TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Rebecca Gwynne Deason Title: Professor

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PhD	2008	University of Minnesota	Cognitive and Biological Psychology Minor: Neuroscience	Masked antipriming: A behavioral and event-related potential examination of short-term antipriming effects
BA	1999	Carleton College	Psychology, Minor: Cognitive Science	Category-specific loss: An examination of semantic memory theories

C. University Experience

2025-present	Professor, Department of Psychology, Texas State University
2019-2025	Associate Professor, Department of Psychology, Texas State University, San Marcos, TX
2013-2019	Assistant Professor, Department of Psychology, Texas State University, San Marcos, TX
2010-2013	Instructor in Neurology, Boston University School of Medicine, Boston, MA
2011-2013	Health Science Specialist, VA Boston Healthcare System, Boston, MA
2008-2010	Postdoctoral Fellow in Cognitive Neuroscience, Center for Translational Cognitive Neuroscience, GRECC, Edith Nourse Rogers Memorial Veterans Hospital, Bedford, MA, and Boston University Alzheimer's Disease Center, Boston University School of Medicine, Boston, MA

D. Relevant Professional Experience

1999-2002	Software Engineer, Navitaire, Minneapolis, MN

II. TEACHING

A. Teaching Honors and Awards:

2019	Favorite Professor, Alpha Chi Honor Society, Texas State University
2017	Presidential Distinction Award in Teaching, Texas State University
2017	Golden Apple Award in Teaching, College of Liberal Arts, Texas State University
2016	Favorite Professor, Alpha Chi Honor Society, Texas State University
2015	Favorite Professor, Alpha Chi Honor Society, Texas State University
2014	Favorite Professor, Alpha Chi Honor Society, Texas State University

2013 Favorite Professor Scholarship Banquet, Alpha Delta Pi, Texas State University

B. Courses Taught:

Texas State University

Psychology 3341: Cognitive Processes
Psychology 4342: Learning and Memory
Psychology 4395: Individual Study
Psychology 5373: Human Memory and Memory Disorders
Psychology 5395: Independent Study
Psychology 5399: Thesis

Other Universities

Fall 2012 Co-Director, Cognitive Neuroscience of Memory and Perception, Graduate Course in Behavioral Neuroscience Program, Boston University School of Medicine

C. Directed Student Learning:

External Examiner for PhD Dissertation Committee, Music and Health Science, University of Toronto

2024-2025 Lauren Cole, *The use of musical mnemonics on behavioral mechanisms and related brain plasticity for verbal memory in amnestic MCI*

Thesis/Capstone Chair for Masters of Psychological Research, Texas State University

2026- Kay Bukovic
2026- Caitlin Robinson
2024-2026 Beatriz Blanco, *False memories in bilinguals*
2023-2025 Megan Shepard, *Effects of pitch complexity on working memory*
2021-2023 Victoria Leyva, *The impact of the ending of a relationship on cognition*
2020-2022 Kaitlin Grelle, *Can knowledge help? Investigating the relationship between knowledge of Alzheimer's disease and caregiver burden*
2019-2021 Kristen Hardin-Sigler, *Age is but a number: Investigating the relationship between caregiver burden and subject aspects of aging*
2018-2020 Alyse Whitney Finch, *Explicit and implicit memory for music: An investigation of source memory, confidence, and the mere exposure effect*
2018-2020 Mark Stern, *Non-invasive brain stimulation and the enhancement of working memory*
2015-2017 Katelyn Stephenson, *Effects of attention on subsequent preference judgments in young adults and healthy older adults*
2015-2017 Katherine Mooney, *Music as a memory enhancer in healthy young adults: An event-related potential investigation*
2013-2016 Andrew Santana, *Music and memory: An ERP examination of the use of music as a mnemonic device*

Thesis/Capstone Committee for Masters of Psychological Research, Texas State University

