

College of Arts and Sciences

2019 Faculty Publications, Creative Activities, & Grants

Books

- Wilson, S., & **Alaniz**, H. (Eds.). (2019). *A critical analysis of race, policy, and policing*. San Diego, CA: Cognella Publications.
- Bernat**, F.P., & Frailing, K. (Eds.). (2019). *Women and crime encyclopedia*, 3 volumes. Hoboken, NJ: John Wiley & Sons Inc.
- Heredia, R.R., & **Cieślicka**, A.B. (Eds.). (2019). *The bilingual lexical ambiguity resolution*. Cambridge, UK: Cambridge University Press.
- Haynes**, R.W. (2019). *Let the whales escape: 88 escapist poems*. Georgetown, KY: Finishing Line Press.
- Haynes**, R.W. (2019). *Laredo light*. Allahabad, India: Cyberwit.net.
- Heredia**, R.R., & Cieślicka, A.B. (Eds.). (2019). *The bilingual lexical ambiguity resolution*. Cambridge, UK: Cambridge University Press.
- Scaggs**, D.M. (2019). *Kaleidoscope: Shaping language, shaping identity*. 2nd edition. Kendall Hunt. Dubuque, IA.
- Thompson**, J.D. (2019.) *Wrecked lives and lost souls: Joe Lynch Davis and the last of the Oklahoma outlaws*. Norman, OK: University of Oklahoma Press.

Journal Articles

- Tobin, K.J., & **Bennett**, M.E. (2019). Improving alpine summertime streamflow simulations by incorporation of evapotranspiration data, *Water*, 11 (1): 112.
- Tobin, K.J., Crow, W.T., Dong, J., & **Bennett**, M.E. (2019). Validation of a new soil moisture product: Soil MERGE. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, PP (99): 1-15.
- Boseman**, M. (2019). The art of practicing. *Percussive Notes*, 57 (5): 26-27.
- Cardona-López**, J. (2019). *Los cachorros* (1967) by Mario Vargas Llosa as a modern *nouvelle* or short novel: Its discourse and the theme of identity. *Theory in Action*, 12 (4): 37-49.
- Kras, K.R., **Dmello**, J.R., Meyer, K.S., Butterfield, A.E., & Rudes, D.S. (2019). Attitudes toward punishment, organizational commitment and cynicism: A multi-level analysis of staff responses in a juvenile justice agency. *Criminal Justice and Behavior*, 46 (3): 475-491.
- Bichler, G., Norris, A., **Dmello**, J.R., & Randle, J. (2019). Community terrorization: Evaluating the impact of civil gang injunctions on networked violence between the Bloods and the Crips. *Crime & Delinquency*, 65 (7): 875-915.
- Eversole**, C.B., Powell, R.L., Lizarro, D., Moreno Aulo, F., Calderon Vaca, G., Aparicio, J., & Crocker, A.V. (2019). Introduction of a novel natural history collection: A model for global scientific collaboration and enhancement of biodiversity infrastructure with a focus on developing countries. *Biodiversity and Conservation*, 28 (7): 1921-1931.
- Eversole**, C.B., Koenig, A., & Eversole, B.A. (2019). *Heterodon platirhinos* (Eastern Hog Nose Snake) marine habitat use. *Herpetological Review*, 50 (1): 157-158.
- Rosenberger, A.T., Dale, E.B., Bui, K.V., Gonzales, E.K., **Ganta**, D., Ke, L., & Rajagopal, S.R. (2019). Cross-polarization coupling of whispering-gallery modes due to the

