenesis of the corpus callosum keynote. 2015 Texas callosal disorders state session*. Austin, TX: National Association of Corpus Callosal Disorders.
- Delello, J. A. (2015, February). *Using ePortfolios for formative assessment. Faculty Training*. The University of Texas at Tyler.
- Estes, M. B., Zolkoski, S. M., & Bullock, L. M. (2015, September). *Using evidence-based practices to meet the mental health needs of children and youth worldwide. 9th World Congress on the Promotion of Mental Health and the Prevention of Mental and Behavioural Disorders*.
- Everling, K. M. (2016, March). *Microsoft applications for today's bilingual classroom. National Association for Bilingual Educators Annual Conference*. Chicago, IL: National Association for Bilingual Educators.
- Everling, K. M. (2015, October). *Incorporating Study/Travel Abroad into a Teacher Education Program for Bilingual and ESL Teacher Candidates. Texas Association for Bilingual Educators Annual Conference*. El Paso, TX: Texas Association for Bilingual Educators.
- Everling, K. M. (2015, October). *Using high quality, authentic non-fiction informational texts across content areas. Texas Association for Bilingual Educators Annual Conference*. El Paso, TX: Texas Association for Bilingual Educators.
- Everling, K. M. (2015, March). *From Undocumented Immigrant to Educator. NABE*. Las Vegas, Nevada: NABE.
- Hickey, W., Fischer, C. A., Fischer, O. H., & Susie, B. (2015, January). *Making Online Courses Come Alive. Texas Council of Professors of Educational Administration*. Austin, TX: TCPEA.
- Jennifer, C., John, D., Dykes, F., & Kristin, L. (2015, September). *Examining Preservice Special Educators Capacity for Working With LGBTQ Youth With Disabilities. Council for Exceptional Children Annual Conference and Expo*. ST. Louis, Missouri.
- Kennedy, T. J. (2015, March). *Secondary Science Education in the U.S. ISTE Featured Symposium: Science Education at International Level, 53rd Annual ISTE Conference*. Cork, Ireland: Irish Science Teachers Association.
- Kennedy, T. J., & Catton, H. (2015, February). *Study Texas Consortium—Your Partner for International Student Recruitment. NAFSA Region III Texas State Meeting*. Houston, Texas.
- Kraus, L. L., & Stevens, R. (2015, Spring). *A Change is Gonna Come. National Social Sciences Association*. Las Vegas, NV: National Social Sciences Association.
- Lamb, J. H., & Mokhtari, K. (2016, April). A master's degree "Bump in Pay" is a valuable investment. American Educational Research Association annual conference. Washington, DC.
- Lamb, J. H. (2015, March). *IPad Mathematics: How teacher educators can use iPads to teach mathematics. Invited presentation to faculty and graduate students at Baylor University*. Waco, TX.
- McWhorter, R. R., & Delello, J. A. (2015, August). *The use of iPads to reduce loneliness and foster a sense of community in older adults. 2015 Mixed Methods International Research Association Conference*. San Antonio, Texas: Mixed Methods International Research Association.

SCHOOL OF EDUCATION (continued)

- McWhorter, R. R., Delello, J. A., Gipson, C., & Caruso, K. C. (2015, January). *Silver Surfers Service-Learning project: An Update. For Faculty Learning Community on Service-Learning*. The University of Texas at Tyler.
- Mokhtari, K., & Lamb, J. H. (2016, April). *A Master's Degree Bump-In-Pay is a Valuable Investment*. Conference. Washington, DC: American Educational Research Association.
- Mokhtari, K., Velten, J. C., Shamsid-Deen, M., Wallace, T., & Turbeville, M. (2016, Spring). *Improving 6th Grade Students' Reading Comprehension Using the "Word Generation" Curriculum in an After School Instructional Setting*. *Literacy Summit*. San Antonio, Texas: Texas Association of Literacy Educators.
- Mokhtari, K., & Daniel, M. (2015, July). *Educating ELs: What every classroom teacher needs to know*. Conference. St Louis, Mo: International Literacy Association.
- Neel, J. L., & Mokhtari, K. (2015, December). *Creative Solutions to Literacy Issues: Analyzing an Early Literacy Intervention*. *Literacy Research Association Conference*. Carlsbad, CA: Literacy Research Association.
- Rogat, T. K., & Adams-Wiggins, K. R. (2015, August). *Evolving methodologies for analyzing the interplay between the collaborative group's regulatory and socioemotional processes*. *EARLI Conference for Research on Learning and Instruction*. Limassol, Cyprus: European Association for Research on Learning and Instruction.
- Rogat, T. K., & Adams-Wiggins, K. R. (2015, August). *The role of the other-regulator's regulatory focus and quality in the context of collaborative activity*. *EARLI Conference for Research on Learning and Instruction*. Limassol, Cyprus: European Association for Research on Learning and Instruction.
- Rueter, J. A. (2015, September). *Instrument selection: Does it really matter?* *Council for Educational Diagnostic Services, New Orleans, LA*. New Orleans, LA: Council for Educational Diagnostic Services.
- Suzanne, J., & Dykes, F. (2015, November). *Creating Comprehensive Professional Learning Networks: Increasing Opportunities for Research, Writing, and Discussion*. *Teacher Educator Division*. Tempe, Arizona.
- Swain, C. (2015, February). *A Regional University's Approach to Recruiting and Supporting Teacher Candidates of Color*. *Annual Conference*. Phoenix, AZ: Association of Teacher Educators.
- Velten, J. C., & Mokhtari, K. (2016, Spring). *Lessons learned from designing, implementing, and evaluating an after-school program for middle grade struggling readers*. *Literacy Summit*. San Antonio, Texas: Texas Association of Literacy Educators.
- Zolkoski, S. M. (2016, April). *Importance of Student/Teacher Relationships: Exploring Resilience*. *Council for Exceptional Children*.
- Zolkoski, S. M., & Bullock, L. M. (2015, September). *Perspectives of Graduates from Alternative Education Program: Resilience*. *Council for Children with Behavior Disorders*.

Proceedings Publications

- Mokhtari, K., Aukerman, M., Brown, R., Valencia, S., & Palinscar, A. (2015). Examining the relative contributions of content knowledge and strategic processing to comprehension. In *Literacy Research: Theory, Method, and Practice Yearbook*. Literacy Research Association.

Funded Grants

- Lamb, John. Pathways of Promise 2.0: Middle School Math Project, E3 Alliance (Greater Texas Foundation), (June 1, 2016), \$51, 071.
- Odell, Michael. Texas Teacher Residency Program Phase 2: An Apprenticeship Model for Texas, *Texas Higher Education Coordinating Board through TAMU-Commerce*, (September 1, 2015), \$322,578.
- Odell, Michael. The Work-Study Student Mentorship Program, *Texas Higher Education Coordinating Board*, (September 1, 2015), \$100,000.
- Prescod, Diandra. UCF COMPASS: Convincing Outstanding-Math-Potential Admits to Succeed in STEM, *National Science Foundation, through University of Central Florida*, (April 21, 2015), \$5,000.
- Sherman, Cynthia (PI), Smith, Nathan (CoPI) Texas Regional Collaboratives in Mathematics, *Texas Education Agency through UT Austin* (May 1, 2016 - July 1, 2017) Awarded: May 1, 2016, USD \$140,000.00.
- Sherman, Cynthia (PI), Smith, Nathan (CoPI) Texas Regional Collaboratives in Mathematics, *Texas Education Agency through UT Austin* (May 1, 2015 - July 1, 2016) Awarded: May 1, 2015, USD \$193,964.00.
- Swain, Colleen. Teaching with Primary Sources, *Library of Congress*, (March 17, 2016), \$20,000.

COLLEGE OF ENGINEERING



The past academic year has been one of growth and change in the College of Engineering (COE). We are pleased to welcome four new full time faculty, but also sadly had to say goodbye to our previous Dean, Dr. James Nelson, who left to serve as the Director of Texas A&M University System Engineering Academic Initiatives. This year, the College managed major growth in undergraduate enrollment, including demonstrating sustainable growth at the Houston Engineering Center (HEC), our second campus home that opened in 2013. Our IEEE student group earned the Region 5 Best Student Branch Award, and our Department of Civil Engineering and ASCE Student Chapter successfully bid for and hosted the 2016 ASCE National Concrete Canoe Competition, which brought schools from across the U.S. and Canada such as UCLA and the University of Wisconsin to UT Tyler. In our Department of Mechanical Engineering, our faculty and students have continued to successfully collaborate with NASA to support training for the NASA Orion Spacecraft.

2015-2016 was busy one for the college on the research front. Achievements of note included our Department of Civil Engineering with 100% of non-administrative faculty with ongoing or new extramural funding. Additionally, the COE published 20 journal articles and 26 conference papers, while submitting 38 research proposals to external funding agencies.

In research, we have recently identified five specific focus areas. Noted below are example projects and people who are currently exploring in these areas through external funding support:

FACULTY HIGHLIGHTS

DR. PREMANDA INDIC in Electrical Engineering is studying Wearable Sensors and Predictive Analytics for Preterm Infants. This research program, in collaboration with UT Austin and the University of Alabama at Birmingham, is sponsored by the National Science Foundation (NSF) and the National Institutes of Health (NIH). One in eight infants are born prematurely and these infants have life threatening events such as pauses in breathing (apnea), slowness of heart (bradycardia) and oxygen de-saturation (hypoxia). There is no technology available to predict and intervene in these life threatening events. The group led by Dr. Indic at UT Tyler in collaboration with clinicians and engineers from UT Austin, UAB and other institutions are developing a technology for the prediction and intervention of life threatening events in these vulnerable infants.

DR. MENA SOULIMAN in Civil Engineering is working on a project regarding Hub-and-Spoke Tyler Bicycle Lanes. This project is funded by the East Texas Communities Foundation and the City of Tyler. His research team, is designing a Hub-and-Spoke bike lane network for the City of Tyler. The hub-and-spoke bike lane attempts to include an engineered evaluation and scoring criteria to select bike lane spokes.

Civil and Infrastructure: Dr. Mena Souliman has won awards and recognition for his work with Bike Lanes in Mid-Sized Cities, and his work in Behavior of Asphalt Pavements.

Electrical: Dr. Mukul Shirvaikar is partnering with researchers in Health and Kinesiology to improve the usefulness of bone scans through Image Processing and Pattern Recognition.

Energy and Sustainability: Dr. Michael McGinnis is partnered with the University of Notre Dame and New Mexico State University on an NSF funded project studying the impacts of Recycled Concrete Aggregates for use in Concrete.

Mechanical and Biomedical: Dr. Hassan El-Kishky and Dr. Shirvaikar are studying new Fuel Cell Technology.

Building Air Quality and Energy (BAQE) Center: Dr. Nelson Fumo is developing models to better predict net zero home energy use utilizing our UT System Core Facility in this area.

Finally, I want to mention a very important event for our college – the 2016-2017 is our 20th Anniversary! Please look for more information as we plan a suite of events and activities to celebrate this important milestone.

This will incorporate multiple factors such as lane width, geometric design features, and amount of current vehicle traffic in order to provide and facilitate safe travel and complement present transit systems. Successful implementation in Tyler is likely to result in these findings transferring across the state of Texas.

DR. CHUNG GOH in Mechanical Engineering is developing an Artificial Intelligence based Intelligent Cost Prediction Model for Mechanical Systems. The project is funded by SIMNET, Inc. Using recent data along with artificial neural network (ANN) and knowledge discovery in databases (KDD) would make it possible to develop more stable and accurate cost estimating relationships (CERs) that would be useful in predicting costs of newly designed (or developing) systems, specifically in the conceptual planning stage or when no specific drawings or bills of material (BOM) exist. His research team proposes a methodology which consists of a virtual reality (VR)-based platform feedback system and AI-based CER prediction models. The CER prediction model is then put into the knowledge-based systems (KBS) for big data control.

Proceedings Publications

- Arnold, A. (2016). An Assessment of the Asphalt Shingle Roofing Process for Residential Buildings. In *International Conference on Sustainable Design, Engineering and Construction 2016*. Elsevier.
- Arnold, A., & Jones, C. (2016). Conversion of the Construction Management Program to the Hybrid Format. In *2016 ASEE Gulf-Southwest Section Annual Conference*. ASEE.

