



TEXAS A&M UNIVERSITY  
**SAN ANTONIO**

**Research and Scholarship**  
**2015-2017**



**Mike O'Brien, Ph.D.**  
*Provost and Vice President  
for Academic Affairs*

Dear colleagues:

One of the reasons I decided to accept the position of provost here at Texas A&M-San Antonio was because of the quality of the faculty, which, prior to my initial interview, I gauged based solely on publications. Once I arrived here, I also realized that the quality shows in every aspect of what goes on here, from classroom instruction, to service and outreach, and, of course to research. I cannot imagine any institution of higher learning that doesn't emphasize research because it's as much a part of educating undergraduate and graduate students as is lecturing to a class of thirty or holding a seminar discussion.

President Matson recently sent me a link to an article in the Washington Post that carried a professor's tips to parents who are helping their sons and daughters decide where to go to college. He had great advice: ignore the rankings, enjoy the college tour (but be sure and verify everything that's told to you), and spend your time finding out who the professors are. Here's the way he put it: "Smart consumers scour course offerings, departmental websites, and the registrar's

homepage in order to answer one crucial question: Does this school consistently place its best paid and most valued scholars, i.e., tenure-line faculty and/or properly compensated non-tenure-line faculty, in front of undergraduates?" Great question because it gets at what I believe a great university does: Puts the best and brightest faculty members in the classrooms and labs and gets students involved with what the faculty members are doing. Professors who continually seek new knowledge through research are the most current in their fields of expertise and are able to assimilate and disseminate the latest information in theory and practice. That's what parents want—and students will come to want—and that's what we deliver.

We also all need to remember that every time someone reads an article or picks up a book that carries the Texas A&M-San Antonio name, our brand goes up. The publications listed on the following pages demonstrate we're doing an excellent job of growing our brand recognition. And, while, we're at it, let's not forget our colleagues in the arts—music, art, and (some day) theater. Their stock in trade is not necessarily limited to publications but also includes performances and exhibits. Let's be sure to applaud their efforts in bringing world-class recognition to our university. As an aside, I remember several years ago when, as dean of arts and science, I was hiring a female astronaut to be part of our physics department. She had a doctorate, and the faculty and I concurred that she should come in as a tenured professor, even though she didn't have as many publications as some others in the department. The full professors weren't too bothered by that, but the chair of the college promotion and tenure committee—someone who was a research rock star—was concerned over the fewer number until I asked him how many Shuttle trips he had made during his career—she had made four— and how many space walks he had taken—she had made two. He voted yes.

As a scientist who is still heavily involved in research and publication, I am proud to be both the provost of A&M-San Antonio as well as a faculty member. Great job, everybody.

# Research & Scholarship

Faculty at Texas A&M-San Antonio have many responsibilities including a primary focus on teaching. Faculty are also scholars who do research and incorporate their research into teaching and publishing in academic and professional journals and books. Additionally, they are involved in service to the university, community, and their academic disciplines. I am proud of their accomplishments as scholars and researchers and the excitement generated by their discovery, analysis, action, and application. The works of our faculty are found in a wide variety of refereed professional journals, books, and chapters in books. Whenever one of our faculty publishes a manuscript, the name of our university is highlighted and shines a little brighter. We are going to continue to shine as we become a destination university with a continuing recognition that “The world is our campus, starting on the south side!”

This brochure represents a compilation of publications by members of the faculty from 2015 through August, 2017. Thanks to our faculty for their impressive work!



**Brent M. Snow, Ph.D.**  
*Director, Graduate Studies & Sponsored Programs*  
*Emeritus Provost & VP for Academic Affairs*  
*Professor, Counseling & Psychology*

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## Research & Scholarship



Mirley Balasubramanya  
*Dean, College of Arts and Sciences*

Faculty members in the College of Arts and Sciences excel in both teaching and scholarship. They have generated a remarkable quantum of scholarly production. They have published articles in leading journals in their fields, contributed to noteworthy anthologies and compilations, and have published scholarly books that have received excellent reviews. They have played important roles in many scholarly collaborations with their peers nationally and internationally. They have involved our students in research projects; some of the students have co-authored research reports and papers. In recognition of their contributions, our faculty have been invited to speak at conferences, panels, and workshops as field experts.

The span of disciplines represented in our college is wide—from humanities and social sciences to natural sciences and mathematics. That each of these fields is well represented in published work is a testament to the enthusiasm and zeal with which these scholars have pursued their work. With the addition of more faculty to our ranks and institutional efforts to support scholarship, our college contributions will increase rapidly in the next few years. I congratulate all my colleagues whose names appear in this publication. They and their work deserve our recognition.

### *College of Arts and Sciences Faculty Publications*

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

**Ayres, J.** (2016). The integrity of the work: Copyright, modernism, and the comics of Alan Moore. *Journal of Modern Literature*, 39(2), 144–166.

**Bliss, A.** (2016). Visiting on the air: Radio homemakers and the professionalization of domesticity. *Journal of American Studies*, 50(4), 999–1019.

**Bush, W. S.** (2016). *Circuit Riders for Mental Health: The Hogg Foundation in Twentieth-Century Texas*. College Station: Texas A&M University Press.

## Research & Scholarship

**Delgado, D. J.** and Feagin, J.R. (2017). Latinos in the U.S.: Understanding the historical and systemic foundations of racial oppression. In M. G. Urbina & S. E. Álvarez (Eds.), *Ethnicity and Criminal Justice in the Era of Mass Incarceration: A Critical Reader on the Latino Experience*, (pp. 61–81). Springfield, IL: Charles C. Thomas.

**Delgado, D. J.** (2016). And you need me to be the token Mexican? Examining racial hierarchies and the complexities of racial identities for middleclass Mexican Americans. *Critical Sociology*, 42, 679–698.

**Dicke-Bohmann, A. K.** & Cox, C. B. (2017). Predicting successful responses to emergencies: The emergency responsiveness scale. *Current Psychology*, 36, 209–216.

**Finley, J. S.** (2017). *Henry David Thoreau in Context*. New York: Cambridge University Press.

**Finley, J. S.** (2016). A Free Soiler in his own broad sense: Henry David Thoreau and the Free Soil movement. In K. Case and K. P. Van Anglen (Eds.), *Thoreau at 200: Essays and Reassessments*, (pp. 31–44). New York: Cambridge University Press.

Cheeseman, K., San Miguel, C., **Frantzen, D.**, & Nored, L. (2015). *Everyday Ethics for the Everyday Criminal Justice Professional* (2<sup>nd</sup> ed). Durham, N.C., Carolina Academic Press.

**Galán, F. X.** (2017). A tainted friendship: The betrayal of Tejanos in the Republic of Texas. In K. W. Howell and C. Swanlund (Eds.), *Single Star of the West: The Republic of Texas, 1836–1845*, (pp. 437–482). Denton: University of North Texas Press.

**Gillen, K.** (2017). *Chaste Value: Economic Crisis, Female Chastity, and the Production of Social Difference on Shakespeare's Stage*. Edinburgh: Edinburgh University Press.

**Gillen, K.** (2015). Female chastity and commoditized selfhood. *Bartholomew Fair. Studies in English Literature*, 56, 309–326.

Waller, G., & **Gillen, K.** (2017). Pericles. In J. Rosenblum (Ed.), *The Definitive Shakespeare Companion: Overviews, Documents, and Analysis*, (pp. 1393–1423). Santa Barbara, CA: Greenwood.

**Greene, T. A.** (2017). Softening the heart, eliciting desire: Experiencing music in a Carolingian Monastery. In E. Wheatley and M. Miller (Eds.), *Emotions, Communities, and Difference in Medieval Europe: Essays in Honor of Barbara H. Rosenwein*, (pp. 46–58). New York: Routledge.