- spin-orbit interaction of light. *Optics Letters*, 44 (17): 4163-4166.
- Trevino, N., Montes, W., & **Ganta**, D. (2019). Disposable chronoamperometric sensor for detecting ciprofloxacin. *Engineering Research Express*, 1, 015031.
- Terrazas-Carrillo, E., **Garcia**, E., Briseño, J., & De la Cruz, I. (2019). Dating violence perspectives of Latino college students: Considerations for violence prevention programming. *Journal of College Student Retention: Theory, Research, and Practice*, 0 (0): 1-24.
- Casey, J.E., Lin, R., Mireles, S.V., & **Goonatilake**, R. (2019). The effects of student success workshops on undergraduate Hispanic STEM students on the U.S.-Mexico border. *IAFOR Journal of Education*, 7 (1): 37-55.
- Hadley**, A.M. (2019). Continuity and change in pipestone sources at Great Bend Aspect and Wichita sites. *Plains Anthropologist*, 64 (249): 93-114.
- Haynes**, R.W. (2019). Replacing the romantic plantation: Horton Foote's dramatic engagement from *Gone with the Wind (The Musical)* to *Convicts*. *Skenè: Journal of Theatre and Drama Studies*, 5 (2): 81-100.
- Hilburn**, A., & Fry, M. (2019). Empirical environmental justice research in hydrocarbon extraction areas: examining current approaches outside the US using a Mexican case study. *Applied Geography*, 107: 63-71.
- Reyes, H., & **Houston**, K.A. (2019). Perceptions of police brutality: Does audio matter? *Psychology, Public Policy and Law*, 25 (4): 315-322.
- Vrij, A., Leal, S., Fisher, R., Mann, S., Jo, E., Shaboltas, A., Khaleeva, M., Granskaya, J., & **Houston**, K. (2019). Eliciting information and cues to deceit through sketching in interpreter-based interviews. *Applied Cognitive Psychology*, 33 (6): 1197-1211.
- Al-Taweel, A., **Hussain**, S., Wang, X., & Jones, B. (2019). A PO - PO weak Galerkin finite element method for solving singularly perturbed reaction-diffusion problems. *Numerical Methods for Partial Differential Equations*, 36 (2): 213-227.
- Malluwawadu, N., & **Hussain**, S. (2019). A weak Galerkin finite element method for second order elliptic problem with polynomial reduction. *Journal of Applied Analysis and Computation*, 9 (2): 655-670.
- Abdulrahman A., Ibne Hossain, N.U., Jaradat, R., Abutabenjeh, S., Keating, C.B., **Khasawneh**, M.T., & Pinto, C.A. (2019). A systemic approach for disruption risk assessment in oil and gas supply chains. *International Journal of Critical Infrastructures*, 15 (3): 230-259.
- Kim**, J. (2019). The storyteller who crosses boundaries in Korean reality television: Transmedia storytelling in *New Journey to the West*. *International Journal of Communication*, 13: 2143-2160.
- Casey, J.E., **Lin**, R., Mireles, S.V., & **Goonatilake**, R. (2019). The effects of student success workshops on undergraduate Hispanic STEM students on the U.S.-Mexico border. *IAFOR Journal of Education*, 7 (1): 37-55.
- Cervantes, F.J., Faz, M., **Quintana**, F.G., & Wang, H. (2019). Measurements of liver size by ultrasound unveils large livers in overweight children. *Diabetes and Obesity International Journal*, 4 (4): 00021.
- Wang, H., **Quintana**, F.G., Cervantes, F.J., & Faz, M. (2019). Analysis of the relationship among kidney volume, obesity, and blood pressure in Mexican-American children. *Journal of Pediatric Nephrology*, 7 (3): 1-7.
- Terrazas-Carrillo**, E., Garcia, E., Briseño, J., & De la Cruz, I. (2019). Dating violence perspectives of Latino college students: Considerations for violence prevention programming. *Journal of College Student Retention: Theory, Research, and Practice*, 0 (0): 1-24.
- Terrazas-Carrillo**, E., & Sabina, C. (2019). Dating violence attitudes among Latino college students: An examination of gender, machismo, marianismo and

acculturation. *Violence and Victims*, 34 (1): 194-210.

- Tobin**, K.J., & Bennett, M.E. (2019). Improving alpine summertime streamflow simulations by incorporation of evapotranspiration data. *Water*, 11 (1): 112.
- Tobin**, K.J., Crow, W.T., Dong, J., & Bennett, M.E. (2019). Validation of a new soil moisture product: Soil MERGE. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, PP (99): 1-15.
- Updegrave**, A.H., & Vaughn, M.S. (2019). Evaluating intellectual disability after the *Moore v. Texas* redux. *The Journal of the American Academy of Psychiatry and the Law*, 47 (4): 486-492.
- Vergaray**, A. (2109). Thinking with Spinoza about uncertainty today: Preliminary reflections on uncertainty in Spinoza's political and social thought. *Circolo: Revista di filosofia e cultura*, 8: 119-128.
- Cervantes, F.J., Faz, M., Quintana, F.G., & **Wang**, H. (2019). Measurements of liver size by ultrasound unveils large livers in overweight children. *Diabetes and Obesity International Journal*, 4 (4): 00021.
- Wang**, H., Quintana, F.G., Cervantes, F.J., & Faz, M. (2019). Analysis of the relationship among kidney volume, obesity, and blood pressure in Mexican-American children. *Journal of Pediatric Nephrology*, 7 (3): 1-7.