DEPARTMENT OF CIVIL ENGINEERING

Journal Publications

- Chamoun, Z., & Souliman, M. (2016). Mechanistic Evaluation of the Long Term Performance Characteristics of Warm Mix Additives in Modified Asphalt Mixtures. *Springer Journal-8th Rilem International Conference on Mechanisms of Cracking and Debonding in Pavements*.
- Chamoun, Z., Souliman, M., Hajj, E., & Sebaaly, P. (2015). Evaluation of Select Warm-Mix Additives with Polymer and Rubber Modified Asphalt Mixtures. *Canadian Journal of Civil Engineering*, 42(6), 377–388, 10.1139/cjce-2013-0512.
- Hawley, H. A., & Bergendahl, J. (2015). Bench Scale Fenton's Oxidation of TCE and By-product Formation: Revisited. *Energy and Environmental Engineering*, 3(2), 32–36.
- Hogan, T. J., & Nalbone, J. T. (2016). Threshold Limit Values - The Development Process: A TLV Is Not Just a Number. *American Society of Safety Engineers*, 2016(04), 52–56.
- Levin, J. L., Curry, W. F., Shepherd, S., Nalbone, J. T., & Nonnenmann, M. W. (2016). Hearing Loss and Noise Exposure Among Commercial Fishermen in the Gulf Coast. *Journal of Occupational and Environmental Medicine*, 58(3), 306–313.
- Mamlouk, M., & Souliman, M. (2015). Reducing Inconsistency of HMA Flexure Fatigue Testing. *ASCE Journal of Materials in Civil Engineering*, 04015131–1 to 04015131–8.
- McGinnis, M.J. (2016). Experimental Study of the Core-Drilling Method for Evaluating In-Situ Stresses in Concrete Structures. *Journal of Materials in Civil Engineering*, 28(2), p04015099-1-04015099-9. doi: 10.1061/(ASCE)MT.1943-5533.0001294.
- McGinnis, M. J. (2015). In-Situ Stresses in Bridge Beams Part I – Concrete Stresses. *Magazine of Concrete Research*. doi: dx.doi.org/10.1680/mac.14.00360.
- McGinnis, M. J. (2015). In-Situ Stresses in Bridge Beams Part II – Prestress Force. *Magazine of Concrete Research*. doi: dx.doi.org/10.1680/mac.14.00361.
- Paykov, O., & Hawley, H. A. (2015). Property-based assessment of soil mineralogy using mineralogy charts. *Applied Clay Science*, 104, 261–268.
- Saygili, G. (2016). Probabilistic assessment of soil liquefaction considering spatial variability of CPT measurements. *Georisk: Assessment and Management of Risk for Engineered Systems and Geohazards*.
- Souliman, M., & Eifert, A. (2016). Mechanistic and Economical Characteristics of Asphalt Rubber Mixtures. *Advances in Civil Engineering*. doi: dx.doi.org/10.1155/2016/8647801.
- Souliman, M., Mamlouk, M., & Eifert, A. (2016). Cost-effectiveness of rubber and polymer modified asphalt mixtures as related to sustainable fatigue performance. *EISEVIER-Procedia Journal-International Conference on Sustainable Design, Engineering and Construction*, 145, 404-411.
- Souliman, M., Shankar, K., & Walubita, L. (2016). Effectiveness of Rehabilitation Options on Roughness Using LTPP Section Data for New Mexico. *ASCE-Geotechnical Special Publications (GSP)*, 262: 137-145.
- Souliman, M. (2015). Impact of lime on the mechanical and mechanistic performance of HMA mixtures. *Road Materials and Pavement Design*, 16(2), 421-444.
- Whelan, M. J., & Gangone, M. V. (2015). Effect of Measurement Uncertainties on Strain-Based Damage Diagnostics for Highway Bridges. *Journal of Civil Structural Health Monitoring*, 5(3), 321-335.

Other

- Saygili, G. (2016). LABORATORY TESTS ON TS-SS TREATED CLAY AND BASE MATERIALS.

DEPARTMENT OF CIVIL ENGINEERING (continued)

Poster Presentations

- Davis, M., & Souliman, M. (2016, April). *Asphalt Rubber Mixtures in Pavement Construction and Design. The Lyceum Student Research Showcase. The University of Texas at Tyler.*
- Shankar, K., & Souliman, M. (2016, April). *Effectiveness of Rehabilitation Options on Roughness Using LTPP Section Data for New Mexico. The Lyceum Student Research Showcase. The University of Texas at Tyler.*
- Souliman, M. (2015, January). *Reducing Inconsistency of Hot-Mix Asphalt Flexure Fatigue Testing. Transportation Research Board 94th Annual Meeting. Washington D.C.: TRB.*
- Woldu, B., & Souliman, M. (2016, April). *Comparative Study of Different Pavement Design Techniques. The Lyceum Student Research Showcase. The University of Texas at Tyler.*
- Zavanga, P., & Souliman, M. (2016, April). *HUB-AND-SPOKE TYLER BIKE LANE STUDY. The Lyceum Student Research Showcase. The University of Texas at Tyler.*

Presentations

- Gangone, M., & Biswas, M. (2016, March). The Effects of Transitioning from a Face-to-Face Fundamentals of Engineering Review to a Virtual Environment. American Society of Engineering Education - Gulf South West. Fort Worth, TX.
- Gangone, M. (2015, October). Utilizing Diagnostic Performance indicators for Damage Detection in Highway Bridges. Texas A&M Structure, Geotechnical and Construction Engineering Seminar Series. Texas A&M College Station: Texas A&M Civil and Environmental Engineering Department.
- Gangone, M. (2015, March). A Case Study of the Effectiveness of a Hybrid Course in Engineering Education. American Society of Engineering Education - Gulf South West Conference. San Antonio, TX: ASEE.
- Gangone, M., & McGinnis, M. (2015, March). Adding Breadth to a Civil Engineering Structures Track – Perspectives of Students, Employers and Advisory Board Members. American Society of Engineering Education - Gulf South West. San Antonio, TX: ASEE.
- Hawley, H. A. (2016, March). Gender Grade Analysis Over Four Semesters in an Environmental Engineering Course. American Society of Engineering Education Gulf Southwest Conference 2016. Fort Worth, TX: ASEE.
- Hawley, H. A. (2016, March). iPad Use in an Environmental Engineering Course. American Society of Engineering Education Gulf Southwest Conference 2016. Fort Worth, TX: ASEE.
- Hawley, H. A., & Condor, C. (2015, May). Monitoring Temporal Trends of Water Quality on Two Southern California Coastal Streams. ASCE Environment & Water Resources Congress. Austin, TX: ASCE EWRI.
- Souliman, M., & Zavanga (UT Tyler Student), P. (2015, July). HUB-AND-SPOKE TYLER BIKE LANE STUDY. Tyler Chamber Surface Transportation Committee lunch and learn meeting. Tyler, TX.
- Souliman, M. (2015, February). Fatigue Endurance Limit For Asphalt Mixtures Based on Healing Towards Developing Sustainable Transportation Infrastructures. Workshop at UT El-Paso. El-Paso, TX.
- Souliman, M. (2015, January). Integrated Predictive Model for Healing and Fatigue Endurance Limit for Asphalt Concrete. Recent Advancements in Mechanistic Evaluations of Flexible Pavements_Transportation Research Board 2015 Workshop 864. Washington, D.C.

Proceedings Publications

- Barbachyn, S., Kurama, Y., McGinnis, M. J., & Sause, R. (2015). Measured Behavior of a Reinforced Concrete Coupled Wall with Fully Post-Tensioned Coupling Beams. In *ASCE Structures Congress*.
- Davis, J. T., & Saygili, G. (2016). Flexible base course material stabilization using polymer-based stabilizing agents. In *ASEE Gulf-Southwest Section Annual Conference*.
- Davis, J. T., Saygili, G., & Erten, M. (2016). Engineering Properties of Cement-Bentonite Grout Mix. In *ASEE Gulf-Southwest Section Annual Conference*.
- Gangone, M. (2015). A Case Study of the Effectiveness of a Hybrid Course in Engineering Education. In *ASEE-GWS*. San Antonio, TX.
- Gangone, M. V., & Biswas, M. (2016). The Effects of Transitioning from a Face-to-Face Fundamentals of Engineering Review to a Virtual Environment. In *American Society for Engineering Education (ASEE) Gulf Southwest Conference*.

- Gangone, M., & Whelan, M. (2015). Effects of Sensor System Noise and Load Positioning on the Precision of Load Testing and Rating of Highway Bridges. In *16th European Bridge Conference*. Edinburgh, Scotland, UK.
- Hajj, E., Sebaaly, P., Piratheepan, M., & Souliman, M. (2015). Laboratory, Field, and Economic Evaluation of Selected WMA Technologies. In *Transportation Research Board 94th Annual Meeting*. Washington D.C.: TRB.
- Hawley, H. A. (2016). Gender Grade Analysis Over Four Semesters in an Environmental Engineering Course. In *American Society of Engineering Education Gulf Southwest Conference 2016*. Fort Worth, TX: ASEE.
- Hawley, H. A. (2016). iPad Use in an Environmental Engineering Course. In *American Society of Engineering Education Gulf Southwest Conference 2016*. Forth Worth, TX: ASEE.
- Hawley, H. A., & Condor, C. (2015). Monitoring Temporal Trends of Water Quality on Two Southern California Coastal Streams. In *American Society of Civil Engineers Environment & Water Resources Congress*. ASCE EWRI.
- McGinnis, M. J. (2015). Core Drilling Method for Determining Stresses and Tendon Forces in Prestressed Concrete Bridges: A Comparison of 2D and 3D Digital Image Correlation Approaches. In *16th European Bridge Conference*.
- McGinnis, M. J., & Gangone, M. (2015). Adding Breadth to a Civil Engineering Structures Track – Perspectives of Students, Employers and Advisory Board Members. In *Gulf Southwest Conference of the American Society for Engineering Education*.
- McGinnis, M. J., & Gangone, M. (2015). Digital Image Correlation For Bridge Inspection: Impact of Using Commercial Grade Cameras. In *16th European Bridge Conference*.
- McGinnis, M. J., & Rey, J. (2015). Core Drilling Method for Determining Stresses in Concrete Bridges: Moisture Effects with Small Diameter Cores. In *16th European Bridge Conference*.
- McGinnis, M. J., Kurama, Y., & Davis, M. (2015). Use of Recycled Concrete Aggregates for Improved Sustainability of Reinforced Concrete Building Structures – Economic Considerations. In *Gulf Southwest Conference of the American Society for Engineering Education*.
- McGinnis, M., & Gangone, M. (2015). Core Drilling Method for Determining Stresses and Tendon Forces in Prestressed Concrete Bridges: A Comparison of 2D and 3D Digital Image Correlation Approaches. In *16th European Bridge Conference*.
- Souliman, M., & Eifert (UT Tyler Student), A. (2015). Impact of Added Rubber on the Mechanical, Mechanistic, and Economical Attributes Of Asphaltic Mixtures. In *Rubberized Asphalt Rubber international Conference*. Las Vegas, NV.
- Souliman, M., Mamlouk, M., & Kaloush, K. (2015). Endurance Limit for Asphalt Rubber Mixtures. In *Rubberized Asphalt Rubber International Conference*. Las Vegas, NV.

Reviews

- Saygili, G. (2016). Assessment of Seismic liquefaction potential based on Bayesian network constructed from domain knowledge and history data. *Soil Dynamics and Earthquake Engineering*.
- Saygili, G. (2015). *Soils and Foundations* (Official journal of the Japanese Geotechnical Society).

Funded Grants

- Gangone, Michael (PI) Utilizing UAVs for Bridge Inspection, *Ogdensburg Bridge and Port Authority (Subcontract to Clarkson University)* (January 1, 2016 - December 30, 2016), USD \$7,000.00.
- Saygili, Gokhan (PI) Large deformation finite element analysis for cone penetration tests, *Norwegian Geotechnical Institute* (September 1, 2015), USD \$2,000.00.
- Saygili, Gokhan. Pilot Lab Test Program, *Terra Pave, Inc.* (September 1, 2015), \$6,000.

DEPARTMENT OF ELECTRICAL ENGINEERING

Journal Publications

- Dong, X. N., & Shirvaikar, M. (2015). Random field assessment of inhomogeneous bone mineral density from DXA scans can enhance the differentiation between postmenopausal women with and without hip fractures. *Journal of Biomechanics*, 48(6), 1043–1051.
- Dong, X. N., & Shirvaikar, M. (2015). Stochastic predictors from DXA scans of human lumbar vertebrae are correlated with microarchitecture parameters of trabecular bone. *Journal of Biomechanics*, 48(12), 2968-2975.
- Dong, X. N., Pinninti, R., Tvinneim, A., Lowe, T., Di Paolo, D., & Shirvaikar, M. (2015). Stochastic predictors from DXA scans of human lumbar vertebrae are correlated with micro architecture parameters of trabecular bone. *Journal of Biomechanics*, 48(12), 2968–2975.
- El-Kishky, H. (2015). An Auxiliary Power Unit for Advanced Aircraft Electric Power Systems. *Electric Power Systems Research*. February 2015, 393-406.
- Pieper, R. J. (2016). CdS thin film Transistor for Inverter and Operational Amplifier Circuit applications. *Microelectronic Engineering*, 157, 64–70.
- Pieper, R. (2015). Binomial Sampling Charts Revisited with Graphical and Analytical Arguments. *IETE Journal of Education*, 56(1), 20-27.
- Pieper, R. (2015). Memristor characteristics via an integration of drift and tunnel barrier models. *IETE Journal of Research*, 61(4), 440-443.

Poster Presentations

- Dong, X. N., Pinninti, R., Tvinneim, A., Lowe, T., Di Paolo, D., & Shirvaikar, M. (2015, October). Stochastic Predictors from DXA Scans of Human Lumbar Vertebrae Are Correlated with Microarchitecture Parameters of Trabecular Bone. 2015 ASBMR Annual Meeting. Seattle, WA.
- Pinninti, R., Cussen, P., Lowe, T., Ballard, J., Di Paolo, D., Shirvaikar, M., & Dong, X. N. (2015, March). *Comparison of Stochastic Predictors and Trabecular Bone Score (TBS) in Predicting the Risk of Hip Fracture for Postmenopausal Women*. 2015 ORS Annual Meeting. Las Vegas, NV.
- Pinninti, R., Tvinneim, A., Lowe, T., Shirvaikar, M., & Dong, X. N. (2015, March). *Stochastically assessed inhomogeneity of bone mineral density from DXA scans of human vertebrae is correlated with microarchitecture parameters of trabecular bone within the vertebral body*. 2015 ORS Annual Meeting. Las Vegas, NV.

Presentations

- Shirvaikar, M. (2015, July). *Energy Research at the University of Texas at Tyler: Adani Power Training and Research Institute, Ahmedabad, India*.