## Research & Scholarship

Auchmuty, G. & Han, Q. (2015). Well-posedness and approximation of solutions of linear divergence-form elliptic problems on exterior regions. *Mathematical Methods in the Applied Sciences*, 38, 1867–1875.

Han, Q. (2015). Infinitely many positive harmonic functions with an oscillating boundary condition on exterior regions. *Complex Variables and Elliptic Equations*, 60, 1106–1113.

Han, Q. (2015). A hypersurface defect relation for a family of meromorphic maps on a generalized  $p$ -parabolic manifold. *Colloquium Mathematicum*, 139, 95–110.

Han, Q. (2015). Positive solutions of elliptic problems involving both critical Sobolev nonlinearities on exterior regions. *Monatshefte für Mathematik und Physik*, 176, 107–141; 177, 325–327.

Lü, F. Han, Q. & Lü, W. (2016). On unicity of meromorphic solutions to difference equations of Malmquist type. *Bulletin of the Australian Mathematical Society*, 93, 92–98.

Han, Q. (2016). On the first exterior  $p$ -harmonic Steklov eigenvalue. *Journal of Mathematical Analysis and Applications*, 434, 1182–1193.

Han, Q. (2016). Compact embedding results of Sobolev spaces and positive solutions to an elliptic equation. *Proceedings of the Royal Society of Edinburgh Section A: Mathematics*, 146, 693–721.

Lü, F. Han, Q. (2017). On the Fermat-type equation  $f^3(z) + f^3(z + c) = 1$ . *Aequationes mathematicae*, 91, 129–136.

Han, Q. (2017). Compact embedding results of Sobolev spaces and existence of positive solutions to quasilinear equations. *Bulletin des Sciences Mathématiques et Astronomiques*, 141, 46–71.

Leal, W., & Mier, C. (2017). What's age got to do with it? Comparing juveniles and adults on drugs and crime. *Crime & Delinquency*, 63(3), 334–352.

Leal, W., Gertz, M., & Piquero, A. R. (2016). Are NFL arrestees violent specialists or high frequency offenders or both? *Deviant Behavior*, 37, 456–470.

## Research & Scholarship

**Leal, W., Gertz, M., Piquero, A. R., & Piquero, N. L.** (2016). What happens on the field stays on the field: Exploring the link between football player penalties and criminal arrests. *Deviant Behavior*, 38 (11), 1–11. doi: 10.1080/01639625.2016.1248715.

**Leal, W., Gertz, M., & Piquero, A. R.** (2015). The national felon league? A comparison of NFL arrests to general population arrests. *Journal of Criminal Justice*, 43, 397–403.

**Lutnesky, M. M. F., & Brown, T. R.** (2015). Simulation of movement that potentially maximizes assessment, presence, and defense in territorial animals with varying movement strategies. *Ecological Modelling*, 313, 50–58.

**Stewart, C. T., & Lutnesky, M. M. F.** (2015). Experimental studies of electroshock effects on fish require in-water measurements and fish threshold observations to achieve electrofishing context: Response to comment. *North American Journal of Fisheries Management*, 35, 207–209.

**Tsai, L., Nolasco, C., & Vaughn, M. S.** (2017). Modeling job stress among police officers: Interplay of work environment, counseling support, and family discussion with co-workers. *Police Practice and Research*, doi:10.1080/15614263.2017.1342091

**Nolasco, C.** (2017). Modeling regulatory decision making in environmental crime litigation. *Criminal Law Bulletin*, 53, 1131–1140.

**Nolasco, C.** (2017). Immigrant access to justice: Challenges and reality. *Criminal Law Bulletin*, 53, 866–878.

**Nolasco, C.** (2017). Game of drones: Implications on the Fourth Amendment right to privacy. *Criminal Law Bulletin*, 53, 590–600.

**Nolasco, C.** (2017). Criminalizing immigration: Analysis of policies and their impact on federal implementation. *Criminal Law Bulletin*, 53, 318–329.

**Nolasco, C.** (2017). Regulators as stewards: The role of enforcement in safeguarding the environment. *Criminal Law Bulletin*, 53, 184–193.

**Spaic, A., Nolasco, C., & Novovic, M.** (2016). Decriminalization of defamation: The Balkans case. A temporary step forward or the principal solution? *International Journal of Law, Crime, and Justice*, 21–30.

## Research & Scholarship

**Nolasco, C.** (2016). The great racial divide in police-community relations: Patterns and profile of pre-textual traffic stops. *Criminal Law Bulletin*, 52, 1761–1769.

**Nolasco, C.** (2016). True threats and political speech: Triggers of First Amendment principles and standards. *Criminal Law Bulletin*, 52, 1522–1532.

**Nolasco, C.** (2016). Processing the driving while intoxicated (DWI) and drug offender: What the research shows. *Criminal Law Bulletin*, 52, 1189–1198.

**Nolasco, C.** (2016). Prosecutorial discretion in charging decisions against individual and corporate offenders. *Criminal Law Bulletin*, 52, 838–847.

**Nolasco, C.** (2016). The regulatory framework of insider trading: Analysis of various actors within the trading context. *Criminal Law Bulletin*, 52, 493–500.

**Nolasco, C.** (2016). Campus sexual assault: Institutional obligations under Title IX. *Criminal Law Bulletin*, 52, 237–244.

**Nolasco, C., Rivolta, P., Mullings, J., & Spaic, A.** (2015). Unlocking the black box: Indicators of treatment noncompliance in a sample of repeat DWI offenders. *Journal of Substance Use*, 21, 390–394.

**Nolasco, C., Spaic, A., & Vaughn, M.** (2015). Media access to juvenile proceedings: Balancing the tightrope between privacy rights and freedom of the press. *International Journal of Law, Crime, and Justice*, 43, 643–675.

**Nolasco, C., del Carmen, R. V., Steinmetz, K., Vaughn, M., & Spaic, A.** (2015). Building legal competency: Foundations for a more effective criminology and criminal justice discipline. *Journal of Criminal Justice Education*, 26, 233–252.

**Bentley, R. A., & O'Brien, M. J.** (2017). *The Acceleration of Cultural Change: From Ancestors to Algorithms*. Cambridge, Mass.: MIT Press.

**O'Brien, M. J., & Buchanan, B.** (2017). Cultural learning and the Clovis colonization of North America. *Evolutionary Anthropology*, 17. (In press)



## Research & Scholarship

Thomas, K. A., Story, B. A., Eren, M. I., Buchanan, B., Andrews, B. N., **O'Brien, M. J.**, & Meltzer, D. J. (2017). Explaining the origin of fluting in North American Pleistocene weaponry. *Journal of Archaeological Science*, 81, 23–30.

Buchanan, B., Chao, A., Chiu, C.-H., Colwell, R. K., **O'Brien, M. J.**, Werner, A., & Eren, M. I. (2017). Environment-induced changes in selective constraints on social learning during the peopling of the Americas. *Scientific Reports*, 7, 44431.

Buchanan, B., **O'Brien, M. J.**, and Collard, M. (2017). A geometric morphometrics-based assessment of the number of point types on the Southern Plains during Plainview times. In V. Holliday, E. Johnson, & R. Knudson (Eds.), *Plainview: The Enigmatic Paleoindian Artifact Style of the Great Plains*, (pp. 274–284). Salt Lake City: University of Utah Press.

Caiado, C. C. S., Brock, W. A., Bentley, R. A., & **O'Brien, M. J.** (2017). Fitness landscapes among many options under social influence. *Journal of Theoretical Biology*, 405, 5–16.

Bentley, R. A., Brock, W. A., Caiado, C. C. S., & **O'Brien, M. J.** (2016). Evaluating reproductive decisions as discrete choices under social influence. *Philosophical Transactions of the Royal Society B*, 371, 20150154.