2025- Lily Yoder
2025- Priscilla Castillo-Madrigal

2023-2025 Jordan Ross, *Instance theory of automaticity: Reimagining rehearsal approaches in CBT for improved outcomes*
2023-2025 Hannah Johnson
2023-2025 Cristian Curran
2023-2025 Brandon Thint
2023-2025 Regan Christian, *Memory of emotional and contextual information from news videos*
2021-2023 Michael Price, *The influence of personality and dreams on creative problem-solving*
2021-2023 Zehra Haque, *Metacognition and depressive symptomology: Using judgments of learning (JOLs) to evaluate the depressive realism versus negativity hypothesis*
2020-2022 Cheryl Fox, *Does sleep-dependent memory consolidation contribute to the negative memory bias in individuals with a high number of depressive symptoms?*
2020-2022 Nicholas Anstead, *Judgements of learning in the context of worked mathematics questions in college students*
2020-2022 Tanya Herrera, *Clinical and neuropsychological correlates of misophonia*
2019-2021 Madiha Ali, *The relationship between restorative yoga and executive function*
2018-2020 Anna Madden-Rusnak, *The effects of sleep on repetition priming*
2018-2020 Aspen Madrid, *Political identity priming and own-race bias in Caucasian and Hispanic/Latino college students*
2018-2020 Courtney Wilson, *The effect of self-selected music on frontal alpha asymmetry after experiencing a cognitive stressor*
2016-2018 Sean Fickle, *Sleep facilitates analogical transfer in problem solving*
2016-2018 Miguel Capote, *Individual, occupational, and health factors that contribute to absenteeism of teachers in Texas public schools*
2015-2017 Samantha White, *Associative priming and implicit bias towards African Americans*
2015-2017 Ruben Vela, *Assessing fatigue and mental workload during prolonged reading on LCD and E-ink displays*
2013-2016 Christopher Hawkins, *The selective consolidation of declarative memories*

Thesis Committee for Masters in Dementia and Aging Studies, Texas State University
2020-2021 Brenda Fagan, *The power of messaging: An examination of a rights-based approach to dementia*
2018-2019 Teresa Vannoy, *BRFSS 2015-2016: Exploring the Burden of Caring for Others*

Thesis Committee for Masters in Communication Disorders, Texas State University
2021-2023 Julissa Bazan, *Influence of physical activity on cognition and language in older adults*

Thesis Committee for Masters in Health & Human Performance, Texas State University
2018-2020 Michael Kuo, *The SCAT5: A factor analysis*

Undergraduate Honors Thesis Advisor, Texas State University

2021-22 Tyler Le Blanc, *Living with Charles Bonnet Syndrome: Literature review and case studies*
2020 Laura Gamboa, *The influence of schemas on memory: Effects on the criminal justice system*

Undergraduate Honors Thesis 2nd Reader, Texas State University
2020 Karla Reyes Fierros, *Bringing educational psychology to undergraduate programs at Texas State University: Needs assessment and course development*

Thesis Advisor for Masters of Medical Science, Boston University School of Medicine
2012-13 Traci Aoki, *Evaluation of the Alzheimer's Association Dementia Care Coordination Project*
2010-11 Jermie Gandhi, *The use of flexible errorless learning to increase gist-based memory in patients with Alzheimer's disease*

Committee for College of Biological Sciences Honors Thesis, University of Minnesota
2010 Rebecca Kruc, *A direct comparison of repetition priming and the mere exposure effect using pictorial stimuli*

D. Courses Prepared and Curriculum Development:
Courses Prepared:
PSY 5373: Human Memory and Memory Disorders, Texas State University
PSY 4342: Learning and Memory, Texas State University
PSY 3341: Cognitive Processes, Texas State University
Cognitive Neuroscience of Memory and Perception, Perception sections, Boston University School of Medicine

Curriculum Development:
PSY 5373: Human Memory and Memory Disorders, Texas State University

F. Other:
Guest Lecture:
Spring 2016 HON 3397 Psychology in Film (Instructor: Ceballos).

Honors Contract Course (PSY 3341):
Spring 2016 Added additional writing assignments for honors student, John Treffalls

Laboratory Research Assistant Supervision:
2026-2027
Graduate students (3): Kay Bukovic, Caitlin Robinson, Landry Hanson; Undergraduate students (8): Alyssia Silva, Aden Karamian, Valeria Santos, Bianca Floros, Megan Longoria, Xochitl Gonzalez, Nicole Ferencevich, Savannah Zisler

