



ARMADILLO 2022

Association for Research in Memory, Attention, Decision-making, Intelligence, Language, Learning, and Organization (perceptual, that is!)

October 14-15, 2022, Tarleton State University, Stephenville, TX

Friday, October 14

(Ballrooms, Thompson Student Center)

- 8:00 – 8:45 am Registration and continental breakfast
- 8:45 – 9:00 am Welcome
- 9:00 – 9:30 am **Andrew Clement**, Texas A&M University, “*Attentional Avoidance of Cognitive and Physical Effort*” (with Jay Pratt¹ and Brian Anderson², ¹University of Toronto, ²Texas A&M University)
- 9:30 – 10:00 am **Christine Potter**, University of Texas at El Paso, “*Domain-general process shape language processing for bilingual and monolingual toddlers*”
- 10:00 – 10:30 am **Steven Smith**, Texas A&M University, “*The Polysemous Association Test*” (with Shivani Mansharamani and Jillie M. Hermoso, Texas A&M University)
- 10:30 – 11:00 am Coffee break
- 11:00 – 11:30 am **Samuel Brown**, Emporia State University, “*Judgments of learning about faces and names: Effectiveness depends on timing and stimulus presence*” (with Benjamin Ortstadt and Keith Wylie, Emporia State University)
- 11:30 am – 12:00 pm **Tom Faulkenberry**, Tarleton State University, “*Bayesian hierarchical modeling of individual difference structures in numerical cognition tasks*” (with Stephan Vogel¹, Julia Bahnmueller², and Krzysztof Cipora², ¹University of Graz, ²Loughborough University)
- 12:00 – 1:30 pm Lunch (provided), collaboration, and poster setup
- 1:30 – 2:00 pm **Curt Carlson**, Texas A&M University – Commerce, “*The sleepy eyewitness: Self-reported sleep predicts eyewitness memory*” (with Maria Carlson and Corinne Fitzsimmons, Texas A&M University – Commerce)
- 2:00 – 2:30 pm **Duncan Espenshade**, Texas A&M University, “*The Efficacy of Emotional Appeals in Foreign Policy Messages as a Function of Audience Control of Information Consumption*”

- 2:30 – 3:00 pm **Benton Pierce**, Texas A&M University – Commerce, “*Does Processing Fluency Underlie Higher Judgments of Learning for Emotional Words?*” (with Jason L. McCain¹, Amanda R. Stevens², and David J. Frank³, ¹Northwest Missouri State University, ²Texas A&M University – Commerce, ³Youngstown State University)
- 3:00 – 3:30 pm Coffee break
- 3:30 – 4:00 pm **Christopher Cox**, Louisiana State University, “*Lexical network structure estimated from word associations is sensitive to context manipulation*” (with Stanley H. West and Eileen K. Haebig, Louisiana State University)
- 4:00 – 4:30 pm **Andrew Tague**, Texas A&M University – Commerce, “*3D Graph Comprehension in Virtual Reality: Stereoscopy or Immersion?*” (with M. Geuss, M. Simpson, J. Bakdash, M. Marusich, S. Moore, R. J. Balotti, and S. Lu)
- 4:30 – 5:00 pm Break and poster setup
- 5:00 – 6:00 pm *Poster session* (presenters listed on next page)

Saturday, October 15

(Mathematics 125)

- 8:30 – 9:00 am Continental breakfast
- 9:00 – 9:30 am **Dawn Weatherford**, Texas A&M University – San Antonio, “*Low Prevalence and High Importance: Shifting Attentional Templates to Disrupt the LPE*” (with Amy Bohmann, Ryan Rodriguez, Jahi Blount, & Devin Roberson, Texas A&M University – San Antonio)
- 9:30 – 10:00 am **Joe Houpt**, University of Texas at San Antonio, “*Nonparametric Evaluation of Workload Capacity using the Grice Model*” (with Cara Kneeland, US Navy CNSP)
- 10:00 -10:30 am Coffee break
- 10:30 – 11:00 am **Braden Tanner**, University of Oklahoma, “*Skilled Decisions vs. Shallow Choice: An Empirical Comparison of Effects of Nudges and Education on Recycled Water Acceptance*” (with Gwen Hoang, Dana Mahmoud-Elhaj, Jenna Holt, Muhammad Asif, David Sabatini, and Adam Feltz, University of Oklahoma)
- 11:00 – 11:30 am **Rebecca Warren**, Texas A&M University, “*It’s All About Me: Attentional Prioritization of Self-Rewarding Information*” (with Andrew Clement and Brian Anderson, Texas A&M University)
- 11:30 am -- 12:30 pm Lunch (provided), final remarks, and “Passing of the Armadillo!”

Poster session presenters:

1. **Beatrice N. Ruiz**, Baylor University, “*Creativity and attention control: an individual difference approach*” (with Lemira V. Esparza, Jeffery R. Mock, Thomas R. Coyle, and Edward J. Golob, University of Texas at San Antonio)
2. **Christian Ruiz-Ortiz**, University of Texas at El Paso, “*Exploring the Adaptability of the Bilingual Mind*” (with Ashley S. Bangert, University of Texas at El Paso)
3. **Rachel Williams**, University of Texas at El Paso, “*The role of attention for entrainment: Evidence from discourse particles*” (with Diana Salcido-Padilla, Kyle Wolff, and Iva M. Ivanova, University of Texas at El Paso)
4. **Giang Le**, University of Houston, “*Object size in perceived view of 6-18-month-old infants in response to their age and vocabulary size*”
5. **Maria Jose Macias**, University of Houston, “*Early Joint Attention And Its Influence On Socio-Emotional Development and Language Skills*” (with Elizabeth Perkovich, Lichao Sun, and Hanako Yoshida, University of Houston)
6. **Clinton Dennard**, Texas A&M University – Commerce, “*Decision Making in Poker: Evaluating Optimality after a Bad Beat*” (with David Frank, Youngstown State University)
7. **Saliha Garcia**, Texas A&M International University, “*The Effects of Identity and Perceived Support on Decisions Related to COVID-19 Compliance*” (with Aranza Gallegos¹, Hyemin Han², Sara Vestergren³, and Angelique M. Blackburn¹, ¹Texas A&M International University, ²University of Alabama, ³Keele University)
8. **Aranza Gallegos**, Texas A&M International University, “*Validation of a Global Cross-Language Survey of Compliance*” (with Saliha Garcia¹, Hyemin Han², and Angelique M. Blackburn¹, ¹Texas A&M International University, ²University of Alabama)
9. **Humzah Hassan**, Texas A&M University, “*The Influence of Naturalistic Stimuli on Cognitive Flexibility*” (with Joseph Orr, Texas A&M University)
10. **Daniela Porro**, Texas A&M University, “*Interactions of Reward Outcomes and Prospects on Cognitive Flexibility*” (with Joseph Orr, Texas A&M University)
11. **Bryanna Scheuler**, University of Texas at San Antonio, “*Classical Maximum Likelihood Estimation in Shifted-Wald Models*” (with Tom Faulkenberry, Tarleton State University)
12. **Keelyn Brennan**, Tarleton State University, “*Operator preview effects in mental multiplication: Evidence for absence, or absence of evidence?*” (with Tom Faulkenberry, Tarleton State University)
13. **Bella Zapata**, Tarleton State University, “*A diffusion model decomposition of the latent cognitive processes in two-digit number comparison*” (with Tom Faulkenberry, Tarleton State University)

14. **Matthew Guerra**, University of Texas at El Paso, “*Do Different Types of Bilingual Picture Books Provide Equal Opportunities for Learning in English and Spanish?*” (with Jessica Valencia¹, Marissa Castellana², Viridiana L. Benitez², and Christine E. Potter¹, ¹ University of Texas at El Paso, ²Arizona State University)
15. **Christina Griep**, University of Houston, “*Semantic Network Structure Among Monolingual and Bilingual Parental Speech Input During Infant-Parent Interaction*” (with Eliana Colunga and Hanako Yoshida, University of Colorado, Boulder)
16. **Ivanna Delgado**, University of Texas at El Paso, “*When does alignment make speaking easier for bilinguals?*” (with Diana Uribe, Anahy Barragan Diaz, and Iva Ivanova, University of Texas at El Paso)
17. **Anavictoria Dominguez**, University of Texas at El Paso, “*The U.S.A and its Spanish-English code-switching; the case study of diminutives*” (with Margot Vanhaverbeke¹ and Iva Ivanova², ¹ Ghent University, ² University of Texas at El Paso)
18. **Sowmiya Selvaraju**, Texas A&M University, “*Perceptions of topic appropriateness: Follow-up study on what are we (un)willing to talk about and with whom?*” (with Dun-Ya Hu, Natsuka Kobayashi, Sumeyra Tosun, and Jyotsna Vaid, Texas A&M University)
19. **Josue Lopez Tapia**, University of Texas at El Paso, “*The Role of Working Memory for Syntactic Formulation in Bilinguals*” (with Eric Martell and Iva Ivanova, University of Texas at El Paso)
20. **Virginia Chen**, University of Texas at Austin, “*Mechanisms of Word Learning in English-Spanish Bilingual Toddlers*” (with Calista Hemarga, Leila Abel, Paola Y. Celis, Daniella Varela, Alyssa Garlepp, Ana C. Guevara, Alyssa Carrasco, Isabel S. Alamo, and Maria M. Arredondo, University of Texas at Austin)
21. **Lavender Probasco**, University of Texas at El Paso, “*The role of bilingualism in children’s ability to discriminate between unfamiliar languages*” (with Tianlin Wang¹ and Christine Potter², ¹ University of Albany, ² University of Texas at El Paso)
22. **Margaret Dwiggin**, Texas A&M University – Commerce, “*Smartphone Placement and Non-Compliance in an Online Learning Task*” (with Lacy Krueger, Texas A&M University – Commerce)
23. **William Erickson**, Texas A&M University – San Antonio, “*Associative Memory for Faces and Objects: Effects of Face Race, Weapons, and Implicit Bias*” (with Stephanie Gooding¹ and Wyatt Harden², ¹ University of Texas at San Antonio, ² Texas A&M University – San Antonio)
24. **Connor Dupre**, University of Texas at Arlington, “*Lure Interference in Prospective Memory with Reminders*” (with Phil Peper and Hunter Ball, University of Texas at Arlington)

25. **Anisha Sharma**, University of Texas at Arlington, “*Prospective Memory Reminders: Too Much of a Good Thing?*” (with Phil Peper and Hunter Ball, University of Texas at Arlington)
26. **Bailey Ayers**, Texas A&M University – Commerce, “*Virtual Offloading: Note-Taking in a Web Environment*” (with David Frank, Youngstown State University)
27. **Bianca Gurrola**, University of Texas at El Paso, “*Mechanisms of False Memories in Bilinguals*” (with Wendy Francis, University of Texas at El Paso)
28. **Ashlyn Wilson**, Texas A&M University, “*An Eye-Tracking Investigation of Voluntary Multitasking*” (with Joseph Orr, Texas A&M University)