Eren, M. I., Chao, A., Chiu, C.-H., Colwell, R. K., Buchanan, B., Boulanger, M. T., Darwent, J., & **O'Brien, M. J.** (2016). Statistical analysis of paradigmatic class richness supports greater Paleoindian projectile-point diversity in the Southeast. *American Antiquity*, 81, 174–192.

**O'Brien, M. J.**, Boulanger, M. T., Buchanan, B., Bentley, R. A., Lyman, R. L., Lipo, C. P., Madsen, M. E., & Eren, M. I. (2016). Design space and cultural transmission: Case studies from Paleoindian eastern North America. *Journal of Archaeological Method and Theory*, 23, 692–740.

Buchanan, B., **O'Brien, M. J.**, & Collard, M. (2016). Drivers of technological richness in prehistoric Texas: An archaeological test of the population size and environmental risk hypotheses. *Archaeological and Anthropological Sciences*, 8, 625–634.

**O'Brien, M. J.**, Buchanan, B., & Eren, M. I. (2016). Clovis colonization of eastern North America: A phylogenetic approach. *Science and Technology of Archaeological Research*, 2, 67–89.

Brock, W. A., **O'Brien, M. J.**, & Bentley, R. A. (2016). Validating niche-construction theory through path analysis. *Archaeological and Anthropological Sciences*, 8, 819–837.

## Research & Scholarship

Eren, M. I., Lycett, S. J., Patten, R. J., Buchanan, B., Pargeter, J., & O'Brien, M. J. (2016). Test, model, and method validation: The role of experimental stone replication in hypothesis-driven archaeology. *Ethnoarchaeology*, 8, 103–136.

O'Brien, M. J. (2016). More (and more) on Clovis. *Antiquity*, 90, 525–527.

O'Brien, M. J., & Bentley, R. A. (2016). The role of food storage in human niche construction: An example from Neolithic Europe. *Environmental Archaeology*, 20, 364–378.

O'Brien, M. J., Lyman, R. L., Buchanan, B., & Collard, M. (2016). A review of Late Pleistocene North American bone and ivory tools. In M. Langley (Ed.), *Osseous Projectile Weaponry: Toward an Understanding of Pleistocene Cultural Variability*, (pp. 221–238). New York: Springer.

O'Brien, M. J., & Bentley, R. A. (2016). Comment on “The evolution of cultural complexity: Not by the treadmill alone,” by C. Andersson and D. Read. *Current Anthropology*, 57, 277–278.

Spisak, B. R., O'Brien, M. J., Nicholson, N., & van Vugt, M. (2015). Niche construction and the evolution of leadership. *Academy of Management Review*, 40, 291–306.

Bentley, R. A., & O'Brien, M. J. (2015). Collective behavior, uncertainty and environmental change. *Philosophical Transactions of the Royal Society A*, 373, 20140461.

Eren, M. I., Buchanan, B., & O'Brien, M. J. (2015). Social learning and technological evolution during the Clovis colonization of the New World. *Journal of Human Evolution*, 80, 159–170.

Bentley, R. A., O'Brien, M. J., Manning, K., & Shennan, S. J. (2015). On the relevance of the European Neolithic. *Antiquity*, 89, 1203–1210.

Eren, M. I., Boulanger, M. T., & O'Brien, M. J. (2015). The Cinmar discovery and the proposed pre-Late Glacial Maximum occupation of North America. *Journal of Archaeological Science: Reports*, 2, 708–713.

Boulanger, M. T., Buchanan, B., O'Brien, M. J., Redmond, B. G., Glascock, M. D., & Eren, M. I. (2015). Neutron activation analysis of 12,900-year-old stone artifacts confirms 450–510+ kilometer Clovis tool-stone acquisition at Paleo Crossing (33ME274), northeast Ohio, U.S.A. *Journal of Archaeological Science*, 53, 550–558.

## Research & Scholarship

Boulanger, M. T., Lattanzi, G. D., Parris, D. C., **O'Brien, M. J.**, & Lyman, R. L. (2015). AMS radiocarbon dates for Pleistocene fauna from the American Northeast. *Radiocarbon*, 57, 1–4.

**O'Brien, M. J.**, Buchanan, B., Boulanger, M. T., Mesoudi, A., Collard, M., Eren, M. I., Bentley, R. A., & Lyman, R. L. (2015). Transmission of cultural variants in the North American Paleolithic. In K. Aoki & A. Mesoudi (Eds.), *Learning Strategies and Cultural Evolution during the Paleolithic*, (pp. 121–143). New York: Springer.

**O'Brien, M. J.**, Boulanger, M. T., Lyman, R. L., & Buchanan, B. (2015). Phylogenetic systematics. In J. A. Barcelo & I. Bogdanovich (Eds.), *Mathematics and Archaeology*, (pp. 232–246). Boca Raton, Fla.: CRC Press.

VanPool, T. L., **O'Brien, M. J.**, & Lyman, R. L. (2015). Innovation and natural selection in Paleoindian Projectile Points from the American Southwest. In N. Goodale & W. Andrefsky, Jr. (Eds.), *Lithic Technological Systems and Evolutionary Theory*, (pp. 232–246). Cambridge: Cambridge University Press.

Laland, K. N., & **O'Brien, M. J.** (2015). Niche construction: Implications for human sciences. In R. A. Scott & S. M. Kosslyn (Eds.), *Emerging Trends in the Social and Behavioral Sciences*, (pp. 1–10). New York: Wiley.

Wood, J. P., Patton, T. M., & **Page, R. B.** (2017). Movement and overwinter survival of released captive-raised juvenile American alligators (*Alligator mississippiensis*) in southeastern Oklahoma, USA. *Herpetological Review*, 48, 293–299.

Wood, J. P., Campbell, T. S., & **Page, R. B.** (2016). Characterization of 17 novel microsatellite loci in the Nile monitor (*Varanus niloticus*) via 454 pyrosequencing. *Amphibia-Reptilia*, 37, 121–125.

Wood, J. P., Dowell, S. A., Campbell, T. S., & **Page, R. B.** (2016). Insights into the introduction history and population genetic dynamics of the Nile monitor (*Varanus niloticus*) in Florida. *Journal of Heredity*, 107, 349–362.

Bamji, S. F., **Page, R. B.**, Patel, D., Sanders, A., Alvarez, A. R., Gambrell, C., Naik, K., Raghavan, A. M., Burow, M. E., Boue, S. M., Klinge, C. M., Ivanova, M., & Corbitt, C. (2015). Soy glyceollins regulate transcript abundance in the female mouse brain. *Functional & Integrative Genomics*, 15, 549–561.