Proceedings Publications

- Beams, D. (2016). SEEKING NEW PERSPECTIVES: ENGINEERS EXPERIENCING DESIGN THROUGH CREATIVE ARTS. In *American Society for Engineering Education*.
- Beams, D., & Ochoa-Gutierrez, H. A. (2015). An Inexpensive Curve Tracer for Introductory Electronics Laboratory Courses. In *2015 ASEE Annual Conference and Exposition*.
- Beams, D., Nelson, J. K., & Subramanyam, S. (2015). ENHANCING ON-LINE ELECTRICAL ENGINEERING UNDERGRADUATE EDUCATION THROUGH A VIRTUAL LABORATORY. In *ASEE Zone III Conference*.
- Biswas, M. A. R., & Robinson, M. D. (2015). PERFORMANCE ESTIMATION OF DIRECT METHANOL FUEL CELL USING ARTIFICIAL NEURAL NETWORK. In *ASME 2015 International Mechanical Engineering Congress and Exposition* (Vol. 6B, p. 9). Houston: ASME.
- Dong, X. N., & Shirvaikar, M. (2015). Stochastic predictors from DXA scans of human lumbar vertebrae are correlated with microarchitecture parameters of trabecular bone. In *American Society for Bone and Mineral Research 2015 Annual Meeting*.
- Ochoa-Gutierrez, H. A., & Hoe, D. H. (2015). The Implementation of Compressive Sensing on a FPGA for Chaotic Radars. In *Proceedings of the SPIE*.

DEPARTMENT OF ELECTRICAL ENGINEERING (continued)



- Shirvaikar, M. (2015). Comparison of Stochastic Predictors and Trabecular Bone Score (TBS) in Predicting the Risk of Hip Fracture for Postmenopausal Women. In *61th Annual Meeting of the Orthopaedic Research Society*.
- Shirvaikar, M. (2015). Fast Semivariogram Computation Using FPGA Architectures. In *SPIE International Conference on Real Time Image and Video Processing*.

Funded Grants

- Shirvaikar, Mukul (PI) Electrical System for Enhancement of Equipment, *Brookshire* (May 1, 2015 - August 31, 2017)
Awarded: February 22, 2015, USD \$50,229.00.

DEPARTMENT OF MECHANICAL ENGINEERING

Books

- Zambrano, J. C., & Fumo, N. (2016). *Administración de Energía en Iluminación* (p. 157). San Cristobal, Venezuela: FEUNET Publisher, San Cristóbal, Venezuela. ISBN 978-980-6300-91-0.

Journal Publications

- Fumo, N., & Biswas, M. A. R. (2015). Regression analysis for prediction of residential energy consumption. *Renewable & Sustainable Energy Reviews*, 47, 332–343.
- Goh, C. H., Ming, Z., Yan, Y., Wang, G., Panchal, J. H., Allen, J. K., & Mistree, F. (2016). Ontology-Based Executable Design Decision Template Representation and Reuse. *AI EDAM: Artificial Intelligence for Engineering Design, Analysis and Manufacturing Special Issue*, 30(4), 390-405.
- Khajah, T., & Hou, G. (2015). Parameter identification for vertical ground reaction forces on feet while running. *Sports Engineering*, 18(4), 217–226.
- Mudiraj, S. P., Crisalle, O. D., Biswas, M. A. R., & Lear, W. (2015). Comprehensive mass transport modeling technique for the cathode side of an open-cathode direct methanol fuel cell. *International Journal of Hydrogen Energy*, 40(25), 8137-8159.
- Rahman, A., Smith, A. D., & Fumo, N. (2016). Performance modeling and parametric study of a stratified water thermal storage tank. *Applied Thermal Engineering*, 100, 668–679.
- Tabban, S. T., & Fumo, N. (2015). Sensitivity analysis of common input parameters in tools for modeling energy in homes. *American Journal of Undergraduate Research*, 13(2), 29–41.
- Young, M., & McCaslin, S. E. (2015). Increasing Student Motivation and Knowledge in Mechanical Engineering by Using Action Cameras and Video Productions. *Advances in Production Engineering and Management*, 10(2), 87-96.

Poster Presentations

- Balderas, S., & Fumo, N. (2015, Autumn). Energy Conservation Through the Use of Smart meters and Smart Grids. UT LSAMP Student Research Conference, UT El Paso, September 10 -12, 2015. El Paso, TX, USA: The University of Texas.
- Brown, F. (2015, June). Measured and Predicted Performance of a Photovoltaic Grid Connected System in a Humid Subtropical Climate. ASME Power Energy 2015.
- Fumo, N., Rahman, A., & Smith, A. D. (2016, Spring). Modeling of Thermal Storage Tank for Heat Recovery Applications. Environment & Sustainability Research Symposium. Salt Lake City, UT: The University of UTHA.
- Goh, C. H., Nellippallil, A. B., Shukla, R., Ardhham, S., Allen, J. K., & Mistree, F. (2015, November). An Inductive Method For The Exploration Of Solution Space For Studying Thermo-Mechanical Behavior Of AA 5083 Aluminum Alloy. The Indian Institute of Metals NMD ATM 2015. Coimbatore, India.

Presentations

- Allen, J. K., Mistree, F., Goh, C. H., Ming, Z., Yan, Y., Wang, G., & Panchal, J. (2016, April). *Ontology-Based Representation of Design Decision Hierarchies*. 36th Oklahoma AIAA - ASME Symposium. AIAA/ASME.

DEPARTMENT OF MECHANICAL ENGINEERING (continued)

- Biswas, M. A. R. (2015, February). *Analysis of an integrated air-breathing direct methanol fuel cell hybrid system for portable electronic devices. Galveston Bay Section Luncheon Meeting. NASA Gilruth Center, Houston, TX: Galveston Bay Section of the Institute of Electrical and Electronic Engineers (IEEE).*
- Fumo, N., Goh, C.-H., & Ming, Z. (2016, Spring). *Integrated Computational Approach for Heat Exchangers Design. ASME 2016 International Mechanical Engineering Congress and Exposition, November 11-17, 2016, Phoenix, Arizona, USA. Phoenix, Arizona, USA: ASME.*
- Goh, C. H. (2016, May). *Adaptive Integrated Design for tailoring Material Properties of Ti-Al Alloys. Energy Workshop. Chung-Ang University, Korea.*
- Goh, C. H., Nellippallil, A. B., Song, K., Zagade, P., Gautham, B., Allen, J. K., & Mistree, F. (2016, April). *MULTI-STAGE HOT ROD ROLLING SYSTEM DESIGN USING A GOAL ORIENTED APPROACH. 36th Oklahoma AIAA - ASME Symposium. AIAA/ASME.*
- Goh, C. H., Dachowicz, A. P., Collins, P. C., Allen, J. K., & Mistree, F. (2015, October). *ON PREDICTING CONSTITUTIVE EQUATIONS FOR USE IN MATERIALS DESIGN. The MS&T 2015, Material Science & Technology Conference and Exhibition. Columbus, OH.*
- Young, M., McCaslin, S. E., & Cater, J. (2015, January). *Using GoPro Hero 2 Cameras Student Projects: An Entrepreneurial Approach to Motivate Students. United States Association for Small Business and Entrepreneurship (USASBE). U.S.: USASBE.*

Proceedings Publications

- Biswas, M. A. R., & Robinson, M. D. (2015). PERFORMANCE ESTIMATION OF DIRECT METHANOL FUEL CELL USING ARTIFICIAL NEURAL NETWORK. In *ASME 2015 International Mechanical Engineering Congress and Exposition* (Vol. 6B, p. 9). Houston: ASME.
- Fumo, N., & Bortone, V. (2016). Development and use of the energy model of a research and demonstration house with advanced design features. In *ASHRAE Annual Conference, St. Louis, MO, June 25 - 29, 2016.*
- Fumo, N., McCaslin, S., & Lackey, D. C. (2015). Analysis of Autoregressive Energy Models of a Research House. In *ASME 2015 International Mechanical Engineering Congress & Exposition, IMECE2015. Houston, Texas, USA: ASME.*
- Fumo, N., Zambrano, J. C., & Bortone, V. (2015). Comparison of an Engineering Model and a Statistical Model to Estimate the Performance of a Solar Photovoltaic System. In *ASME 2015 Power and Energy Conversion Conference.*
- Gangone, M. V., & Biswas, M. A. R. (2016). The Effects of Transitioning from a Face-to-Face Fundamentals of Engineering Review to a Virtual Environment. In *ASEE Gulf Southwest Annual Conference. Fort Worth, TX: Texas Christian University.*
- Goh, C. H., Ming, Z., Yan, Y., Panchal, J. H., Allen, J. K., Mistree, F., & Guoxin, W. (2016). DRAFT: ONTOLOGY-BASED REPRESENTATION OF DESIGN DECISION HIERARCHIES. In *The ASME 2016 International Design Engineering Technical Conferences. Charlotte, NC, USA.*
- Goh, C. H., Nellippallil, A. B., Song, K. N., Zagade, P., Gautham, B., Allen, J. K., & Mistree, F. (2016). A GOAL ORIENTED, SEQUENTIAL PROCESS DESIGN OF A MULTI-STAGE HOT ROD ROLLING SYSTEM. In *Proceedings of the ASME 2016 International Design Engineering Technical Conferences & Computers and Information in Engineering Conference.*
- Henken, J., & Biswas, M. A. R. (2015). Validation of Neural Network Model for Residential Energy Consumption. In *ASEE Gulf Southwest Annual Conference. San Antonio, TX: The University of Texas at San Antonio.*
- Rahman, A., Fumo, N., & Smith, A. D. (2015). Simplified Modeling of a Thermal Storage Tank for Distributed Energy Heat Recovery Applications. In *ASME 2015 9th International Conference on Energy Sustainability.*

Funded Grants

- Brown, Fredericka (PI). Texas Regional Collaborative for Excellence in Science and Mathematics Teaching - Science Collaborative (May 1, 2016) Awarded: May 1, 2016, USD \$138,000.00.
- Brown, Fredericka (PI). Texas Regional Collaborative for Excellence in Science and Mathematics Teaching - Science Collaborative (May 1, 2015) Awarded: May 1, 2015, USD \$149,000.00.
- Fumo, Nelson (PI). RCB Energy Model, CRISTAL USA (June 1, 2015 - August 7, 2015) Awarded: May 8, 2015, USD \$10,500.00.

UT TYLER COLLEGE OF NURSING AND HEALTH SCIENCES



2016 was an exciting year for the College of Nursing and Health Sciences (CNHS). The continued growth and development of new programs had led to a surge of activity for students as well as faculty and staff. CNHS currently houses the School of Nursing, Department of Health & Kinesiology and Institute for Integrated Healthcare with 87 Faculty (38 tenured/tenure track, 49 clinical instructor/lecture), 22 staff members, 2,445 students (1,900+ undergraduates and 500+ graduates), and offers 11 degrees; School of Nursing (6 degrees and 4 certificates): BSN; MSN-Administration (+ certificate); MSN-Education (+ certificate); MSN-Family Nurse Practitioner (+ certificate); Executive Nursing Informatics certificate; DNP; and PhD.; Department of Health & Kinesiology (5 degrees): BS Kinesiology; BS Health Studies; BA Wellness; MS Kinesiology; and MS Health Sciences.

The Institute for Integrated Healthcare (IIH) was established in 2015 for acquiring external research funding, enhancing student learning in research and promoting community health. The IIH hosted their first Research Collaboration Luncheon October 28, 2016 with 65 participants. Participants came together to develop research partnerships within their research specialties. Plans for additional collaboration events are underway.

CNHS Faculty have been very productive in their Scholarship endeavors. Forty-eight peer reviewed full length publications and 50+ national / international presentations were generated in 2016.

Attaining grant funding has also played a major role within the college during 2016. \$2,427,400 in external grants (2 federal and 6 foundation/state proposals) were awarded and/or in progress in 2016. Among the external grants, Dr. Sandra Petersen, DNP Program Director and Family Nursing Practitioner (FNP) faculty, received a \$2.1 million dollar grant from Health Resources and Service Administration (HRSA) to support the expansion of the FNP program and increase the number of graduates who will provide primary care services to rural and underserved populations of Texas.

The Nursing online graduate programs continue to receive state and national recognition. The 2017 US News & World Report "Best Online Nursing Programs" edition ranks UT Tyler's graduate nursing program 13th in the nation and No. 1 in Texas.

In March 2016, Family Nurse Practitioner faculty and members of UT Tyler Administration met with representatives from Walmart headquarters to begin forging a relationship between the School of Nursing and Walmart Care Clinics. The relationship continues to develop as family nurse practitioner students complete clinical practicum hours with healthcare providers in designated Walmart Care Clinics in Texas. To date, Walmart has provided the School of Nursing with two scholarships to support master's level students.

International relationships for the College were strengthened during 2016. The College sponsored 7 International Visiting Scholars from various international universities throughout the year and hosted 31 international visitors from Taiwan and China for an Innovations in Teaching workshop from July 18-31, 2016. Twenty nurses and nine leaders in Health, Kinesiology, and Sports attended. Participants took part in workshops focused on teaching methods used in the classroom or simulation labs. Content was delivered by UT Tyler CNHS faculty. Feedback was very positive and participants identified how they will apply what they learned in the context of their job responsibilities in country. Plans for an international workshop for Summer 2017 are currently underway.

In summary, due to the extraordinary efforts CNHS department chairs, committee chairs, faculty and staff, 2016 has been a very productive year for the CNHS. Our student enrollment and external grant funding have increased. Our Nursing online graduate programs continued to be highly ranked nationally and we have been more engaged in globalization activities in the CNHS. We are looking forward to a more exciting and prosperous year in 2017.