2025-2026
Graduate students (4): Beatriz Blanco, Kenia Urena Barrera, Brandy Saucedo, Ainsley Tyler; Undergraduate students (6): Shaun Woods, Ter'Nique Wells Webb, Venus Dao, Brea Mars, Miranda Ramirez, Madison Legus

2024-2025
Graduate students (6): Megan Shepard, Cristian Curran, Beatriz Blanco, Anthony King, Grace Conway, Ainsley Tyler; Undergraduate students (7): Annie Buchanan, Douglas Cramer, Brandy Saucedo, Katie Cheves, Alia Shermer, Haley Foster, Adriana McDowell, Deacon Wolfe, Shaun Woods, Ter'Nique Wells Webb

2023-2024
Graduate students (4): Megan Shepard, Cristian Curran, Karrie Barrett, Logan Parker; Undergraduate students (9): Annie Buchanan, Douglas Cramer, Ainsley Tyler, Gavin Campos, Brandy Saucedo, Jourdyn Miller, Grace Conway, Gabriela Valledares, Shreya Vijay

2022-2023
Graduate student (1): Victoria Leyva; Undergraduate students (10): Jazmyn Zynda, Megan Shepard, Cristian Curran, Abbi Solis, Jourdyn Miller, Lauryn Simpson, Grace Conway, Annie Buchanan, Leila Lottering, Blanche Beohon

2021-2022
Graduate students (3): Kaitlin Grelle, Victoria Leyva, Tanya Herrera; Undergraduate students (9): Tyler Le Blanc, Ja'Lecia Lyte, Jazmyn Zynda, Bliss Morvant, Omar Barta, Shelby Snead, Kristyn Jupe, Megan Shepard, Cristian Curran

2020-2021
Graduate students (5): Kristen Sigler, Kaitlin Grelle, Kennedy Anderson, Madiha Ali, Tanya Herrera; Undergraduate students (13): Abigail Gore, Tyler Le Blanc, Alexis Perez, Kayleigh McCaslin, Amanda Koehne, Ja'Lecia Lyte, Jazmyn Zynda, Bliss Morvant, Omar Barta, Shelby Snead, Kristyn Jupe, Jordan Westerberg, Megan Shepard

2019-2020
Graduate students (3): Alyse Finch, Mark Stern, Kristen Sigler; Undergraduate students (14): Cassandra Ruiz, Amanda Horgan, Karla Reyes Fierros, Laura Gamboa, Kara Broussard, Katherine Crook, Miranda Finken, Abigail Gore, Daniel Reinhuber, Kaitlyn Fleming, Brianda Ramirez, Tyler Le Blanc, Alexis Perez, Kayleigh McCaslin

2018-2019
Graduate students (3): Alyse Finch, Mark Stern, Ty Cervantes; Undergraduate students (14): Aaliyah Fritz, Cassandra Ruiz, Stephanie Carsten, Madiha Ali, Lindsey Hall, Amanda Horgan, Mallonie Zhivotovskaya, Elizabeth Hammerle, Allison Pequet, Karla Reyes Fierros, Laura Gamboa, Kara Broussard, Miranda Finken, Katherine Crook

2017-2018
Graduate students (1): Miguel Capote; Undergraduate students (18): Juliana Guerrero, Ty Cervantes, Alonzo Secrett, Megan Heath, Aaliyah Fritz, Audrey Eberhardt, Cassandra Ruiz, Jordan Mazik, Solange Troncozo-Buenano, Stephanie Carsten, Kayci Wheeler, Karina Hano, Kat Brinkley, Madiha Ali, Lindsey Hall, Amanda Horgan, Lauren Sheridan, Mallonie Zhivotovskaya

2016-2017

Graduate students (3): Katelyn Stephenson, Katherine Mooney, Miguel Capote; Undergraduate students (13): Shane Sullivan, Caitlin Martinez, Juliana Guerrero, Blanca Zamarron-Torres, Kamari Smalls, Leif Montgomery, Emily Arzola, David Hernandez, Ty Cervantes, Crystal Lemchi, Alonzo Secrett, Megan Heath, Aaliyah Fritz

2015-2016
Graduate students (4): Andrew Santana, Christopher Hawkins, Katelyn Stephenson, Katherine Mooney; Undergraduate students (6): Daniel Riley, Kelly Stewart, Avery Ferguson, Caitlin Martinez, Juliana Guerrero, Shane Sullivan