## Research & Scholarship

- Wood, J. P., Campbell, T. S., & **Page, R. B.** (2015). Characterization of 14 novel microsatellite loci in the Argentine black and white tegu (*Salvator merianae*) via 454 pyrosequencing. *Amphibia-Reptilia*, 36, 444–449.
- Porter, A. M.** (2015). *Their Lives, Their Wills: Women in the Borderlands, 1750–1846*. Lubbock: Texas Tech University Press.
- McClain, P. D., Ayee, G. Y. A., Means, T. N., **Reyes-Barriénte, A. M.**, & Sedique, N. (2016). Race, power and knowledge: Tracing the roots of exclusion in the development of political science in the United States. *Politics, Groups, and Identities*, 4, 467–482.
- Roh, M.** (2017). Criminology theoretical investigation on suicidal acts. *International Journal of Emergency Mental Health and Human Resilience*, 19(1), 1, ISSN: 1522-4821.
- Williams, L., & **Ross C. N.** (2017). Behavioral management of neotropical primates: Aotus, Callithrix, and Saimiri. In S. J. Schapiro (Ed.), *Handbook of Primate Behavioral Management*, (pp. 409–434). Boca Raton, Fla.: CRC Press.
- Phillips, K. A., **Ross, C. N.**, Spross, J., Cheng, C. J., Izquierdo, A., Biju, K. C., Chen, C., Li, S., & Tardif, S. D. (2017). Behavioral phenotypes associated with MPTP induction of partial lesions in common marmosets (*Callithrix jacchus*). *Behavioural Brain Research*, 325(A), 51–62.
- Lelgren, M., Liu, Y., **Ross, C. N.**, Tardif, S. D., & Salmon, A. B. (2016). Pharmaceutical intervention of mTOR in the common marmoset: Effect of rapamycin on regulators of proteostasis in a nonhuman primate. *Pathobiology of Aging & Age-related Diseases*, 6, 31793.
- Ross, C. N.**, Salmon, A., Strong, R., Ferndandez, E., Javors, M., Richardson, A., & Tardif, S. D. (2015). Metabolic consequences of longterm rapamycin exposure on common marmoset monkeys (*Callithrix jacchus*). *Aging*, 7(10), 1–10.
- Phillips, K. A., Hambright, M. K., Hewes, K., Schilder, B., **Ross, C. N.**, & Tardif, S. D. (2015). Take the monkey and run. *Journal of Neuroscience Methods*, 248, 27–31.
- Rowe, B. I.** (2016). Predictors of Texas police chiefs' satisfaction with police-prosecutor relationships. *American Journal of Criminal Justice*, 41, 663–685.

## Research & Scholarship

**Rowe, B. I.,** McCann, W., & Hemmens, C. (2016). Persona non grata: The marginalization of legal scholarship in criminology and criminal justice journals. *Journal of Criminal Justice Education*. Advance online publication. doi: 10.1080/10511253.2016.1267242.

Mickes, L., Seale-Carlisle, T. M., Wetmore, S. A., Gronlund, S. D., Clark, S. E., Carlson, C. A., Goodsell, C. A., **Weatherford D.**, & Wixted, J. T. (2017). ROCs in eyewitness identification: Instructions versus confidence ratings. *Applied Cognitive Psychology*. doi: 10.1002/acp.3344.

Carlson, C. A., Pleasant, W. E., **Weatherford, D. R.**, Carlson, M. A., & Bednarz, J. E. (2016). The weapon focus effect: Testing an extension of the unusualness hypothesis. *Applied Psychology in Criminal Justice*, 12(2), 87–100.

Carlson, C. A., Carlson, M. A. **Weatherford, D. R.**, Tucker, A., Bednarz, J. (2016). The effect of backloading instructions on eyewitness identification from simultaneous and sequential lineups. *Applied Cognitive Psychology*, 30(6), 1005–1013.

Carlson, C. A., Young, D., **Weatherford, D. R.**, Carlson, M. A., Bednarz, J. & Jones, A. J. (2016). It's about time: The influence of time to encode a perpetrator versus a weapon on the confidence-accuracy relationship. *Applied Cognitive Psychology*, 30, 898–910.

Carlson, C. A., Gibson-Dias, J. L., **Weatherford, D. R.**, Carlson, M. A. (2016). An investigation of the Weapon Focus Effect and the confidence-accuracy relationship for eyewitness identification. *Journal of Applied Research in Memory and Cognition*, 6, 82–92.

**Weaver, S. P.**, Forstner, M. R. J., & Durish, N. (2016). Geographic distribution: USA, Texas, Eastland Co.: *Hemidactylus tursicus* (Mediterranean gecko). *Herpetological Review*, 47, 424.

**Weaver, S. P.**, Simpson, T. R., Baccus, J. T., & Weckerly, F. W. (2015). Baseline population estimates and microclimate data for newly established overwintering Brazilian free-tailed bat colonies in central Texas. *Southwestern Naturalist*, 60(2–3), 151–157.

**Westermann, E. B.** (2017). Hitler's *Ostkrieg* and the Indian Wars: Comparing military strategies of conquest and annihilation. In L. Faulkner Rossi, & W. Lower (Eds.), *Lessons and Legacies XII: New Directions in Holocaust Research and Education* (pp. 359–380). Evanston, Ill: Northwestern University Press.

**Westermann, E. B.** (2016). *Hitler's Ostkrieg and the Indian Wars: Comparing Conquest and Genocide*. Norman: University of Oklahoma Press.

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**Westermann, E. B.** (2016). Stone cold killers or drunk with murder? Alcohol and atrocity in the Holocaust. *Holocaust and Genocide Studies*, 30, 1–19.

**Westermann, E. B.** (2015). Political soldiers. In P. Hayes (Ed.), *How Was It Possible? A Holocaust Reader*, (pp. 481–494). Lincoln: University of Nebraska Press.

**Wise de Valdez, M. R.** (2017). Mosquito species distribution across urban, suburban, and semirural residences in San Antonio, Texas. *Journal of Vector Ecology*, 42, 184–188.

Barquin, A., McGehee, B., Sedam, R. T., Hanelt, B., & **Wise de Valdez, M. R.** (2015). Calling behavior of male *Acheta domesticus* crickets infected with *Paragordius virus* (Nematomorpha: Gordiida). *Journal of Parasitology*, 101, 393–397.

## Research & Scholarship



Tracy Hurley  
*Dean, College of Business*

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

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

### *College of Business Faculty Publications* (Texas A&M University-San Antonio Faculty in Bold)

Aleroud, A., & **Alsmadi, I.** (2017). Identifying cyber-attacks on software defined networks: An inference-based intrusion detection approach. *Journal of Network and Computer Applications*, 80, 152–164.

**Alsmadi, I.** (2016). The Integration of access control levels based on SDN. *International Journal of High Performance Computing and Networking*, 9, 281–290.

Al-Kabi, M., Al-Ayyoub, M., **Alsmadi, I.**, & Wahsheh, H. (2016). A prototype for a standard Arabic sentiment analysis corpus. *International Arab Journal of Information Technology*, 13, 163, 170.

**Alsmadi, I.**, & Xu, D. (2015). Security of software defined networks: A survey. *Computers and Security*, 53, 79–108.

Al-Ayyoub, M., Bani Essa, S., & **Alsmadi, I.** (2015). Lexicon-based sentiment analysis of Arabic tweets. *International Journal of Social Network Mining*, 2, 101–114.

## Research & Scholarship

- Al-Kabi, M., Kazakzeh, S., Abu Ata, B., Al-Rababah, S., & **Alsmadi, I.** (2015). A novel root based Arabic stemmer. *Journal of King Saud University – Computer and Information Sciences*, 27, 94–103.
- Alsmadi, I.**, & Al Hami, I. (2015). Clustering and classification of email contents. *Journal of King Saud University – Computer and Information Sciences*, 27, 46–57.
- Al-Kabi, M., **Alsmadi, I.**, & Wahsheh, H. (2015). Evaluation of spam impact on Arabic websites popularity. *Journal of King Saud University – Computer and Information Sciences*, 27, 222–229.
- Hanandeh, F., **Alsmadi, I.**, Al-Shannag, M, & Al-Daoud, E. (2015). Mobile agents modelling using UML. *International Journal of Business Information Systems*, 19, 419–432.
- Alsmadi, I.**, Najadat, H., & Al-Oqily, I. (2015). Evaluating the importance of the weight factors in DEA optimisation. *International Journal of Data Science*, 1, 172–188.
- McGovern, E., Luna-Nevarez, C., & **Baruca, A.** (2017). Utilizing mobile devices to enrich the learning style of students. *Journal of Education for Business*, 92(2), 89–95.
- Elbeck, M., & **Baruca, A.** (2015). A journal-neutral ratio for marketing faculty scholarship assessment. *Marketing Education review*, 25(3), 193–204.
- Black, S.** (2017). How to crowdfund your venture. In P. Miesing & M. Aggestam (Eds.), *Educating Social Entrepreneurs: From Idea Generation to Business Plan Formulation*, (pp. 173–176). New York: Business Expert Press.
- Black, S. L.** (2017). HRIS and social media. In M. J. Kavanaugh & R. D. Johnson (Eds.) *Human Resource Information Systems*, (4<sup>th</sup> ed.), (pp. 444–462). Thousand Oaks, Calif.: Sage.
- Black, S.**, & Birmingham, C. (2017). Native American leadership. In D. M. Kennedy, S. Verbos, C. Birmingham, S. Black, D. Stewart, & J. Gladstone (Eds.), *Native American Business Practices*, (pp. 123–141). Seattle: University of Washington Press.
- Black, S.**, & De La Vina, (2017). Equity crowdfunding. In P. Miesing, & M. Aggestam (Eds.), *Educating Social Entrepreneurs: From Idea Generation to Business Plan Formulation* (vol. 2), (pp. 143–160). New York: Business Expert Press.