Chapters/ Essays in Books

- Blackburn**, A.M. (2019). Neuroimaging studies of multilingualism. In John W. Schwieter (Ed.), *The Handbook of the Neuroscience of Multilingualism* (pp. 141-169). In Blackwell Handbooks in Linguistics Series, Wiley-Blackwell.
- Blackburn**, A.M. (2019). Factors affecting cortical representation. In John W. Schwieter (Ed.), *The Handbook of the Neuroscience of Multilingualism* (pp. 280-306). In Blackwell Handbooks in Linguistics Series, Wiley-Blackwell.
- Heredia, R.R., & **Cieślicka**, A.B. (2019). The cross-modal lexical priming paradigm and bilingual exhaustive access. In Roberto R. Heredia & Anna B. Cieślicka (Eds.), *Bilingual Lexical Ambiguity Resolution* (pp. 3-16). Cambridge, UK: Cambridge University Press.
- García, O., **Cieślicka**, A.B., & Heredia, R.R. (2019). Online ambiguity resolution in bilingual lexical access. In Roberto R. Heredia & Anna B. Cieślicka (Eds.), *Bilingual Lexical Ambiguity Resolution* (pp. 184-228). Cambridge, UK: Cambridge University Press.
- Cieślicka**, A.B., & Heredia, R.R. (2019). ERP correlates of figurative language processing. In Magdalena Wrembel, Agnieszka Kielkiewicz-Janowiak, & Piotr Gąsiorowski (Eds.), *Approaches to the Study of Sound Structure and Speech: Interdisciplinary Work in Honour of Katarzyna Dziubalska-Kolaczyk* (pp. 244-257). Routledge Publishing.
- Eversole**, C.B., & Brenk, A.L. (2019). Mycotoxins: Form and function. In Scott E. Henke and Alan Fedynich (Eds.), *Aflatoxins in Wildlife: Exposure, Problems, Detection and Control Methods*. Hauppauge, NY: Nova Scientific Publishing Company.
- Eversole**, C.B., & Brenk, A.L. (2019). Effect of aflatoxin in wild mammals. In Scott E. Henke and Alan Fedynich (Eds.), *Aflatoxins in Wildlife: Exposure, Problems, Detection and Control Methods*. Hauppauge, NY: Nova Scientific Publishing Company.
- Gonzalez**, A.A. (2019). Mujeres trabajadoras: Examining the role of Mexican immigrant and transnational wives. In Lynn O'Brien Hallstein and Rebecca Bromwich (Eds.), *Critical Perspectives on Wives: Roles, Representations, Identities, and Work*. Bradford, Ontario, Canada: Demeter Press.
- Heredia**, R.R., & Cieślicka, A.B. (2019). The cross-modal lexical priming paradigm and bilingual exhaustive access. In Roberto R. Heredia & Anna B. Cieślicka (Eds.), *Bilingual Lexical Ambiguity Resolution*. Cambridge, UK: Cambridge University Press.
- García, O., Cieślicka, A.B., & **Heredia**, R.R. (2019). Online ambiguity resolution in bilingual