DEPARTMENT OF HEALTH AND KINESIOLOGY

Chapters

- Arce-Esquivel, A. A., & Welsch, M. A. (2015). High and Low Volume Resistance Training and Vascular Function. In *Reading and Writing about the Disciplines. A Rhetorical Approach* (pp. 489–500). Fountainhead Press.
- Njororai Simiyu, W. W. (2016). Can Kenyan Women Really Perform? Women on the Sports Field and in the Boardroom. In *Kenya After Fifty: Education, Gender and Sports* (pp. 147–170). London: Palgrave Macmillan.
- Njororai Simiyu, W. W. (2016). Kenya at 50: Contextualization of Her Post Independence Sporting Success. In *Kenya After Fifty: Education, Gender and Sports* (pp. 125–146). London: Palgrave Macmillan.
- Njororai, F. J., & Njororai Simiyu, W. W. (2015). Physical Activity and Health in Africa. In *African rural development planning*. Palgrave MacMillan.
- Sorensen, W., & Jennifer, S. (2016). Recent cholera epidemics originating in Latin America: Contrasts and comparisons with social and public health implications. In *Latin America: Economic, social and Political Issues of the 21st Century*. Nova Publishers.
- Sorensen, W., Cooper, C. M., Isabel, P., Christina, T., & Elucir, G. (2016). Factors influencing the diagnosis, treatment, and care of persons living with HIV infection in Mexico. In *Latin America: Economic, Social and Political Issues of the 21st Century*. Nova Publishers.

Journal Publications

- Arce-Esquivel, A. A. (2015). Insulin Resistance and Cardiovascular Disease. *Aletheia - Graduate School's Journal: Women's University of the Sacred Heart - Peru*, 3(1), 121–124.
- Arce-Esquivel, A. A., & Ballard, J. E. (2015). Effects of Resistance Training on Bone and Muscle Mass in Older Women: A Review. *Sports and Exercise Medicine*, 1(3), 89-96. <http://dx.doi.org/10.17140/SEMOJ-1-114>
- Arce-Esquivel, A. A., Bunker, A. K., Simmons, G. H., Yang, H. T., Laughlin, M. H., & Terjung, R. L. (2015). Impaired Coronary Function in an Animal Model of Peripheral Arterial Insufficiency. *Journal of Heart and Cardiology*, 1(2), 1–9.



- Cooper, C. M., & Yarbrough, S. P. (2015). Using Focus Group-Photovoice Methods to Explore Health Seeking and Illness Behaviors of Female Asian Indian International Students. *The Qualitative Report*, 21(6), 1035-1051.
- Dong, X. N., Pinninti, R., Lowe, T., Cussen, P., Ballard, J. E., Di Paolo, D., & Shirvaikar, M. (2015). Random field assessment of inhomogeneous bone mineral density from DXA scans can enhance the differentiation between postmenopausal women with and without hip fractures. *Journal of Biomechanics*, 48(6), 1043-51.
- Dong, X. N., Pinninti, R., Tvinneim, A., Lowe, T., Di Paolo, D., & Shirvaikar, M. (2015). Stochastic predictors from DXA scans of human lumbar vertebrae are correlated with micro architecture parameters of trabecular bone. *Journal of Biomechanics*, 48(12), 2968-2975.
- Francis, J., & Dickton, D. D. (2015). Effects of Light on Riboflavin and Ascorbic Acid in Freshly Expressed Human Milk. *Journal of Nutritional Health & Food Engineering*, 2(6), 00083.
- Ghosh, P., Mora Solis, F. R., Dominguez 2nd, J. M., Spier, S. A., Donato, A. J., Delp, M. D., & Muller-Delp, J. M. (2015). Exercise training reverses aging-induced impairment of the myogenic response in skeletal muscle arterioles. *Journal of Applied Physiology*, 118(7), 904-911.
- Hudson, M. B., Smuder, A. J., Nelson, W. B., Wiggs, M. P., Shimkus, K. L., Fluckey, J. D., ... Powers, S. K. (2015). Partial Support Ventilation and Mitochondrial-Targeted Antioxidants Protect against Ventilator-Induced Decreases in Diaphragm Muscle Protein Synthesis. *PloS One*, 10, e0137693.
- Jivetti, B., Njororai Simiyu, W. W., & Njororai, F. J. (2016). Challenges Facing Rural Youth and Young Adults and How Development Stakeholders Can Alleviate Those Hardships in Kenya. *Youth Voice Journal*, ((online): 2056 -2969), 2-35.
- Lee, D. E., Brown, J. L., Rosa, M. E., Brown, L. A., Perry, R. A., Wiggs, M. P., ... others. (2015). microRNA-16 Is Downregulated During Insulin Resistance and Controls Skeletal Muscle Protein Accretion. *Journal of Cellular Biochemistry*, 117(8), 1775-87.
- Liu, J., Tseng, B. Y., Kahn, A., Tarumi, T., Mirshams, N., Hodics, T., ... Zhang, R. (2016). Individual variability of cerebral autoregulation, posterior cerebral circulation and white matter hyperintensity. *Journal of Physiology (5-Year IF: 5.11, 2016 IF: 5.04)*.
- Njororai Dr., F. J. (2016). Ganu, D., Njororai, F. & Kogutu, N. C. (2016). Type 2 diabetes Mellitus and the Risk of Physical Disability and Functional Impairment in Sub Saharan Africa: A Systematic Review. (Accepted). *The African Journal of Diabetes Medicine*, 24(1), 10-14.
- Njororai Simiyu, W. W. (2016). Organizational factors influencing football development in East African countries. *Soccer and Society*.
- Njororai Simiyu, W. W., Njororai, F. J., & Chanumolu, T. (2016). Students' perspectives on online and face-to-face components of a blended course design in Health and Kinesiology at a South Western Public University in the USA. *International Journal of Human Sciences*, 13(1), 125-138.
- Njororai Simiyu, W. W., Njororai, F. J., & Jivetti, B. A. (2016). Walkability in upper east Texas cities and implications for physical activity and health. *International Journal of Human Sciences*, 13(1), 487-499.
- Njororai Simiyu, W. W. (2015). Women athletes emerging from the shadow of men in Kenya: Evidence from the Commonwealth, Olympic and World Athletics Championships. *Sport in Society*, XX(X), 1-17, doi: 10.1080/17430437.2015.1096254.
- Njororai Simiyu, W. W., & Njororai, F. J. (2015). College undergraduate students' self-rating of their physical activity involvement over a 7-day period. *Journal of Physical Education and Sport*, 15(3), 502-508.
- Njororai Simiyu, W. W., Njororai, F. J., & Jivetti, B. A. (2015). Walkable scores for selected three east Texas counties: physical activity and policy implications. *International Journal of Human Sciences*, 12(2), 674-687.
- Paruchuru, S. P., Kumar, V. U., Jain, A., & Dong, X. N. (2016). Comparative estimates of uncertainty in measures of fracture toughness. *Journal of Testing and Evaluation*, 45(4). doi: doi.org/10.1520/JTE20160080.
- Shirvaikar, M., Huang, N., & Dong, X. N. (2016). The measurement of bone quality using GLCM textual features. *Journal of Medical Imaging and Health Informatics*, 6(6), 1357-1362.
- Shirvaikar, M., Lagadapati, Y., & Dong, X. N. (2016). Semivariogram analysis of bone images implemented on FPGA architectures. *Journal of Real-Time Image Processing*. doi: 10.1007/s11554-016-0611-1.
- Smith, C., Owusu-Ansah, R., & Sorensen, W. (2015). Examination of thinness and overweight in children using W.H.O. BMI categories before and after an intestinal parasite intervention. *American Journal of Public Health Research*, 3(3), 91-94.
- Sorensen, W. (2016). T.S. Harvey's Wellness Beyond Words. *Latin Americanist*, 60(4), 577-578.
- Tarumi, T., de Jong, D. L. K., Zhu, D. C., Tseng, B. Y., Liu, J., Womack, K., ... Zhang, R. (2015). Central artery stiffness, baroreflex sensitivity, and brain white matter neuronal fiber integrity in older adults. *NeuroImage (5-Year IF: 6.96, 2014 IF: 6.13)*.
- Wang, Y. T., Li, Z., Yang, Y., Zhong, Y., Lee, S. Y., Chen, S., & Chen, Y.-P. (2016). Effects of Wheelchair Tai Chi on Physical and Mental Health among Elderly with Disability. *International Journal of Research in Sports Medicine*, 24(3), 157-170.

DEPARTMENT OF HEALTH AND KINESIOLOGY (continued)

Poster Presentations

- Ahrns, L. N., Carrigan, A. B., & Arce-Esquivel, A. A. (2016, March). *Effects of Light Therapy Among Peripheral Neuropathy Patients. Great Plains Honors Council Conference, Siloam Springs, AR.* Siloam Springs, AR: Great Plains Honors Council.
- Arce-Esquivel, A. A., Ballard, J. E., Haas, B. K., Hermanns, M. L., Rizer, C. A., Kimmel, G. T., & Wang, Y. T. T. (2016, June). *Effect of Tai Chi on Vascular Function Among Peripheral Neuropathy Patients. ACSM's 63rd Annual Meeting, 7th World Congress on Exercise is Medicine and World Congress on the Basic Science of Energy Balance.* Boston, MA: American College of Sports Medicine.
- Ballard, J. E., Arce-Esquivel, A. A., Haas, B. K., Hermanns, M. L., Rizer, C. A., Wang, Y. T. T., & Kimmel, G. T. (2016, June). *Tai Chi Exercise on Muscle Strength and Physical Function in Peripheral Neuropathy Patients. ACSM's 63rd Annual Meeting, 7th World Congress on Exercise is Medicine and World Congress on the Basic Science of Energy Balance.* Boston, MA: American College of Sports Medicine.
- Ballard, J. E., & Arce-Esquivel, A. A. (2015, May). *Resistance Training and Physical Function Among Aged Mature Women. 62nd Annual Meeting, 6th World Congress on Exercise is Medicine and World Congress on the Basic Science of Exercise Fatigue.* San Diego, CA: American College of Sports Medicine.
- Benson, C., Lee, D. E., Brown, J. L., Rosa, M. E., Washington, T. A., Greene, N. P., & Wiggs, M. P. (2016, March). *Mitochondrial dysfunction is evident in Lewis Lung Carcinoma-induced muscle wasting. Texas American College of Sports Medicine.*
- Dong, X. N., Pinninti, R., Tvinneireim, A., Lowe, T., Di Paolo, D., & Shirvaikar, M. (2015, October). *Stochastic Predictors from DXA Scans of Human Lumbar Vertebrae Are Correlated with Microarchitecture Parameters of Trabecular Bone. 2015 ASBMR Annual Meeting.* Seattle, WA.
- Francis, J., & Dickton, D. D. (2015, December). *Feeding and Refusal of Expressed and Stored Human Milk. Advances and Controversies in Clinical Nutrition.* Long Beach, CA: American Society of Nutrition.
- Morton, A. B., Smuder, A. J., Wiggs, M. P., Hall, S. E., Wawrzyniak, N. R., & Powers, S. K. (2016, April). *Exercise-induced protection against ventilator-induced diaphragm atrophy is dependent upon increased diaphragmatic levels of manganese superoxide dismutase. Experimental Biology.*
- Njororai Simiyu, W. W., & Njororai, F. J. (2015, December). *College of Nursing and Health Science Students' Self-rating of their Physical Activity Involvement Over a 7-Day Period. 92nd TAHPERD Annual Convention, December 2-5, Dallas.* Dallas, Sheraton Hotel: TAHPERD.
- Njororai Simiyu, W. W., Njororai, F. J., & Munayi, S. (2015, September). *Soft skills for career success via experiential learning for students of Health, Physical Education and Sport. 8th Kenya Scholars and Studies Association Conference.* University of Northern Alabama: KESSA.ORG.
- Njororai Simiyu, W. W., & Njororai, F. J. (2015, April). *Equipping students with soft skills via experiential learning in Health and Kinesiology. UT Tyler Teaching Symposium April 10, 2015.* UT at Tyler: Center for Teaching Excellence and Innovation.
- Smuder, A. J., Morton, A. B., Hall, S. E., Ahn, B., Wiggs, M. P., Wawrzyniak, N. R., & Powers, S. K. (2016, April). *HSP72 is required for exercise-induced protection against ventilator-induced diaphragm dysfunction. Experimental Biology.*

Presentations

- Arce-Esquivel, A. A. (2016, June). *Vascular Function in Health and Disease - Healthy Aging. First International Symposium Update in Sports Science and Exercise: Nutrition, Health, Psychology, and Education.* Lima, Peru: The Faculty of Health Sciences - San Ignacio of Loyola University, Lima - Peru.
- Arce-Esquivel, A. A. (2015, December). *Resistance Training and Vascular Function. Presented at the Graduate School - Women's University of the Sacred Heart, Lima - Peru.*
- Arce-Esquivel, A. A., & Ballard, J. E. (2015, May). *Resistance Training and Vascular Function Among Aged Mature Women. 62nd Annual Meeting, 6th World Congress on Exercise is Medicine and World Congress on the Basic Science of Exercise Fatigue.* San Diego, CA: American College of Sports Medicine.
- Dong, X. N., Maquer, G., Lu, Y., Krause, M., & Huber, G. (2016, March). *Stochastic predictors for simulated DXA scans of human vertebrae with or without posterior elements are positively correlated with the failure load of vertebral body. Annual Meeting of Orthopaedic Research Society.* Orlando, Florida: Orthopaedic Research Society.
- Dong, X. N. (2015, October). *Stochastic predictors from DXA scans of human lumbar vertebrae are correlated with microarchitecture parameters of trabecular bone. Annual Meeting of American Society for Bone and Mineral Research.* Seattle, Washington:

- American Society for Bone and Mineral Research.
- Jivetti, B. A., Njororai Simiyu, W. W., & Njororai, F. J. (2015, September). The Socio-Economic Impact of Artisanal Gold Mines on Local Communities of Western Kenya. The 8th Kenya Scholars & Studies Association Annual Conference, September 4-5. University of North Alabama: Kessa.Org.
- Lagadapati, Y., Shirvaikar, M., & Dong, X. N. (2015, January). Fast semivariogram computation using FPGA architectures. IS&T/SPIE Electronic Imaging 2015.
- Njororai Simiyu, W. W., Njororai, F. J., Buck, Z., Marong, I., Molly, S., Sicotte, D., ... Jennings, A. (2015, December). Soft Skills acquisition through Experiential Learning Experiences in Health and Kinesiology. Texas Association of Health, Physical Education, Recreation and Dance Annual Convention. Dallas: TAHPERD.
- Njororai Simiyu, W. W., Kamau, C., Jivetti, B., & Rotich, J. (2015, September). Women in selected Sector Leadership roles in Kenya: Status, Challenges and Opportunities. 8th Kenya Scholars and Studies Association. University of North Alabama: KESSA.ORG.
- Njororai Simiyu, W. W., Otiso, K., Kidula, J. N., Rotich, J., & Wamwara, W. (2015, September). Carnegie African Diaspora Fellowship Program: Experiences and lessons. 8th Kenya Scholars and Studies Association. University of North Alabama: KESSA.ORG.
- Njororai Simiyu, W. W. (2015, May). Panel Presentation to the 3rd Annual PATSS Workshop, 5.21.2015. 3rd Annual PATSS Workshop. UT at Tyler.
- Pinninti, R., Lowe, T., Cussen, P., Ballard, J. E., Di Paolo, D., Shirvaikar, M., & Dong, X. N. (2015, March). Comparison of Stochastic Predictors and Trabecular Bone Score (TBS) in Predicting the Risk of Hip Fracture for Postmenopausal Women. Annual Meeting of Orthopaedic Research Society. Las Vegas, NV: Orthopaedic Research Society.
- Ramos, R., Cussen, P., Di Paolo, D., Ballard, J., & Dong, X. N. (2016, March). Short-term precision study of stochastic predictors for DXA scans at the hip. Annual Meeting of Orthopaedic Research Society. Orlando, Florida: Orthopaedic Research Society.
- Salisbury, J., Locke, B., Marzilli, C., & Dong, X. N. (2016, March). Effects of the Valsalva maneuver on the core muscle groups and injury reduction: EMS lifting simulations. Annual Meeting of Texas Chapter of American College of Sports Medicine. College Station, TX: Texas Chapter of American College of Sports Medicine.
- Tseng, B. Y. (2015, August). Aging, Vascular Function, and Brain Vitality: Physiologic Mechanisms and Clinical Relevance. Invited Seminar. Taipei, Taiwan: Institute of Biomedical Sciences, Academia Sinica.
- Wiggs, M. P. (2015, December). Role of mitochondrial function in the regulation of muscle size. University of Arkansas Research Seminar.

Proceedings Publications

- Jivetti, B. A., Njororai Simiyu, W. W., & Njororai, F. J. (2015). Struggles of Rural Youth: Factors that Empower and Disempower Youth in Kenya. In *Environment & Security: Perspectives of Kenya's Resources*. Kenya Scholars & Studies Association.
- Jivetti, B. A., Njororai Simiyu, W. W., & Njororai, F. J. (2015). STRUGGLES OF RURAL YOUTH: FACTORS THAT EMPOWER AND DISEMPOWER YOUTH IN KENYA. In *ENVIRONMENT & SECURITY: PERSPECTIVES ON KENYA'S RESOURCES*. Kenya Scholars & Studies Association.
- Njororai Simiyu, W. W. (2015). Sport as medium for promoting peaceful coexistence in Kenya. In *Environment & Security: Perspectives on Kenya's Resources*. Kenya Scholars & Studies Association.

Funded Grants

- Cooper, Cheryl. Department of State Health Services Tobacco Quit Line Evaluation and Outreach Assistance, *Texas State Department of Health Services*, (April 21, 2015), \$5,000.
- Tseng, Benjamin (PI), Zhang, Rong (ColInvestigator), Cullum, C (ColInvestigator), Levive, Benjamin (ColInvestigator), Lu, Hanzhang (ColInvestigator), Huang, Hao (ColInvestigator), Diaz-Arrastia, Ramon (ColInvestigator), Rossetti, Heidi (ColInvestigator), Arce-Esquivel, Arturo (Other), Shibata, Shigeki (ColInvestigator), Yong-Sheng, Zhu (ColInvestigator), Harel, Noam (ColInvestigator). Reduction in Arterial Stiffness and White Matter Burden Reduces Stroke Risk in Patients with Atrial Fibrillation, *American Heart Association (AHA)* (July 1, 2015 - June 30, 2017) Awarded: May 15, 2015, USD \$140,000.00.



SCHOOL OF NURSING

Books

- Melnik, B. M., Gallagher-Ford, L., & Fineout-Overholt, E. (2016). *Implementing the Evidence-based Practice Competencies in Real World Healthcare Settings: A Practical Guide to Improving Quality and Outcomes*. Indianapolis, IN: Sigma Theta Tau International.
- Rhoads, J., & Petersen DNP, APRN, FNP/GNP-BC, PMHNP, S. (2016). *Advanced Health Assessment and Diagnostic Reasoning, 3rd Edition*. Jones & Bartlett.

Chapters

- Balakas, K., & Fineout-Overholt, E. (2015). Teaching Evidence-Based Practice in Clinical Settings. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice* (pp. 363 – 375). Philadelphia: Wolters Kluwer.
- Dang, D., Melnyk, B. M., Fineout-Overholt, E., Ciliska, D., DiCenso, A., Cullen, L., ... Stevens, K. (2015). Models to Guide Implementation and Sustainability of Evidence-Based Practice. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice* (pp. 274 – 315). Philadelphia: Wolters Kluwer.
- Fineout-Overholt, E., Brewer, T. L., Long, L. E., & Magers, T. L. (2016). Teaching EBP Competencies in Clinical & Academic Settings. In *Implementing the Evidence-based Practice Competencies in Real World Healthcare Settings: A Practical Guide to Improving Quality and Outcomes*. Indianapolis, IN: Sigma Theta Tau International.
- Fineout-Overholt, E., Cleary-Holdforth, J., Lake, P. K., & O'Mathúna, D. (2016). EBP Competencies related to Critical Appraisal: Rapid Critical Appraisal, Evaluation, Synthesis & Recommendations. In *Implementing the Evidence-based Practice Competencies in Real World Healthcare Settings: A Practical Guide to Improving Quality and Outcomes*. Indianapolis, IN: Sigma Theta Tau International.
- Fineout-Overholt, E., & Melnyk, B. M. (2015). ARCC Evidence-Based Practice Mentors: The Key to Sustaining Evidence-Based Practice. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice* (pp. 376–388). Philadelphia: Wolters Kluwer.
- Fineout-Overholt, E., & Stillwell, S. B. (2015). Asking Compelling Clinical Questions. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice, 3rd ed* (pp. 25–39). Philadelphia: Wolters Kluwer.
- Fineout-Overholt, E., Stillwell, S. B., Williamson, K. M., Cox III, J., & Robbins, B. (2015). Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice. In *Evidence-Based Practice in Academic Settings*. (pp. 330–362). Philadelphia: Wolters Kluwer.
- Grinspun, D., Melnyk, B. M., & Fineout-Overholt, E. (2015). Advancing Optimal Care with Rigorously Developed Clinical Practice Guidelines and Evidence-based Recommendations. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice* (pp. 182 - 201). Philadelphia: Wolters Kluwer.
- Hartzell, T., Fineout-Overholt, E., Hofstetter, S., & Ponder, E. (2015). Finding Relevant Evidence to Answer Clinical Questions. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice* (pp. 40–76). Philadelphia: Wolters Kluwer.
- Jones, K. (2015). Hematology Disorders. In *Core Curriculum for Medical-Surgical Nursing*.
- Long, L. E., Gallagher-Ford, L., & Fineout-Overholt, E. (2015). Integration of Patient Preferences and Values and Clinical Expertise Into Evidence-based Decision Making. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice* (pp. 171–181). Philadelphia: Wolters Kluwer.
- Marzilli, C. (2016). Chapter 10: Communication and collaboration in the 21st century: Informatics and health technology in community health nursing. In *Community and Public Health Nursing: Promoting the Public's Health (9th ed.)*. Philadelphia, PA: Wolters Kluwer/Lippincott, Williams, & Wilkins.

- Marzilli, C. (2016). Chapter 26: Clients with disabilities and chronic illnesses. In *Community and Public Health Nursing: Promoting the Public's Health (9th ed.)*. Philadelphia, PA: Wolters Kluwer/Lippincott, Williams, & Wilkins.
- Marzilli, C. (2016). Chapter 6 PERSPECTIVES: Structure and evaluation of Cuban versus the United States healthcare system. In *Community and Public Health Nursing: Promoting the Public's Health (9th ed.)*. Philadelphia, PA: Wolters Kluwer/Lippincott, Williams, & Wilkins.
- Melnyk, B. M., & Fineout-Overholt, E. (2015). Creating a Vision and Motivating a Change to Evidence-Based Practice in Individuals, Teams, and Organizations. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice* (pp. 316–329). Philadelphia: Wolters Kluwer.
- Melnyk, B. M., & Fineout-Overholt, E. (2015). Making the Case for Evidence-Based Practice and Cultivating a Spirit of Inquiry. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice*. (pp. 3 - 23). Philadelphia: Wolters Kluwer: Wolters Kluwer.
- Melnyk, B. M., & Fineout-Overholt, E. (2015). Writing a Successful Grant Proposal to Fund Research and Evidence-Based Practice Implementation Projects. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice*. (pp. 490–514). Philadelphia: Wolters Kluwer.
- O'Mathúna, D. P., & Fineout-Overholt, E. (2015). Critically Appraising Quantitative Evidence for Clinical Decision-Making. In *Evidence-based Practice in Nursing and Healthcare: A Guide to Best Practice* (pp. 81 - 134). Philadelphia: Wolters Kluwer.
- Petersen DNP, APRN, FNP/GNP-BC, PMHNP, S. (2016). Systems Thinking, Healthcare Organizations, Global Health, and the Advanced Practice Nurse Leader. In *DNP Essentials, 3rd Edition*. Chapter 2: Jones & Bartlett.

Creative Productions

- Duke, G. (2015, Autumn). End-of-Life Care: The FAQs. *Video Production*. UT Tyler.
- Duke, G. (2015, June). Pain Management: Why So Ineffective? CNHS.

Journal Publications

- Alfred, D., Chilton, J., Connor, D., Deal, B. J., Fountain, R. A., Hensarling, J., & Klotz, L. (2015). Preparing for disasters: Education and management strategies explored. *Nurse Education in Practice*, 15, 82 – 89.
- Carrasco, R. J., & Hudson, K. F. (2015). Nursing student engagement: Student, classroom, and clinical engagement. *International Journal of Nursing*, 4, 44–52.
- Carrasco, R. J., & Hudson, K. F. (2015). Researching nursing Students' engagement: Successful findings for nursing. *International Journal of Nursing & Clinical Practices*, 2. doi: dxdoi.org/10.15344/2394-498/2015/150.
- Chilton, J. (2015). Transformation from Within: A Concept Analysis of Epiphany. *Creative Nursing: A Journal of Values, Issues, Experience, and Collaboration*, 21(1), 15–20.
- Cooper, C. M., & Yarbrough, S. P. (2015). Asian-Indian Female International Students: A Photovoice Study of Health and Adaptation to the Immigration Experience. *The Qualitative Report*, 21(6), 1035–1051.
- Crisp, M. D., & Petersen, S. (2015). The Infant with Respiratory Distress in Primary Care: A Case Presentation. *The Journal for Nurse Practitioners*.
- Deal, B. J., & Grimes, J. (2016). A dual conversation about mentoring: Undergraduate student and faculty perspectives. *Imprint, The Professional Magazine for Student Nurses*, 63(2), 22–25.
- Duke, G., & Petersen DNP, APRN, FNP/GNP-BC, PMHNP, S. (2015). Perspectives of Asians Living in Texas on Pain Management in the Last Days of Life. *International Journal of Palliative Nursing*, 21(1), 24-34.
- Fineout-Overholt, E. (2015). Getting best outcomes: Paradigm and process matter. *Worldviews on Evidence-Based Nursing*, 12(4), 183–186.
- Fountain, R. A., Toone, A., & Deal, B. J. (2016). Nurse educator perceptions of faith-based organizations for service-learning. *Journal of Christian Nursing*, 22(2), 102–107.
- Fountain, M. E., & Fountain, R. A. (2015). Does attitude play a role in spiritual care. *Journal of Christian Nursing*, 32(1), 55.
- Fountain, R. A. (2015). Preparing for disasters: education and management strategies explored Part I: an educational journey toward disaster nursing competencies: a curriculum in action. *Nurse Education in Practice*, 5(1), 82–89.
- Greer PhD, D. B., & Ostwald, PhD, RN, FGSA, FAHA, S. K. (2015). "Improving Adherence in African American women With Uncontrolled Hypertension" *The Journal of Cardiovascular Nursing*, 30(4), 311–318.