## Research & Scholarship

- Lee, W., & **Black, S. L.** (2017). Small business development: Immigrants' access to loan capital. *Journal of Small Business and Entrepreneurship*, 29, 193–209.
- Stewart, D., Verbos, A., Burmingham, C., **Black, S. L.**, & Gladstone, J. (2017). Being Native American in business: Culture, identity, and authentic leadership in modern American Indian enterprises. *Leadership* 1: doi.org/174271501663418.
- Verbos, A., & **Black, S. L.** (2017). Benefit corporations as a distraction: An overview and critique. *Business and Professional Ethics Journal*, 6, 229–267.
- Black, S. L.**, Washington, M. L., & Schmidt, G. B. (2016). How to stay current in social media to be competitive in recruitment and selection. In R. N. Landers & G. B. Schmidt (Eds.), *Social Media in Employee Selection and Recruitment*, (pp. 197–219). New York: Springer.
- Rudy, B., & **Black, S. L.** (2016). Attack or defend? The role of institutional context on patent litigation strategies. *Journal of Management*. 2: doi: 014920631560516.
- Elam, D.** (2017). The socionomic theory of finance. *Journal of Contemporary Issues in Business Research*. (In press)
- Huang, Q., Zhang, H., Chen, J., & **He, M.** (2017). Quantile regression models and their applications: A review. *Journal of Biometrics & Biostatistics*, 8. doi: 10.4172/2155-6180.1000354.
- Liu, C. Y.**, & Jones, K. (2016). Integrated risk management on fuel hedging program: A case study on Southwest and China Eastern Airlines. *Academy of Business Research Journal*, 2, 73–84.
- Jones, K., & **Liu, C. Y.** (2015). Differentiating views on ethical decision making: A model comparing collectivism and individualism decision pathways. *Academy of Business Research Journal*, 3, 75–83.
- Liu, C. Y.** (2015). Energy performance index for power generation: Is renewable energy technology still a promising development plan and worth to pursue? *Academy of Business Research Journal*, 1, 26–36.
- Peek, B., & **Sosa-Fey, J.** (2017). Management of integrative healthcare. *Academy of Business Research Journal*, 1, 114–126.

## Research & Scholarship

Harris, C., & **Sosa-Fey, J.** (2015). Pay for performance: Does it have any impact on Medicaid medical providers? *International Journal of Business Research and Information Technology*, 2, 30–45.

**Yang, J.**, Lee, Y., Park, S., Wong-Ratcliff, M., Ahanger, R., & Mundy, M. (2015). Discovering the needs assessment of certified STEM teachers for the high-need schools in South Texas. *Journal of STEM Education: Innovations and Research*, 16(4), 40–45.

Shah, K. B., **Yang, J.**, & Lee, Y. (2016). Enhancing engineering education using virtual lab technology. *Transactions on Techniques for STEM Education*, July–September. [www.asee.org/documents/zones/zone1/2014/Student/PDFs/180.pdf](http://www.asee.org/documents/zones/zone1/2014/Student/PDFs/180.pdf)

Lee, Y., Marepalli, D. B., & **Yang, J.** (2017). Teaching test-driven development using DOJO. *Journal of Computing Sciences in Colleges*, 34(4), 64–70.

Wang, B., Yang, X., Wang, G., Yu, G., **Zang, W.**, & Yu, M. (2016). Energy efficient approximate self-adaptive data collection in wireless sensor networks. *Frontiers of Computer Science* 10, 936–950.

**Zang, W.**, Yu, M., & Liu, P. (2016). Privacy protection in cloud computing through architectural design. In J. R. Vacca (Ed.), *Security in the Private Cloud*. Milton Park, U.K.: Taylor & Francis.

Jackson, D. S., **Zang, W.**, Gu, Q., & Yu, M. (2015). Robust detection of rogue signals in cooperative spectrum sensing. *Journal of Internet Service and Information Security* 5(2), 4–23.

Jackson, D. S., **Zang, W.**, Gu, Q., Cheng, W., & Yu, M. (2015). Exploiting and defending trust models in cooperative spectrum sensing. *EURASIP Journal on Wireless Communications and Networking* Wireless Com Network. doi.org/10.1186/1687-1499-2015-4.

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**Woweck Sean Kearney**  
*Dean, College of Education &  
Human Development*

Faculty members in the College of Education and Human Development are involved in numerous research initiatives that are impacting educational, community, and societal issues. The faculty regularly publish scholarly work in national and international journals. There are a wide variety of research expertise in areas such as early childhood education, bilingual education, special education, literacy, the use of technology in the classroom, kinesiology, mental health, school counseling, and educational leadership.

Much of the scholarly work that emanates from the college is conducted in cooperation with community, business, and educational partners and is designed to inform and positively impact organizational practices. If you share an area of interest, we invite you to reach out to our faculty for consultation and collaboration.

### *College of Education and Human Development Publications*

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

**Burgard, K., & Boucher, M. L.** (2016). Same story; different history: Students' racialized understanding of historic sites. *The Urban Review*, 48, 696–717.

Peinado Pérez, J., **Cocca, A.**, Solano Pinto, N., & Blanco Vega, H. (2017). Factorial invariance of the Self-Efficacy Scale on diet and physical health care in university students. *Journal of Sport Psychology*, 26(S2), 189–197.

García Sandoval, R., Caracuel, J., **Cocca, A.**, Cocca, M., & Ceballos Gurrola, O. (2017). Relation between body mass index and body image in Spanish and Mexican adolescents. *Behavioral Medicine*. doi: 10.1080/08964289.2017.1332303.

Cocca, M., Pérez García, J. A., Zamarripa Rivera, J., Demetriou, Y., & **Cocca, A.** (2017). Psychometric parameters of the attitude/motivation test battery in a Mexican environment. *Journal of Sport Psychology*, 26(S2), 149–155.

## Research & Scholarship

**Cocca, A.**, Blanco Ornelas, J. R., Peinado Pérez, J. E., & Viciano Ramírez, J. (2016). Actual, social and ideal body image in Mexican adolescents and their relation with body dissatisfaction: Gender differences. *Retos*, 30, 189–192.

Garza Adame, O., Tristán Rodríguez, J., **Cocca, A.**, Piña de la Fuente, R., & Viciano Ramírez, J. (2015). Tasks presentation: A psycho-pedagogic perspective in sports. In J. López-Walle, M. Rodríguez Martínez, O. Ceballos Gurrola, & J. T. Rodríguez (Eds.), *Sports Psychology: Concepts, Applications and Research*, (pp. 60–71). Monterrey, Mexico: Tendencias.