- lexical access. In Roberto R. Heredia and Anna B. Cieślicka (Eds.), *Bilingual Lexical Ambiguity Resolution* (pp. 184-228). Cambridge, UK: Cambridge University Press.
- Cieślicka, A.B., & **Heredia**, R.R. (2019). ERP correlates of figurative language processing. In Magdalena Wrembel, Agnieszka Kielkiewicz-Janowiak, and Piotr Gąsiorowski (Eds.), *Approaches to the Study of Sound Structure and Speech: Interdisciplinary Work in Honour of Katarzyna Dziubalska-Kolaczyk* (pp. 244-257). Routledge Publishing.
- Hilburn**, A., & Zawisza, T. (2019). River of difference: Using participatory risk mapping to assess perceived risks in Laredo Texas, U.S.A. and Nuevo Laredo, Tamaulipas, Mexico. In Bandana Kar and David M. Cochran (Eds.), *Risk Communication and Community Resilience*. New York, NY: Routledge.
- Lane, S., & **Houston**, K. (2019). Eyewitness memory. In Neil Brewer and Amy Bradfield Douglass (Eds.), *Psychological Science and the Law* (pp. 104-129). New York, NY: Guildford Press.
- Kozackza**, A. (2019). Symbolism and empire: Stevenson, Scott, and toy soldiers. In Sarah Dunnigan (Ed.), *The Land of Story Books: Scottish Children's Literature in the Nineteenth Century* (pp. 174-191). University of Edinburgh: Association for Scottish Literary Studies.
- Martinez-Samos**, J.A. (2019). Del examen de la identidad a la imposibilidad del amor en *La Quincena Soviética (1988)*, de Vicente Molina Foix. *Vicente Molina Foix: el creyente de todas las religiones* (pp. 115-131). Lyon: GRIMH-Passages XX-XXI.

Editorships

- Bernat**, F.P. Editor. *Women & Criminal Justice*, vol. 29 (issues 1, 2, 3, 4 - 5, 6), 2019.
- Dean**, J.E. Associate Editor. *Review of International American Studies*, vol. 12 (issues 1 & 2), 2019.

Conference Proceedings

- Ni**, Q., Holland, D., & Wang, X. (2019). Assessment of biglycan correlated with the *in situ* toughness of bone. 6th Seoul International Conference on Applied Science and Engineering (SICASE 2019). May 21-23, Seoul, Korea. ISBN: 978-986-89536-5-9; ISSN: 2308-1775.

Encyclopedia/Reference Entries

- Blackwell**, D.L. (2019). Wonder Woman: Other Media. In Richard Hall (Ed.), *The American Superhero: Encyclopedia of Caped Crusaders in History*. Greenwood Publishing Group.
- Blackwell**, D.L. (2019). Gail Simone/Women in Refrigerators. In Richard Hall (Ed.), *The American Superhero: Encyclopedia of Caped Crusaders in History*. Greenwood Publishing Group.
- Dmello**, J., & Perliger, A. (2019). International terrorism. In Lauren R. Shapiro and Marie-Helen Maras (Eds.), *Encyclopedia of Security and Emergency Management*. Cham, Switzerland: Springer.
- Norris**, J. (2019). Mexican American Legal Defense and Education Fund (1968 -). In Scott H. Ainsworth and Brian M. Harward (Eds.), *Political Groups, Parties, and Organizations that Shaped America: An Encyclopedia and Document Collection*. Santa Barbara, CA: ABC-CLIO.
- Norris**, J. (2019). Unidos US (Formerly, National Counsel of LaRaza) (1968 -). In Scott H. Ainsworth and Brian M. Harward (Eds.), *Political Parties, Interest Groups, and*

Organizations that Shaped America: An Encyclopedia and Document Collection.
Santa Barbara, CA: ABC-CLIO, LLC.

Vergaray, A. (2019). Anonymous (2004 - present). In Scott H. Ainsworth and Brian M. Harward (Eds.), *Political Groups, Parties, and Organizations that Shaped America: An Encyclopedia and Document Collection*, (pp. 250-153). Santa Barbara, CA: ABC-CLIO.

Zschirnt, S. (2019). Bourbon Democrats (1876-1904). In Scott H. Ainsworth and Brian M. Harward (Eds.), *Political Groups, Parties, and Organizations that Shaped America: An Encyclopedia and Document Collection*. Santa Barbara, CA: ABC-CLIO.

Zschirnt, S. (2019). Constitution party (1991 –). In Scott H. Ainsworth and Brian M. Harward (Eds.), *Political Groups, Parties, and Organizations that Shaped America: An Encyclopedia and Document Collection*. Santa Barbara, CA: ABC-CLIO.