SCHOOL OF NURSING (continued)

- Greer, D. B., & Abel, W. M. (2015). Examining Religious Beliefs and Medication Adherence in Black Women with Hypertension. *Journal of Christian Nursing, Pending 2016 Publication*(TBA), TBA.
- Greer, D. B., Hermanns, M. L., & Cooper, C. M. (2015). Making Lemonade Out of Life's Lemons: A View into the World of Aging with Parkinson's Disease. *The Journal of Psychosocial Nursing and Mental Health Services, 53*(7), 20–23.
- Greer, PhD, RN, D. B. (2015). The Power of Prayer. *Journal of Christian Nursing, 32*(1), 57.
- Haas, B. K., Hermanns, M. L., & Melin-Johanssen, C. (2016). Case Study of Persons with Cancer Participating in a Community-based Exercise Program: An Exploration of Meaning and Change. *The Qualitative Reports, 21*(8), 1409–1424.
- Haas, B. K., Mark, D., Ziehm, S., LeVasseur, S., Hrabe, D., Clayton, M., ... McNeil, P. (2016). NEXus: Making Efficient Use of Limited Resources. *Journal of Professional Nursing, 32*(6), 449-457.
- He, Z., & Fineout-Overholt, L. E. (2016). Understanding confidence intervals helps you make better clinical decisions. *American Nurse Today, 11*(1), 39–40.
- Hermanns, M. L., & Haas, B. K. (2016). Student Reflections of Psychiatric/Mental Health: Using Journals and Creative Expressions. *Journal of Nursing Education and Practice, 6*(8), 69–73.
- Hermanns, M. L., Greer, D. B., & Cooper, C. M. (2015). Visions of Living with Parkinson's Disease: A Photovoice Study. *The Qualitative Report, 20*(3), 336–355.
- Hermanns, M. L., Post, J., & Deal, B. J. (2015). Faculty experience of flipping the classroom: Lessons learned. *Journal of Nursing Education and Practice, 5*(10), 79–85.
- Hood, D., & Duke, G. (2015). The nature and meaning of insulin pump use in emerging adults with Type 1 Diabetes. *Diabetes Spectrum, 28*(2), 75–81.
- Hudson, K. (2016). Coping Complexity Model: Coping Stressors, Coping Influencing Factors, and Coping Responses. *Psychology, 7*, 300-309. doi: 10.4236/psych.2016.73033.
- Johnson, J., Alfred, D., Fountain, R. A., & Combs, D. (2015). Quality of life and adaptation for TBI survivors: Assessment of the Disability Centrality Model. *Journal of Rehabilitation, 81*(3), 9-20.
- Keeler, M., Haas, B. K., Nieswiadomy, M., McConnel, C., Northam, S. J., & Savoie, L. (2015). Analysis of Costs and Benefits of Transparent, Gauze, or No Dressing for a Tunnelled Central Venous Catheter in Canadian Stem Cell Transplant Recipients. *Canadian Journal of Oncology Nursing, 25*(3), 289–298.
- Keeler, M., Haas, B. K., Nieswiadomy, M., McConnel, C., Northam, S. J., & Savoie, L. (2015). Tunnelled Central Venous Catheter-Related Bloodstream Infection in Canadian Stem Cell Transplant Recipients: Associated Costs. *Canadian Journal of Oncology Nursing, 25*(3), 311–318.
- Lehna, C., Hermanns, M. L., Monsivais, D., & Engebretson, J. (2015). From Dissertation Defense to Dissemination. Jump Start Your Academic Career with a Scholar Mentor Group. *Nursing Forum*, doi: 10.1111/nuf.12124.
- Lin, C. N., & Mastel-Smith, B. (2016). Cultural competence in Taiwan health care and society: Rationale for and state of the science. *Online Journal of Cultural Competence in Nursing and Healthcare*.
- Lin, C. N., & Mastel-Smith, B. (2015). Cultural competence and related factors among Taiwanese nurses. *Journal of Nursing Research, 23*(4), 252-61.
- Lobo, M. L., Haas, B. K., Clark, M., & McNeil, P. A. (2015). NEXus: Evaluation of an innovative educational consortium for doctoral education in nursing. *Journal of Professional Nursing, 31*(2), 104–111.
- Marzilli, C. (2015). A review of the Cuban health system policlinico. *Journal of Biological Science, 2*(12), 78–82.
- Marzilli, C. (2015). Challenges facing nursing faculty members teaching culturally competence nursing students using the multiple intelligences theory. *World Wide Journal of Multidisciplinary Research and Development, 1*(6), 16–20.
- Marzilli, C. (2015). Photovoice and culture: Innovations in teaching nurses. *International Journal of Current Research in Life Sciences, 4*(11), 469–471.
- Marzilli, C., Delello, J. A., Marmion, S. L., McWhorter, R. R., & Roberts, P. (2015). Exploring the perceptions of college students on the use of technology: What do they really think? *International Journal of Sciences: Basic and Applied Research, 24*(2), 434–456.
- Mastel-Smith, B. (2016). Transcultural Health & Humanities: Taiwan Immersion. *Tzu Chi Medical & Nursing Care, 20*, 95–97.
- Mastel-Smith, B., Post, J., & Lake, P. K. (2015). Online Teaching: Are You There and Do You Care? *Journal of Nursing Education, 54*(3), 145–151.
- McNeill, C. C., Alfred, D., Mastel-Smith, B., Fountain, R., & MacClements, J. (2016). Changes in self-reported household preparedness levels among a rural population after exposure to emergency preparedness campaign materials. *Homeland Security & Emergency Management*.

- Miller, C., Duke, G., & Northam, S. J. (2016). Child sex trafficking-recognition, intervention, and referral: An educational framework to guide health care provider practice. *Journal of Human Trafficking*, 2(3), Online.
- Northam, S. J., Greer, D. B., Rath, L. L., Ballard, S. E., & Toone, A. (2015). Nursing journal editor survey: Information to help authors publish. *Nurse Educator*.
- Petersen DNP, APRN, FNP/GNP-BC, PMHNP, S. (2015). Missed Diagnosis? A Patient with Cognitive Impairment. *The Journal For Nurse Practitioners*, 12(2), e53-e54, e67-e69.
- Post, J., & Deal, B. J. (2016). Using technology immersion to promote student engagement. *International Journal on Recent and Innovation Trends in Computing and Communication*, 4(2), 8.
- Post, J., Deal, B. J., & Hermanns, M. L. (2015). Implementation of a Flipped Classroom: Nursing Students' Perspectives. *Journal of Nursing Education and Practice*, 5(6), 25-30.
- Rath, L. L. (2016). The role of perceived stress and health beliefs on college students' intentions to practice mindfulness meditation. *American Journal of Health Education*, 47(1), pp. 24–31.
- Rizer, C. A., Fagan, M. H., Kilmon, C., & Rath, L. L. (2016). The Role of Perceived Stress and Health Beliefs on College Students Intentions to Practice Mindfulness Meditation. *American Journal of Health Education*, 47(1), 24-31.
- Rizer, C. A., & Crisp, M. D. (2015). Screening and Management of Alcohol Misuse in Primary Care: What Every PCP Should Know. *Advance for NPs & PAs or Nurse Practitioner Perspectives*.
- Rizer, C. A. (2015). Documenting Competence: Evidence of Excellence in Nurse Anesthesia Practice. *The European Scientific Journal (ESJ)*, 2, May 2015, special edition.
- Rizer, C. A. (2015). Pre-op Evaluation Challenges for the PCP: Interpreting the New ACC/AHA Guidelines. *Advance for NPs and PAs*. June 14, 2016.
- Roth, C., Wieck, K. L., Fountain, R. A., & Haas, B. K. (2015). Hospital Nurses' Perceptions of Human Factors. *Journal of Nursing Administration*, 45(5), 263–269.
- Vardaman, S., & Mastel-Smith, B. (2015). The transitions in international nursing students. *Teaching and Learning in Nursing*, 11(2), 34-43.
- Yarbrough, S., Martin, P., Alfred, D., & McNeill, C. (2016). Professional Values, Job Satisfaction, Career Development, and Intent to Stay. *Nursing Ethics*. doi: 10.1177/0969733015623098

Other

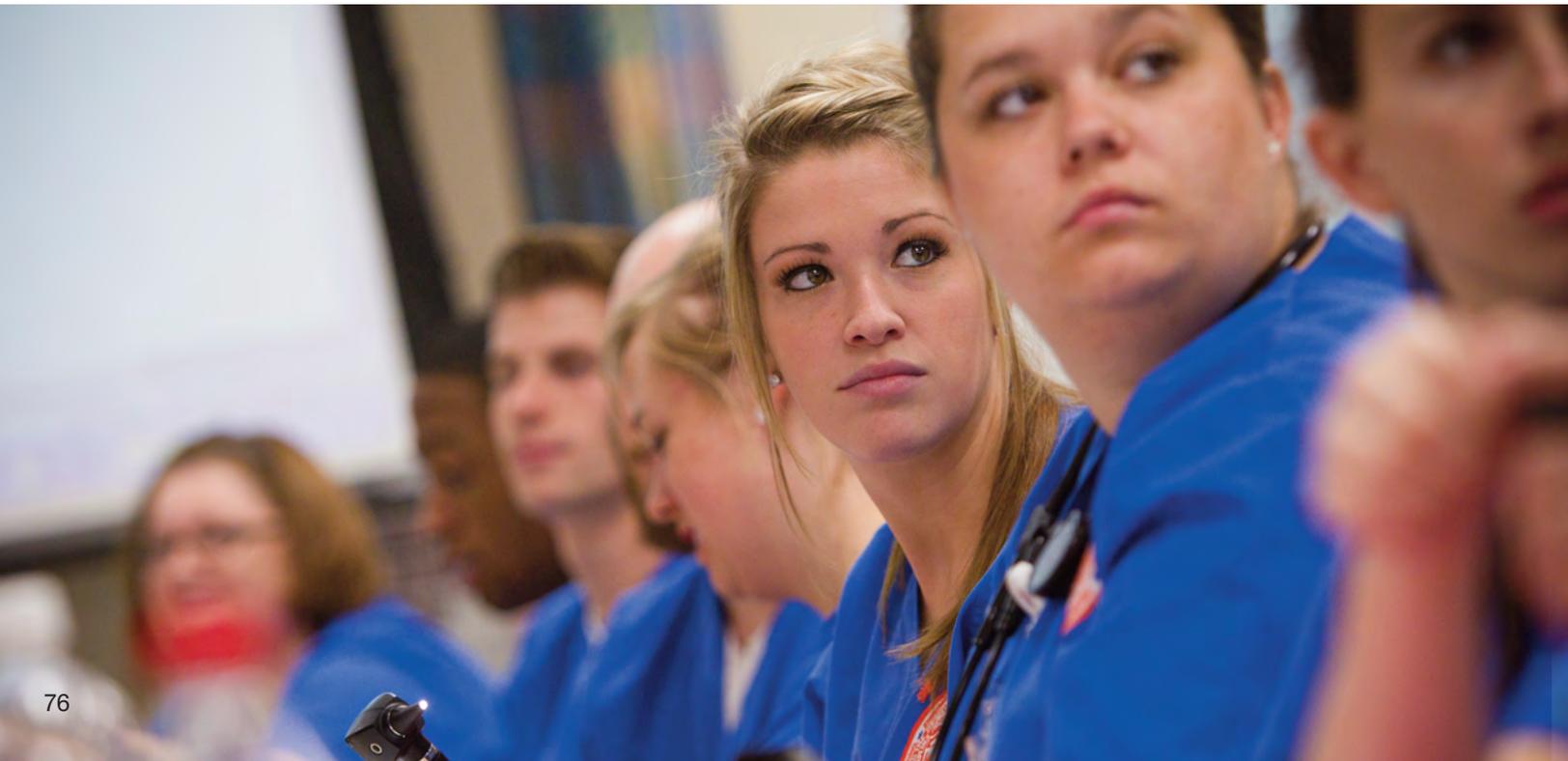
- Chilton, J. (2015). Medical Needs Shelter Training. *TX TRAIN*.
- Crumpler, D. R. (2015). Dissertation: Factors Influencing Critical Care Nurses to Speak Up when Patients are at Risk for Harm: Development of an Instrument. <https://tx.train.org/DesktopShell.aspx>
- Rizer, C. A. (2015). Advanced Health Assessment Example Video. *NURS 5352, Blackboard Online Hybrid Course*.
- Rizer, C. A., Toone, A., Petersen, S., Holter, V. L., & Price, C. G. (2015). Advanced Practice Education Association Review Course. *UTTyler. We Hosted a Review Course for Our NP Students*.

Poster Presentations

- Ballard, J., Arce-Esquivel, A. A., Haas, B. K., Hermanns, M. L., Rizer, C. A., Kimmel, G. T., & Wang, Y. T. (2016, May). Tai Chi Exercise on Muscle Strength and Physical Function in Peripheral Neuropathy Patients. ACSM's 63rd Annual Meeting and World Congresses. Boston, MA: American College of Sports Medicine.
- Brittney, M., Haas, B. K., & Hermanns, M. L. (2016, June). The Effect of Exercising the Day of Chemotherapy for Women with Breast Cancer: A Randomized Controlled Trial. The Doctoral Orientation Presentation Day. The University of Texas at Tyler.
- Chilton, J. (2016, April). An Educational Intervention to Improve Personal Emergency Preparedness of Student Nurses. ATI Nursing National Educator Summit.
- Chilton, J., Alfred, D., & McNeill, C. (2016, April). Survey of Nursing Students' Knowledge of Ebola Virus Disease and Perceptions of their Duty to Treat. ATI National Educator Summit. ATI.
- Chilton, J., Greer, D. B., Hermanns, M. L., & Marzilli, C. (2015, April). The Affordable Care Act and Student Perceptions. Faculty Awards- UT Tyler. The University of Texas at Tyler: UT Tyler.
- Courville, K. A. (2015, February). Nursing acceptance of a novel care coordination application to reduce time to thrombolysis in patients with acute ischemic stroke: A pilot study. International Stroke Conference. Nashville, TN: American Heart Association/ American Stroke Association.