**Cocca, A.**, Enríquez Martínez, M., López-Walle, J., Ramírez López, E., & Valadez Lira, J. A. (2015). Physical activity and health practices. In O. Ceballos-Gurrola, R. Lomas Acosta, & M. Enríquez Martínez (Eds.), *Prescription of Exercise and Health in Obese Children and Youth*, (pp. 1–9). Mexico City: Manual Moderno.

Ceballos Gurrola, O., **Cocca, A.**, Enríquez Martínez, M., Hernández Mendo, A., & Lomas Acosta, R. (2015). Recommended intervention strategies for the prescription of exercise and health in obese children and youth. In O. Ceballos-Gurrola, R. Lomas Acosta, & M. Enríquez Martínez (Eds.), *Prescription of Exercise and Health in Obese Children and Youth*, (pp. 52–55). Mexico City: Manual Moderno.

Ceballos Gurrola, E., Ceballos Gurrola, O., **Cocca, A.**, & Alfonso García, M. (2015). Graduation profile 2002/2011 in physical education degrees. *Revista Iberoamericana Para la Investigación y el Desarrollo Educativo*, 6, 146–162.

**Cocca, A.**, Viciano Ramírez, J., Mayorga-Vega, D., Ceballos Gurrola, O., Liukkonen, J., & Cocca, M. (2015). Adolescents' and young adults' physical activity related to build environment. *Educación Física y Ciencia*, 17, 1–10.

Mayorga-Vega, D., Viciano Ramírez, J., **Cocca, A.**, Becerra, C., & Merino-Marbán, R. (2015). Criterion-related validity of sit-and-reach tests for estimating hamstring and low back flexibility among elderly: A systematic review. *Journal of Sport and Health Research*, 7, 1–10.

**Cook, K.**, Mayorga, M. G., & Ball, V. (2016). Mandala mornings: A creative approach for elementary school counselors. *Journal of School Counseling*, 14(6), 1–25.

Mayorga, M., **Cook, K.**, **Mudge, S.**, **Hinojosa, T. J.**, & Wardle, A. (2016). Latino adolescent grief group. In K. Malott & T. Paone (Eds.), *Group Activities for Latino/a Youth*, (pp. 72–89). Milton Park, U.K.: Taylor & Francis.

## Research & Scholarship

**de Vries, S. R.** (2017). Military related PTSD and working with couples in private practice: Emotion focused therapy, psychoeducation, and evolutionary perspective. *VISTAS*.

**de Vries, S. R.** (2017). Empirically validated models. In J. Carlson & S. B. Dermer (Eds.), *The SAGE Encyclopedia of Marriage, Family and Couples Counseling*, (pp. 532–535). Thousand Oaks, Calif.: Sage.

**de Vries, S. R., Juhnke, G. A., Valadez, A. A., & Marcus, I.** (2016). Addictions severity index (ASI) findings: Implications for counseling south Texas homeless persons. *Journal of Professional Counseling: Practice, Theory, & Research*, 42(2), 2–16.

Juhnke, G. A., & **de Vries, S. R.** (2016). Book Review: DSM-5 Diagnosis in the Schools, by R. N. Tobin & A. E. House, A. E. *Journal of Psychoeducational Assessment*, 34(1), 1–3.

**de Vries, S. R., Cook, K., & Mayorga, M.** (2016). Emotionally focused career portfolio processing intervention for mature adults. In W. K. Killam, S. Degges-White & R. E. Michel (Eds.), *Career Counseling Interventions: Practice with Diverse Clients*, (pp. 223–224). New York: Springer.

**Dorel, T. G., & Pittman, R. T.** (2017). The impact of experiential learning in literacy and teacher efficacy: A study of SA Reads. *The Texas Association for Literacy Education Yearbook* (vol. 4): *Literacy Alive and Well! Supporting Effective Literacy Instruction for All Learners* (pp. 72–81).

**Dorel, T., Kearney, W. S., & Garza, E.** (2016). Ready from day one? The relationship between length of pre-service teacher field residency and teacher efficacy. *Critical Questions in Education*, 7(1), 38–52.

Combes, B. H., Peak, P. W., Barrio, B. L, Lindo, E., Hovey, K., Lim, O., Peterson, M., **Dorel, T. G., & Goran, L.** (2016). Updating and disseminating the council for learning disabilities' principles of ethical practice: Employing a case-base framework. *Intervention in School and Clinic*, 52(2), 1–10.

**Dorel, T., Kearney, W. S., & Garza, E.** (2016). Preparing teachers to be ready from day one: The impact of university program design on teacher efficacy. *Critical Questions and Issues in Education*, 7(1), 38–52.

**Dorel, T., & McDonald, D.** (2015). Promoting inclusion through play. *The Early Years*, 36(2), 13–16. [NOTE: Translated below into Spanish by journal]

## Research & Scholarship

- Dorel, T., & McDonald, D. (2015). Promover la inclusión a través del juego. *The Early Years*, 36(2), 17–20.
- Dorel, T., & Peterson, M. (2015). Five ways to prepare pre-service special education teachers to teach students with learning disabilities. *LD Forum*, 2–6.
- Garza, E., & Dorel, T. (2015). Two paths to field residency: A study of self-efficacy. *Southwest Teaching and Learning Journal*, 4(1), 24–36.
- Dorel, T., & Tejada, A. (2015). Affect and resilience in urban females: An emerging paradigm. In M. C. K. Esposito & A. H. Normore (Eds.), *Inclusive Practices for Special Populations in Urban Settings: The Need for Social Justice Leadership*, (pp. 103–121). Charlotte, N.C.: Information Age.
- Esparza-Young, E., Esparza, E., & Sarmiento, M. (2017). Learning without shame. In S. Harris (Ed.), *Effective Teaching: Educators' Perspective to Meaning Making in Higher Education*. Charlotte, NC: International Age. (In Press)
- Esparza-Young, E., Young, M. L., McDonald, D., Sarmiento-Arribalzaga, M. A., & Duarte, G. (2016). Bilingual educators and administrators as advocates: A teacher's guide to the DACA and immigration policy. *International Journal of Community Diversity* 16(2), 11–19.
- Esparza-Young, E., Allen, M., & McDonald, D. (2015). Recovering language one: Building academic proficiency for dual language teacher candidates using proficient learning communities. *Journal of Bilingual Education Research and Instruction* 17(1), 49–60.
- Esparza-Young, E., & Allen, M. (2015). MSI: Increasing rigor and relevance in teacher preparation. *Southwest Teaching Journal*, 4(1), 54–68.
- Esparza-Young, E. (2015). Organic play. In G. Duarte (Ed.), *Children's Play: Research, Reflections & Possibilities*, (pp. 31–38). Ronkonkoma, N.Y.: Linus Books.
- Garfield, T., & Gerzel-Short, L. (2017). Uncrossing the wires of technology for students with SLD: Parent, student, and teacher perspectives. *Special Education Research, Policy, and Practice*. (In Press).
- Garfield Dorel, T., & Gerzel-Short, L. (2016). e-Supervision: Point/counterpoint. *LD Forum*, April 2016, 2–5.