Zschirnt, S. (2019). Copperheads (1860-1868). In Scott H. Ainsworth and Brian M. Harward (Eds.), *Political Groups, Parties, and Organizations that Shaped America: An Encyclopedia and Document Collection*. Santa Barbara, CA: ABC-CLIO.

Book Reviews

Cantu, I.V., & Margarita, M. (2019). Book Review of: *Vike, un animal dentro de mí* (2018). Camino Real, Estudios de las Hispanidades Norteamericanas. Universidad de Alcalá de Henares-Instituto Franklin, 11 (14): 179-181.

Dean, J.E. (2019). Book Review of: *Understanding Larry McMurtry*, by Steven Frye (University of South Carolina Press). *Western American Literature*, 54 (1): 88-90.

Hazelton, A. (2019). Book Review of, *Undocumented Lives: The Untold Story of Mexican Migration*, by Ana Raquel Minian (University of Nebraska Press). *Labor: Studies in Working-Class History of the Americas* 16 (2): 160-162.

Norris, L.O. (2019). Book Review of *Esteban: The African Slave Who Explored America*, by Dennis Herrick (University of New Mexico Press). *Southwestern Historical Quarterly* CXXIII: 116-117.

Creative Activities

Berdahl, S. (2015). One as Orchestra Principal Flutist Bismarck-Mandan Symphony Orchestra, July 4, 2015. One concert and three rehearsals.

Friedrich, G. (2019). Solo and Duo Piano Recital with Dr. Tatiana Gorbunova, piano. Chopin Ballade No. 1, Op. 23, Debussy, Petite Suite for Four Hands. Guest Artist Recital, Lone Star College-Montgomery.

Geiger-Ho, M. (2019). Raking the Dry Garden: Surface Traced Ceramic Forms. The Institute of Ceramic Studies Gallery. The Shigaraki Ceramic Cultural Park, Shigaraki, Japan.

Geiger-Ho, M. (2019). Raking the Dry Garden II: Surface Traced Ceramic Forms. Ottawa School of Art, Ottawa, Canada.

Geiger-Ho, M. (2019). Spatial Elaborations – Ceramics and Paintings. The Cultural Center of Cape Cod, South Yarmouth, Massachusetts.

Gorbunova, T. (2019). Guest Artist Piano Recital. Del Mar Community College, Corpus Christi, TX.

Gorbunova, T. (2019). Guest Artist Piano Recital. Lone Star Community College-Montgomery, Conroe, TX.

Gorbunova, T. (2019). Susquehanna University Concert Series Guest Artist. Stretansky

Concert Hall, Selinsgrove, PA.

Martinez, G. (2019). Directed the The Mousetrap- TAMIU Mainstage Theatre. Laredo, TX.

Paz, A. (2019). Golondrina Food Park Branding. *LogoLounge* 11. Scope: International.

Paz, A. (2019). ERA Branding. *LogoLounge* 11. Scope: International.

Paz, A. (2019). Mercadito Branding. *Graphis Design Annual*. Scope: International.

Shaw, J. (2019). Paper Trail Art Fair. BRICK at Blue Star, San Antonio, TX.

Shaw, J. (2019). Print Riot III print fair. Brick and Mortar Gallery, Easton, PA.

Shaw, J. (2019). Print Austin Print Expo. Blue Genie Big Top, Austin, TX.

Shaw, J. (2019). American Epic. HACC. Harrisburg, PA.

External Grants – Principal Investigator

Byham, J. (2019). Volunteer income tax assistance program. \$204,000. IRS/Department of the Treasury. 2018-2020.

Eversole, C.B. (2019). Effect of invasive and non-native vegetation on community assemblage and diversity of small mammals and herpetofauna. \$62,400. Welder Wildlife Foundation.

Gonzalez, A.A. (2019). Research Development Grant. \$2,500. Organization for Research on Women and Communication.

Kidd, M. (2019). Title V: ADVancing the Instruction of Science Educators (ADVISE) Program at Texas A&M International University (TAMIU). \$1,937,380. Department of Education.

Mendez, M. (2019). Travel & Visiting Scientist. E. Kika De La Garza Science Fellowship. \$8,500. Department of Agriculture.

Tobin, K. (2019). TAMIU STEM High-End Computational Resource. \$307,795.00. Department of Defense Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions Equipment/Instrumentation. 2019 to 2020.