SCHOOL OF NURSING (continued)

- Deal, B. J., & He, Z. (2016). Redesigning a nursing course to increase self-directed learning (SDL): A pilot study. STTI/NLN Nursing Education Research Conference. Washington DC. Washington, DC: National League for Nursing and Sigma Theta Tau.
- Deal, B. J., He, Z., & Zagurski, K. (2016, April). Redesigning a nursing course to increase self-directed learning (SDL): A pilot study. Annual Sigma Theta Tau International Regional Nursing Research & Evidence-Based Practice Conference. Bossier City, LA: Beta Chi Chapter, Sigma Theta Tau.
- Deal, B. J., & Grimes, J. (2015, April). A dual conversation about mentoring: undergraduate student and faculty perspectives. Nursing Excellence: Local Service – Global Impact. Shreveport, LA: Beta Chi Chapter Sigma Theta Tau International.
- Deal, B. J., He, Z., & Zagurski, K. (2015, April). Emphasizing learning how to learn in a nursing course. Teaching symposium. Tyler, TX: the J. Burns Brown Fellowship for Teaching Excellence and the UT Tyler Center for Teaching Excellence & Innovation.
- Deal, B. J., & Post, J. (2015, April). Active Learning and Technology Immersion: Jumping in with Both Feet. Nursing Excellence: Local Service – Global Impact. Shreveport, LA: Beta Chi Chapter Sigma Theta Tau International.
- Duke, G., & Tilaon, K. (2016, April). Attitudes About and Preferences for End of Life Care in Person of the Reform Jewish Faith. Great Plains Honors Council Conference. Siloam Springs, Arkansas: Great Plains Honors Council.
- Gipson, C. S., Haas, B. K., Alfred, D., Chilton, J., & Dickerson, S. (2016, June). Effects of a Sleep Hygiene Text-Message Intervention on Sleep in College Students. PhD Alumni Event. Tyler, TX.
- He, Z. (2015, April). Turning Schools into a Spring Board for the Underprivileged Ninth Graders: Examining Academic Resilience in Mathematics Using the High School Longitudinal Study (2009) Data. The American Educational Research Association annual meeting. Chicago, Illinois: American Educational Research Association.
- Liu, X., Lan, W., He, Z., Maneesri, K., Li, J., & Cui, T. (2016, August). The Development of an Inventory of Senior's Life Difficulties, Coping Strategies, and Life Satisfaction: A Mixed Methods Study. American Psychological Association 2016 Convention. Denver, Colorado.
- Rizer, C. A. (2015, October). Pre-Op Evaluation Challenges for the PCP: Interpreting the New ACC/AHA Guidelines. Texas Rural Health Association. Sheraton Fort Worth Hotel & Spa 1701 Commerce Street Fort Worth, TX 76102: Texas Rural Health Association.
- Rizer, C. A. (2015, September). Pre-op Evaluation Challenges for the PCP: Interpreting the New ACC/AHA Guidelines. 2nd Annual Evidence-Based Practice Conference. Green Acres Baptist Church, Crosswalk Center: The University of Texas at Tyler; Trinity Mother Frances Healthcare System; ATI Nursing Education.
- Rizer, C. A., & Crisp, M. D. (2016, June). Screening and Management of Alcohol Misuse in Primary Care: What Every PCP Should Know. PhD/DNP Nursing Orientation. UTTyler: UTTyler.



Presentations

- Caruso, K. C. (2016, May). *Cutting-edge Gerontological Nursing Issues in the United States-2016*. Hungkuang University, Department of Nursing. No. 1018, Sec. 6, Taiwan Boulevard, Shalu Dist. Taichung City, Taiwan: Hungkuang University, Department of Nursing.
- Caruso, K. C. (2016, May). *Cutting-edge Gerontological Nursing Issues in the United States-2016*. Tzu Chi University of Science and Technology - School Of Nursing. Hualien, Taiwan: Tzu Chi University of Science and Technology - School Of Nursing.
- Crisp, M. D. (2015). *Member of Expert Panel. Interprofessional Evidence-Based Practice Conference*. Tyler, TX: The University of Texas at Tyler.
- Deal, B. J. (2015, May). *Active Learning and Technology Immersion: Jumping in with Both Feet 11th annual Innovations in Online Learning Conference. 11th annual Innovations in Online Learning Conference*. San Antonio, Texas: UT San Antonio.
- Deal, B. J., & Post, J. (2015, August). *Active Learning and Technology Immersion: Jumping in with Both Feet. 2016 Summer Distance Learning Conference: Distance Learning and all that Jazz*. Kilgore Junior College: Net Net, Texas Distance Learning Association.
- Duke, G. (2015, September). *EOL Care: Important Considerations, Ethics and Pain Management. TMFH Residency Program*.
- Duke, G. (2015, June). *Research Ethics: Vulnerable Populations and Tools for Clinical Research Professionals. Seminar ACRP*. UT Tyler campus: ACRP.
- Duke, G. (2015, May). *EOL Care: Important Considerations, Ethics and Pain Management. TMFH Nurse Residency Program*.
- Duke, G. (2015, April). *Nursing in Academia: Opportunities and Challenges. Invited presentation to students at Wiley College, Marshall, TX*.
- Duke, G. (2015, February). *Research with Vulnerable Populations. Southern Nursing Research Society*. Tampa, FL: SNRS.
- Fountain, R. A. (2015, February). "Getting your feet wet: Lessons learned from a researcher leading a collaborative International study" *Southern Nursing Research Society*. Tampa, Florida.
- Gipson, C., Haas, B. K., Alfred, D., & Chilton, J. (2016, Summer). *Development of the Self-Efficacy for Sleep Hygiene Inventory. SLEEP 30th Annual Meeting*. Denver, CO: American Academy of Sleep Medicine & Sleep Research Society.
- Gipson, C., Haas, B. K., Alfred, D., Chilton, J., & Dickerson, S. (2016, Summer). *Effects of a Sleep Hygiene Text-Message intervention on Sleep in College Students. SLEEP 30th Annual Meeting*. Denver, CO: American Academy of Sleep Medicine & Sleep Research Society.
- Greer, D. B. (2015). "Improving Adherence in African American Women with Primary Hypertension" *ONRS Research Forum*. BRB 1145 & Zoom: ONRS UT Tyler.
- Greer, D. D. B., Hermanns, D. M. L., & Collier, D. H. R. (2015, November). *Intergenerational Challenges in Teaching and Learning & Strengths-based Approach to Education. Center for Teaching Excellence and Innovation-The University of Texas at Tyler*. The University Center-Room 3422A/B: The Center for Teaching Excellence and Innovation.
- Gunter, M. D., Duke, G., & Haas, B. K. (2015, Autumn). *Social Support to Reduce Uncertainty in South Texas: A Case Study. 38th Annual Conference*. Providence, RI: Association of Pediatric Hematology and Oncology Nurses.
- Haas, B. K. (2016, June). *Development of a Community-Based Exercise Program for Persons with Cancer. International Symposium on Nutrition and Exercise*. Lima, Peru.
- Haas, B. K., Murley, B., & Hermanns, M. L. (2016, February). *The Effect of Exercising the Day of Chemotherapy for Women with Breast Cancer: A Randomized Controlled Trial. American Medical Athletic Association (AMAA)*. Dallas, Texas.
- Haas, B., & Hermanns, M. L. (2015, February). *The Research Journey: How to Get Where You're Going. Pre-Conference Workshop (for doctoral students)*. Tampa FL: Southern Nursing Research Society
- Koerber-Timmons, M. K. (2015). *Value-based Teaching: A Grounded Theory Study of Internalizing Accountability in Teaching Documentation. The Power and Empowerment of Nursing: Podium Presentation at Excelsior College School of Nursing*. Albany, NY: STTI-Tau Kappa Chapter.
- Koerber-Timmons, M. K. (2016, March). *Clearing the Fog on Classical Grounded Theory Methodology. UT Tyler's Research Lunch Forum*. UT Tyler BRB: UT Tyler CNHS Office of Research.
- Lake, P. K. (2015, October). *Online Education: Are You There? And Do You Care? Caritas Consortium*. LaCross, WI: Watson Caring Science Institution, University of Colorado.
- Marzilli, C. (2016, Summer). *Cultural competence and cultural assessment in teaching. 2016 International Summer Workshop, Innovations in Teaching*. The University of Texas at Tyler: CONHS International Programs.
- Marzilli, C. (2016, Summer). *Service learning: Impacting education through service learning. 2016 International Summer Workshop, Innovations in Teaching*. The University of Texas at Tyler: CONHS International Programs.
- Marzilli, C. (2016, Summer). *Texas pre-licensure nursing faculty members' attitudes towards cultural competence. First Annual Alumni Poster Presentation: PhD/DNP Orientation*. The University of Texas at Tyler: PhD Alumni Group.

SCHOOL OF NURSING (continued)

- Marzilli, C. (2016, Spring). *Texas Pre-Licensure Nursing Faculty Members' Cultural Competence*. 30th Annual Conference of the Southern Nursing Research Society (SNRS). Williamsburg, Virginia: Southern Nursing Research Society (SNRS).
- Marzilli, C. (2015, Autumn). *Nurses wear a crown: Empowering nurses to improve health*. The Third International Nursing Congress of Armenia. Stepanakert, Nagorno-Karabakh.
- Marzilli, C. (2015, Autumn). *Nursing and culture: Why nurses should care as they improve health in their community*. The Third International Nursing Congress of Armenia. Yerevan, Armenia: Ministry of Health, RA; Ministry of Education and Science, RA; Armenian Association of Nursing Administrators.
- Marzilli, C. (2015, Autumn). *Online and service-learning: Engaging and changing communities across the world*. PASCAL 2015. Catania, Italy: PASCAL.
- Marzilli, C. (2015, Spring). *Affordable care and engaging with students: Graduate nursing policy*. 2015 Faculty Symposium. The University of Texas at Tyler.
- Marzilli, C. (2015, Spring). *Virtual cultural experiences: 21st century college students*. 2015 Faculty Symposium. The University of Texas at Tyler.
- Mastel-Smith, B. (2016, May). *Impact of Ethnic Minorities Culture on Health*. 2016 World Minority Ethnic Group "Cultural Heritage Education and Innovative Teaching." Hualien, Taiwan: Tzu Chi University of Science and Technology.
- Mastel-Smith, B. (2015, October). *Falling Between the Cracks: Rural Uninsured Caregiver Perceptions*. National Gerontological Nurses Association Convention. Indianapolis, Indiana: National Gerontological Nurses Association.
- Mastel-Smith, B., Drury, L., Gains, J., & Gray-Vickrey, P. (2015, October). *Designing, Implementing, and Reporting Research in Nursing, Health & Healthcare, A Three-Part Series*. National Gerontological Nurses Association Convention. Indianapolis, Indiana: National Gerontological Nurses Association.
- Mastel-Smith, B., Post, J., & Lake, P. K. (2015, Summer). *Online teaching: Are you there and do you care?* International Association of Human Caring Conference. New Orleans, LA: International Association of Human Caring.
- McWhorter, R. R., Delello, J. A., Gipson, C., & Caruso, K. C. (2015, January). *Silver Surfers Service-Learning project: An Update*. For Faculty Learning Community on Service-Learning. The University of Texas at Tyler.
- Petersen DNP, APRN, FNP/GNP-BC, PMHNP, S. (2015, June). *Ebola: New Nemesis for NP's?* American Association of Nurse Practitioners National Conference 2015. New Orleans, LA: AANP.
- Rizer, C. A., & Crisp, M. D. (2016, April). "Screening & Management of Alcohol Misuse in Primary Care: What Every PCP Should Know" Region 6 Sigma Theta Tau International Research Conference. Bossier City Convention Center, Shreveport, TX: Region 6 Sigma Theta Tau International.
- Rizer, C. A. (2015, September). *Rebooting your Brain: The Mindful Minute*. Sigma Theta Tau International Iota Nu Fall Dinner Meeting. The Cascades of Tyler, La Cava Room: Sigma Theta Tau International, Iota Nu chapter.
- Salisbury, J., Locke, B., Marzilli, C., & Dong, X. N. (2016, March). *Effects of the Valsalva maneuver on the core muscle groups and injury reduction: EMS lifting simulations*. Annual Meeting of Texas Chapter of American College of Sports Medicine. College Station, TX: Texas Chapter of American College of Sports Medicine.
- Wieck, K. L. (2015, February). *The Publication Dissertation and Student Authorship*. The University of Arizona Faculty Development Program. Phoenix, AZ by teleconference: The University of Arizona.