## Research & Scholarship

- Geneser, V.** (2017). Illuminating best practice in early childhood education. In S. Harris (Ed.), *Effective Teaching: Educators' Perspectives to Meaning Making in Higher Education*. Charlotte, NC: Information Age. (In Press)
- Geneser, V.** (2017). Caretakers of wonder. In M. Moore & C. Sabo-Risley (Eds.), *Play in American Life: Essays In Honor of Joe L. Frost*, (pp. 47–58). Bloomington, Ind.: Archway.
- Geneser, V., & Wu, H.** (2016). Success in Singapore: An overview of scholastic achievement. In H. Morgan & C. T. Barry (Eds.), *The World Leaders in Education: Lessons from the Successes and Drawbacks of their Methods*, (pp. 127–132). New York: Peter Lang.
- Geneser, V.** (2016). Earning the credentials for a career in the early childhood profession. *Early Years*, 37(2), 43–44.
- Geneser, V.** (2015). Exploring early childhood education in Spain. *Early Years*, 36(3), 21–24.
- Caceda, C., **Guerra, M. J., & Wu, H.** (2017). My cultural backpack activity: A reflective teaching note. *ORTESOL Journal*, 3, 81–83.
- Hinojosa, T. J., & Carney, J. C.** (2016). Mexican American women pursuing counselor education doctorates: A narrative inquiry. *Counselor Education and Supervision*, 55(3), 198–215.
- Hinojosa, T. J., & Medina, C.** (2016). Lesbian narratives: An investigation of identity and expression. *Journal of Counselor Practice*, 7(1), 21–40.
- Hinojosa, T. J.** (2016). Meaningful turning points: A narrative exploration into how I became a counselor educator. In M. Schuler, B. Kelle-Dupree, & K. Cook (Eds.), *Transformational Learning Experiences: A Conversation with Counselors about Their Personal and Professional Developmental Journeys*, (pp. 19–26). Philadelphia: University Press of America.
- Parker, K., & **Hinojosa, T. J.** (2015). Strength based narratives. In C. Suniti Bhat, Y. Pillay, & P. R. Selvaraj (Eds.), *Group Work Experts Share Their Favorite Activities for the Prevention and Treatment of Substance Use Disorders*, (pp. 20–25). Alexandria, Va.: Association for Specialists in Group Work.
- Jozwiak, M. M., Cahill, B. J., & Theilheimer, R.** (2016). *Continuity in Children's Worlds: Choices and Consequences for Early Childhood Settings*. New York: Teacher's College Press.

## Research & Scholarship

**Jozwiak, M., & Vera, D.** (2016). Unraveling the threads that have preserved university laboratory schools: A qualitative study on sustainability. *International Association of Laboratory School Journal*, 6(1), 13–19.

**Kearney, W. S., Okilwa, N., & Goldhorn, J.** (2016). Who is preparing school leaders to transition into the job of urban school principal? Analyzing the impact of a regional principal readiness education program on principal self-efficacy. *School Leadership Review*, 11(2), 16–32.

**Kearney, W. S., Smith, P. A., & Maika, S.** (2016). Asking students their opinion of the learning environment: An empirical analysis of elementary classroom climate. *Educational Psychology in Practice*, 32, 310–320.

Del Toro, J., Rabinovich, E., **Kearney, W. S., & Dorel, T.** (2016). Teaching reading to students with special needs: A case study of one high performing high poverty urban elementary school. *Journal of the Effective Schools Project*, 23, 19–23.

Murakami, E., & **Kearney, W. S.** (2016). Developing successful and effective school leadership in North America: The sustainable preparation of principals. In P. Pashiardis & O. Johansson (Eds.), *Successful School Leadership: International Perspectives*, (pp. 53–66). London: Bloomsbury.

**Kearney, W. S., & Gray, J.** (2015). Trust and friction: A multi-level analysis of elementary math classrooms in Texas. In M. DiPaola & W. Hoy (Eds.), *Leadership and School Quality*, (pp. 197–214). Charlotte, N.C.: Information Age.

**Kearney, W. S., & Valadez, A.** (2015). Ready from day one: An examination of one principal preparation program's redesign in collaboration with local school districts. *Journal of Educational Leadership and Administration: Teaching and Program Development*, 26 (1), 27–38.

**Kim, Y. R., & Nam, Y.** (2017). Exploring American Indian students' problem-solving propensity in the context of culturally relevant STEM topics. *Journal of the Korean Society of Earth Science Education*, 10(1), 1–16.

Moore, T. J., Guzey, S. S., Roehrig, G. H., Stohlmann, M., Park, M. S., **Kim, Y. R.**, Callender, H. L., & Teo, H. J. (2015). Changes in faculty members' instructional beliefs while implementing model-eliciting activities. *Journal of Engineering Education*, 104, 279–302.



## Research & Scholarship

**Knicht, C.,** & Richmond, J. T. (2015). Breaking the mold: Challenging prevailing myths through cross-cultural experiences. In B. Burnell & H. Schnackenberg (Eds.), *The Ethics of Cultural Competence in Higher Education*. Waretown, N.J.: Apple Academic Press.

Thompson, D. P., & **Krimbill, E. M.** (2016). Student rights, parental rights, & attendance. In J. A. Vornberg & W. D. Hickey (Eds.), *Texas Public School Organization and Administration: 2016* (15<sup>th</sup> ed.) (pp. 445–491). Dubuque, Iowa: Kendall-Hunt.

**Kwon, E.** (2017). How to reconceptualize physical education teacher education curriculum for successful training toward inclusion. *Research in Dance and Physical Education*, 1(1), 15–31.

Block, M. E., Healy, S., **Kwon, E.**, Ruin, S., & Volkmann, V. (2017). Können Haltungen und Verhalten verändert werden? Der (internationale) Diskurs um adapted physical education in der Sportlehrerbildung. *Sonderpädagogische Förderung heute*, 62, 255–265.

Block, M. E., **Kwon, E.**, & Healy, S. (2016). Preparing future physical educators for inclusion: Changing the physical education teacher training program. *Journal of the Brazilian Association of Adapted Physical Activity*, 17(1), 9–12.

Healy, S., Judge, J., Block, M., & **Kwon, E.** (2016). Preparing adapted physical educators to teach students with autism: Current practices and future directions? *Physical Educator*, 73, 97–109.

Son, Y., Kim, K., Jeon, S., Kang, M., **Lee, S.**, & Park, Y. (2017). Effect of exercise intervention on flow-mediated dilation in overweight and obese adults: Meta-analysis, *International Journal of Vascular Medicine*. (In Press)

Hong, K., & **Lee, S.** (2017). Dysregulation of GPCR signaling in cardiovascular diseases: A potential role for exercise training? *Exercise Science*. (In Press)

Kim, K., Ok, G., Jeon, S., Kang, M., & **Lee, S.** (2017). Sport-based physical activity intervention on body weight in children and adolescents: A meta-analysis. *Journal of Sports Sciences*, 35, 369–376.

Jung, H., **Lee, S.**, Seo, M., & Song, J. (2017). Isokinetic assessment of agonist and antagonist strength ratios in collegiate taekwondo athletes: A preliminary study. *Sport Sciences for Health*, doi:10.1007/s11332-016-0337-2.

## Research & Scholarship

Lee, N., Jung, H., Ok, G., & Lee, S. (2017). Acute effects of kinesio taping on muscle function and fatigue level in healthy adults. *European Journal of Exercise Science*, doi:10.1080/17461391.2017.1294621.

Jung, H., Lee, S., Kang, H., Seo, M., Kim, H., & Song, J. (2016). Taekwondo training improves CVD risk factors in obese male adolescents. *Archives of Budo*, 12(1), 85–92.

Lee, S., Hong, K., & Kim, K. (2016). Effect of previous strength training episode and retraining on facilitation of skeletal muscle hypertrophy and contractile properties after long-term detraining in rats. *Journal of Exercise Rehabilitation*, 12(2), 79–82.

Lee, S., Kim, K., Lambrecht, N., Hong, J., Burns, T., Yoon, A., & Bernard, J. (2016). Interaction of resistance training, diet and electroacupuncture treatments on skeletal muscle function and GLUT 4 protein concentration in rats. *Acupuncture Medicine*, 34:380–385.