Proceedings Publications

- Arce-Esquivel, A. A., Ballard, J., Haas, B. K., Hermanns, M. L., Rizer, C. A., Kimmel, G. T., & Wang, Y. T. (2016). Effect of Tai Chi on vascular function among peripheral neuropathy patients: 751 Board #31 June 1. In *Medicine and Science in Sports and Exercise 48 American College of Sports Medicine's (ACSM) 63rd Annual Meeting and World Congresses*. Boston, MA: American College of Sports Medicine (Vol. Medicine and Science in Sports and Exercise 48(S5 Suppl 1), 192). doi: 10.1249/01.mss.0000485578.00349.cd.
- Greer PhD, D. B. (2015). Successful Strategies for Recruiting Minority Participants in Clinical Research. In *The 29th Annual SNRS Conference: "Conducting Research in Difficult Times: Come Revitalize Your Research Spirit"*
- Petersen DNP, APRN, FNP/GNP-BC, PMHNP, S. W. (2015). Proceedings of the American Association of Nurse Practitioners National Conference 2015. In *AANP National Conference*. New Orleans: AANP.

Funded Grants

- Petersen DNP, APRN, FNP/GNP-BC, PMHNP, Sandra (PI). Advanced Nursing Education - True North Partnership Model, HRSA (July 1, 2015) Awarded: July 1, 2015, USD \$2,100,000.00.

THE BEN AND MAYTEE FISCH COLLEGE OF PHARMACY



The Ben and Maytee Fisch College of Pharmacy was established in fall 2013 with the mission to advance the public health and wellness of the citizens of East Texas and beyond through innovation and collaboration in pharmacy, education, scholarship, and advocacy. In fall 2015, the pioneer class of 82 students was enrolled and the faculty began delivering an integrated curriculum using an innovative pedagogy that emphasizes communication, critical thinking, and teamwork. Students embraced the team-based learning method of teaching as it offered greater engagement during class and the opportunity to work in student teams to solve real-world problems.

The Fisch College of Pharmacy is housed in the award-winning W.T. Brookshire Hall which offers leading edge technology in an elegant and comfortable setting. Classrooms are specifically designed to facilitate cooperative learning as faculty facilitate discussions amongst student teams. With faculty offices, classrooms, and laboratories at the center of each floor, the building's design encourages interactions between faculty and students which reinforces the student-focused approach to the Doctor of Pharmacy program.

Two departments are the academic components of the Fisch College of Pharmacy. The Department of Pharmaceutical Sciences, chaired by Dr. Rahmat Talukder, consists of nine faculty members with scholarship interests ranging from novel drug delivery systems to team-based learning through virtual reality. The Clinical Sciences Department is chaired by Dr. Brad Brazill and consists of 11 faculty members and continues to grow. Areas of practice specialty are varied to meet the needs of the students and patients in East Texas. Scholarship interests include clinical trials design, health literacy, antibiotic stewardship and a host of other topics.

Although a great amount of the faculty's time and effort has been spent on establishing the College, crafting policies, and developing a creative and impactful curriculum, faculty have also been active in advance research and scholarship in the pharmaceutical and clinical sciences.



DEPARTMENT OF CLINICAL SCIENCES

Journal Publications

- Cho J.C., Girnys J.P. (2015). National survey regarding the importance of leadership in PGY-1 pharmacy practice residency training. *Hosp Pharm*, 50(11):978–984.
- Cho J.C., Salas D.E., Trinh T.D., Zmarlicka M., Malepsy J.M., Lockwood A.M., Colley P.D., Buehrle D.J. (2015). Post-graduate training and career opportunities in infectious diseases pharmacy. *Am J Health Syst Pharm*, 72(19):1606-9.
- Girnys J.P., Cho J.C., Ivey M.F. (2015). ASHP Foundation's visiting leaders program. *Am J Health Syst Pharm*, 72(17):1441-3.
- Tesh L., Shaeer K.M., Cho J.C., Estrada S.J., Huang V., Bland C.M., DiMondi V.P., Potter A., Hussein G., Bookstaver P.B. (2015). *Neisseria gonorrhoeae* and Fosfomycin: past, present, and future. *Int J Antimicrob Agents*, 46(3):290-6.

Presentations

- Cho J.C. (2016, July). Current opportunities and future direction of post-graduate education for pharmacists. Asian Conference on Clinical Pharmacy. Seoul, Korea.
- Cho J.C. (2015, November). Prevention through vaccinations. Central East Texas Pharmacists Association. Tyler, TX.
- Cho J.C. (2015, September). Comparison between Nanosphere Verigene® BC-GP and PNA-FISH testing on the treatment of *Staphylococcus*-related blood stream infections. 55th Interscience Conference on Antimicrobial Agents and Chemotherapy. San Diego, CA.
- Snella, K. (2016, September). *Reimbursement Options for Pharmacy Services: Focus on Health Systems*. East Texas Society of Health-System Pharmacists. Tyler, Texas: East Texas Society of Health-System Pharmacists.
- Snella, K. (2016, July). *Immunization Update 2016*. Grand Rounds Presentation at University of Texas at Tyler Health Sciences Center and University of Texas Health Northeast. Tyler, Texas: University of Texas at Tyler Health Sciences Center and University of Texas Health Northeast.
- Snella, K. (2016, May). *Immunization Update 2016*. Pharmacy Preceptor Development Weekend at the Ben and Maytee Fisch College of Pharmacy, The University of Texas at Tyler. Tyler, Texas: Ben and Maytee Fisch College of Pharmacy, The University of Texas at Tyler.

Journal Publications

- Al Hagbani, T., Nutan, M.T., Veronin, M.A., and Nazza, I. S. (2016, March) The utility of colorimetry as a quality control tool for the identification of pharmaceutical tablets. Conference Paper. *Southern Biomedical Engineering Conference*, Shreveport, LA.
- Gunaseelan, S. (2016). Colorectal delivery and retention of PEG-Amprenavir-Bac7 nanoconjugates—proof of concept for HIV mucosal pre-exposure prophylaxis. *Drug Delivery and Translational Research*, 6, 1–16.
- Gunaseelan, S. (2016). Specialty Education for Student Pharmacists and PharmD Graduates in U.S. Colleges and Schools of Pharmacy. *Currents in Pharmacy Teaching & Learning*, 8(2), 184–190.
- Gunaseelan, S. (2015). A Research Elective Course on Dietary Supplements to Engage PharmD Students in Primary Literature Evaluation and Scholarly Activity. *Journal of Pharmacy Practice*, 28, 577–584.
- Jones S.J., Tincher, L., Odeng-Otu, E., Herdman, M. (2015) An Educational Board Game to Assist PharmD Students in Learning Autonomic Nervous System Pharmacology" *Am J Pharm Ed* 79(8) Article 114
- Khashan, R. (2015). Chapter 3: Generating "Fragment-Based Virtual Library" Using Pocket Similarity Search of Ligand-Receptor Complexes. *Fragment-Based Methods in Drug Discovery, Methods in Molecular Biology*, 1289, 23-30.
- Neil, E.N., Sabina, R.L., Cline, S.D., Wimmer, M.J., Franklin, D.S., Diekman, A.B., Hogg, T., Osheroff, K.R., Kearney, S., King, C., Pearson, D., Slaughter, C.A., and Thompson, K. (2015, December) Teaching Biochemistry to Students of Medicine, Pharmacy & Dentistry. *Med Sci Educ*. 25(4):473-477. Epub 2015 Jul 22.
- Remsberg, C. M., Martinez, S. E., Akinwumi, B. C., Anderson, H. D., Takemoto, J. K., Sayre, C. L., and Davies, N. M. (2015). Preclinical Pharmacokinetics and Pharmacodynamics and Content Analysis of Gnetol in Foodstuffs. *Phytother Res*, 28(8), 1168–79.
- Takemoto, J.K., Remsberg, C.M., and Davies, N. M. (2015). Pharmacologic Activities of 3' Hydroxypterostilbene: Cytotoxic, Anti-Oxidant, Anti-Adipogenic, Anti-Inflammatory, Histone Deacetylase and Sirtuin 1 Inhibitory Activity. *J Pharm Pharm Sci*, 18(4), 713–27.
- Talukder, R.M. (2016). Specialty education for student pharmacists and PharmD graduates in U.S. colleges and schools of pharmacy. *Currents in Pharmacy Teaching & Learning*, 8(2), 184 – 190.
- Veronin, M. (2015) Enhancing Personal Health Record Adoption Through the Community Pharmacy Network: A Service Project. *Inov Pharm* 6(4): 1-14.
- West, C., Veronin, M., Kurz, T., Landry, K., Watzak, B., Quiram, B., & Graham, L. (2015, July) Tools to investigate how interprofessional education activities link to competencies. *Medical Education Online* (20). ISSN 1087-2981.

Patents

- Gunaseelan, S. (2016). Degradable Hydrogel Compositions and Methods. Issued United States Patent No.: US 9,345,662; Date of Patent: May 24, 2016. <http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnethtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=9345662.PN.&OS=PN/9345662&RS=PN/9345662>.
- Gunaseelan, S. (2015). Dressing Compositions and Methods. Issued United States Patent No.: US 9,211,358; Date of Patent: December 15, 2015. <http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnethtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=9211358.PN.&OS=PN/9211358&RS=PN/9211358>.

Poster Presentations

- Gunaseelan, S. (2016, July). Current Status and Future Direction of Nuclear Pharmacy Education in US Schools/Colleges of Pharmacy. American Association of Colleges of Pharmacy (AACP) Annual Meeting, Anaheim, CA.
- Gunaseelan, S. (2016, July). Non-Patient Care Elective Course Offerings by US Schools/Colleges of Pharmacy. American Association of Colleges of Pharmacy (AACP) Annual Meeting, Anaheim, CA.
- Gunaseelan, S. (2016, May). Post-PharmD Fellowships in US Pharmacy Colleges. The University of Texas at Tyler's Research Council Faculty Poster Session. The University of Texas at Tyler, UC Ballroom: Research Council.
- Gunaseelan, S. (2015, July). Current Status of Post-PharmD Fellowships Offered by US Schools/Colleges of Pharmacy. American Association of Colleges of Pharmacy (AACP) Annual Meeting, National Harbor, MD.
- Jones, J.S. (2016, May). An Educational Board Game to Assist PharmD Students in Learning Autonomic Nervous System Pharmacology. Faculty Poster Session. The University of Texas at Tyler, UC Ballroom: Research Council.
- Lopez, D., Pedersen, K., Doung, D. T., Kirakosyan, T., Lemus, R., Smith, L., Pearson, D., Porter, C. (2015, July). Pharmacy School Interprofessional Education Models- An Evaluative Comparison for the Future of Pharmacy Practice in California, CAPSLEAD, AACP and AFPC annual Meeting, Pharmacy Education. National Harbor Maryland: AACP.

DEPARTMENT OF PHARMACEUTICAL SCIENCES (continued)

- Lopez, D. Pedersen, K., Duong, D.T., Kirakosyan, T., Lemus, R., Patel, O., Smith, L., Stafford, S., Pearson, D., Porter, C. (2015, October) Pharmacy School Interprofessional Education Models- An Evaluative Comparison for the Future of Pharmacy Practice in California, CAPSLEAD, ACCP Meeting, San Francisco, CA.
- Takemoto, J.K. (2016, May). Overview to the Effects of Melatonin on Mitochondrial Relevant Biomarkers in Diabetes. The University of Texas at Tyler's Faculty Poster Session. The University of Texas at Tyler, UC Ballroom: Research Council.

Presentations

- Brunner, L.J. (2016, July) Public Health and Pharmacy Education in East Texas. Northeast Texas Public Health District, Tyler, TX.
- Brunner, L.J. (2016, May) Barnyard Kinetics: Don't be Chicken! Ben and Maytee Fisch College of Pharmacy Preceptor Development Conference, The University of Texas at Tyler, Tyler, TX.
- Brunner, L.J. (2016, April) Ben and Maytee Fisch College of Pharmacy. UT Health Northeast Grand Rounds, Tyler, TX.
- Brunner, L.J. (2015, September) Est Futurum Multi Salutaris (The Future is Many Healing One), Interprofessional Evidence-Based Practice Conference, Tyler, TX.
- Brunner, L.J. (2015, September) Learning in Teams. Interprofessional Evidence-Based Practice Conference, Tyler, TX.
- Brunner, L.J. (2015, May) Pharmacy Education in East Texas. Brookshire Grocery Company Annual Conference, Shreveport, LA.
- Gunaseelan, S. (2015, August). Novel Intravaginal Delivery of Antiretroviral-based Microbicides for HIV Prevention. World Drug Delivery Summit, Houston, TX. <https://vimeo.com/176441503>.
- Takemoto, J. K., Yu, F., Brunner, L., & Coyne, L. (2016, June). Texas Southern University College of Pharmacy and Health Sciences Curricular Change Workshop: Advancing Active Learning. Tyler, TX.
- Takemoto, J. K. (2016, April). Metabolic Abnormalities and Mitochondrial Function in Children with Perinatally-Acquired HIV Infection. Department of Health and Kinesiology Seminar Series. HPC 3055: Department of Health and Kinesiology.

Proceedings Publications

- Niederhoffer, N.E., Sabina, R.L., Cline, S.D., Wimmer, M.J., Franklin, D.S., Diekman, A.B., Hogg, T., Osheroff-Kearney, K.R., King, S.C., Pearson, D., Slaughter, C.A., and Thompson, K. (2015, December) Teaching Biochemistry to Students of Medicine, Pharmacy & Dentistry. *Med Sci Educ.* 2015 Dec;25(4):473-477.

Funded Grants

- Brunner, L.J. (2016, May) Personalized Medicine: Advancing pharmacogenomics. Bernard Foundation, \$15,000.
- Brunner, L.J. (2015, October) Pharmacogenomics education for healthcare practitioners. Bernard Foundation, \$30,000.
- Gunaseelan, S. (May 2016). Intramural Grant on "Elimination of Bitterness in Pediatric Oral Suspensions using Novel Formulation". *The University of Texas at Tyler Research Award, \$5,000.00.*



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