Lee, N., Lee, C., & Lee, S. (2016). Effects of combined exercise on blood lipids, estradiol, and cognitive function in elderly women with mild cognitive loss. *International Journal of Physical Education, Sports and Health*, 3, 249–254.

Lee, O., Lee, D., Lee, S., & Kim, Y. (2016). Associations between physical activity and obesity defined by waist-to-height ratio and body mass index in the Korean population. *PLOS One*, 11(7), e0158245.

Misra, R, Choi S., Guerrero, J., & Lee, S. (2016). Association of physical activity with cardiovascular risk factors among Mexican-American immigrants with type 2 diabetes. *Kinesiology*, 18(3), 63–75.

Lee, N., H, Jung, & Lee, S. (2016). Red ginseng as an ergogenic aid: A systematic review in clinical trials. *Journal of Exercise Nutrition & Biochemistry*, 20(4), 13–19.

Kim, K, Lee, H, Baek, S, Park, S, & Lee S. (2016). *Sports Physiology*. Seoul Publisher.

Yoon, A., Hong, J., Choi, S., Hahn, D., Kim, K., & Lee, S. (2015). Comparison of various resistance training protocols of ladder climbing on muscle hypertrophy and function in rats. *Exercise Science*, 24, 267–274.

## Research & Scholarship

Ni, Q., Rivera, C., Reyes, S. D., Kim, K., Hong, J., & Lee, S. (2015). Characterization of microstructural changes on electroacupuncture induced rat skeletal muscle by low-field NMR and microscope image. *Journal of Chemical and Pharmaceutical Research*, 7, 593–599.

Lim, J. I., Palmer, C. J., Busa, M., Amado, A., Rosado, L., Ducharme, S. W., Simon, D., & Van Emmerik, R. E. A. (2017). Additional helmet and pack loading reduces situational awareness during the establishment of marksmanship posture. *Ergonomics*, 60, 824–836.

Lim, J. I., Chang, S. H., Lee, J. H., & Kim, K. J. (2017). Effects of smart phone texting on the visual perception and dynamic walking stability. *Journal of Exercise Rehabilitation*, 13, 48–54.

Lim, J. I., Busa, M., Van Emmerik, R. E. A., & Hamill, J. (2017). Adaptive changes in running kinematics and their impact on shock transmission as a function of head stability demands. *Journal of Biomechanics*, 52, 122–129.

Chang, S. H., Lim, J. I., Lee, J., & Han, K. (2016). An investigation of factors on catching performance: A constraints-led approach. *International Journal of Human Movement Science*, 10(2), 99–111.

Lim, J. I., Schuna Jr., J. M., Busa, M., Umberger, B. R., Katzmarzyk, P. T., Van Emmerik, R. E. A., & Tudor-Locke, C. (2016). Allometrically scaled children's clinical and free-living ambulatory behavior. *Medicine & Science in Sports & Exercise*, 48, 2407–2416.

Busa, M., Lim, J. I., Van Emmerik, R. E. A., & Hamill, J. (2016). Head and tibial acceleration as a function of stride frequency and visual feedback during running. *PLOS ONE*, 11(6), e0157297.

Lim, J. I., Amado, A., Sheehan, L., & Van Emmerik, R. E. A. (2015). Dual task interference during walking: The effects of texting on situational awareness and gait stability. *Gait & Posture*, 42, 466–471.

Lim, J. I. (2015). Effects of spatial and temporal constraints on interceptive aiming task performance and gaze control. *Perceptual & Motor Skills*, 121, 509–527.

Lee, H. I., Park, S., Lim, J. I., Chang, S. H., Ji, J. H., Lee, S., & Lee, J. (2015). Influence of driver's career and secondary cognitive task on visual search behavior in driving: A dual-task paradigm. *Advances in Physical Education*, 5, 245–254.

## Research & Scholarship

- Mayorga, M. G., **de Vries, S. R.**, & Wardle, E. A. (2016). Mindfulness behavior and its effects on anxiety. *I-manager's Journal on Educational Psychology*, 9(4), 1-7.
- Mayorga, M. G., **de Vries, S. R.**, & Wardle, E. A. (2015). The practice of self-care among counseling students. *I-manager's Journal on Educational Psychology*, 8(3), 21-28.
- Priesmeyer, H. R., **Mudge, S. D.**, & Ward, S. G. (2016). Emotional responses to service learning: An exploratory study. *Journal of Learning in Higher Education*, 12(2), 55-61.
- Piper, R.** (2017). Critical conversations. *Early Years*, 37(3) 10-12. [NOTE: Translated below into Spanish by journal]
- Piper, R.** (2017). Conversaciones críticas. *Early Years*, 37(3) 13-15.
- Pittman, R., Piper, R., & Garfield, T.** (2017). Providing teacher candidates opportunities to excel while engaging elementary students in literacy: A partnership that works. *Journal of Effective Schools Project*, 24. (In Press)
- Pittman, R. T., & McDonald. D.** (2015). Transforming the literacy lives of postsecondary students: A preliminary study of writing workshops at the university level. *READ: A Journal for Literacy Educators*, 1, 40-47.
- Hong, J., **Smith, J., Ross, C., & Lee, S.** (2015). Low volume progressive single set of resistance training is as effective as high volume multiple sets of resistance protocol on muscle strength and power. *International Journal of Applied Sports Science*, 27(1), 33-42.
- Snow, B. M., & Jackson, C. M.** (2015). Certification, licensure, and accreditation in school counseling. In B. T. Erford (Ed.), *Professional School Counseling – A Handbook of Theories, Programs, and Practices* (3<sup>rd</sup> ed.), (pp. 63-70). Austin, TX: PRO-ED.
- Vera, D.** (2017). Pairing music and math for effective teaching. *Early Years*, 38(1), 16-19.
- Vera, D., & Trejo, M.** (2016). Using video to enhance observational assessment. *Dimensions of Early Childhood*, 44(2), 4-10.
- Vera, D., & Trejo, M.** (2016). El uso del video para mejorar la evaluación observacional. *Dimensions of Early Childhood*, 44(2), 11-18.

## Research & Scholarship

Vera, D., Jozwiak, M. M., & Castilleja, M. L. (2016). The computer is broke! Could technology be affecting fine motor development in tech savvy pre-school children or could it be something else? *Schooling*, 7(1), 1-10.

Vera, D., Jozwiak, M., & Geneser, V. (2015). Developing issues of power, empathy and equity among early childhood classrooms. *Childhood Education*, 91, 457-462.

Wu, H., & Guerra, J. (2017). Examination of pre-service teacher's training through tutoring approach. *Journal of Education and Training Studies*, 5(2), 1-9.

Wu, H. (2016). The effectiveness of tutoring for improving pre-service teacher development. *Journal of Pedagogical Development*, 6(3), 41-49.

Wu, H., & Garza, E (2016). Pre-service bilingual/ESL teacher identity through sociocultural perspective. *Journal of Teacher Education and Educator*, 5, 172-191.

Wu, H. (2015). Critical pedagogy in the ESL classroom. *Southwest Teaching & Learning Journal*, 4(1), 105-123.

Wu, H., Garza, E., & Guzman, N. (2015). International student's challenge and adjustment to college. *Education Research International*. doi.org/10.1155/2015/202753.

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### *Staff Publications*

*(Texas A&M University-San Antonio Staff in Bold)*



**Pru Morris**

*Interim Director, Library*

Librarians are expected to contribute to the library profession through a variety of professional activities, which range from making presentations at conferences, to teaching through webinars, to holding office in regional state and national associations, to publishing articles.

**Timm, S., & Morris, P.** (2017). Let me check my messages: One academic library's story of ILLiad and text message notifications. *Journal of Interlibrary Loan, Document Delivery & Electronic Reserve*. doi:10.1080/1072303X.2016.1268554

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