2014-2015
Graduate students (2): Andrew Santana, Christopher Hawkins; Undergraduate students (9): Katelyn Stephenson, Ruben Vela, Amber Watson, Amanda Moore, Leigha Millsap, Daniela Mercado, Daniel Riley, Angela Johnson, Kelly Stewart

2013-2014
Graduate students (2): Andrew Santana, Christopher Hawkins; Undergraduate students (9): Katelyn Stephenson, Caitlin Dougherty, Katherine Mejia, Amanda Silva, John Treffalls, Ruben Vela, Erica Feinman, Amber Watson, Gregory Caparis

Mentored Student Awards/Grants

2023	SWPA Graduate Competition Finalist, Southwestern Psychological Society Annual Meeting. Student: Kaitlin Grelle.
2023	Outstanding Senior in Psychology, Texas State University. Student: Megan Shepard.
2022	Thesis Research Support Fellowship, The Graduate College, Texas State University. $2000. Student: Victoria Leyva.
2021	Best Graduate Poster Runner-Up Award, Texas State Psychology Day. Student: Kristen Hardin-Sigler.
2020	People's Choice Award in Three Minute Thesis (3MT) Competition, Texas State University. Student: Alyse Finch.
2020	Best Graduate Poster Award, Texas State Psychology Day. Student: Alyse Finch.
2020	Thesis Research Support Fellowship, The Graduate College, Texas State University. $850. Student: Kristen Hardin-Sigler.
2020	Outstanding Senior in Psychology, Texas State University. Student: Karla Reyes Fierros.
2019	Thesis Research Support Fellowship, The Graduate College, Texas State University. $1200. Student: Mark Stern.
2019	Top Master's Paper Award, International Graduate Student Research Conference, Texas State University. Student: Mark Stern.
2019	Masters of Psychology Research Thesis Supplement, Psychology Department, Texas State University. $993. Student: Alyse Finch.
2017	Undergraduate Research Fellowship, The Honors College, Texas State University. $1000. Student: Juliana Guerrero.
2016	Thesis Research Support Fellowship, The Graduate College, Texas State University. $2000. Student: Katherine Mooney.

2016 Thesis Research Support Grant, Psychology Department, Texas State University. $600. Student: Katelyn Stephenson.

Teaching Assistant Experience:

Spring 2008 Teaching Assistant, Psychology 4994: Psychology Honors Research Practicum, University of Minnesota, Instructor: Dr. Randy Fletcher

Spring 2008 Teaching Assistant, Psychology 3051: Introduction to Cognitive Psychology, University of Minnesota, Instructor: Amy Kurivchack

Fall 2007 Teaching Assistant, Psychology 5062: Cognitive Neuropsychology (graduate level), University of Minnesota, Instructor: Dr. Sheng He

Spring 2007 Teaching Assistant, Psychology 3061: Introduction to Biological Psychology, University of Minnesota, Instructor: Dr. Mark Thomas

Fall 2006 Teaching Assistant, Psychology 5031: Human Machine Interaction (graduate level), University of Minnesota, Instructor: Dr. Paul Beckmann

Fall 2006 Teaching Assistant, Psychology 5062: Cognitive Neuropsychology (graduate level), University of Minnesota, Instructor: Dr. Sheng He

Spring 2006 Teaching Assistant, Psychology 3061: Introduction to Biological Psychology, University of Minnesota, Instructor: Dr. Mark Thomas

Fall 2005 Teaching Assistant, Psychology 5062: Cognitive Neuropsychology (graduate level), University of Minnesota, Instructor: Dr. Sheng He

Fall 2005 Teaching Assistant, Psychology/Neuroscience 5051W: Perception (graduate level), University of Minnesota, Instructor: Dr. Gordon Legge

G. Teaching Professional Development Activities Attended

2020 Teaching Online at Texas State certification, Texas State University

2013-2014 Program in Excellence in Teaching and Learning, Texas State University

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:

d. Chapters in Books:

Deason, R. G. & Marsolek, C. J. (2012). Neural Correlates of Repetition Priming: An Examination of the Convergence of fMRI and ERP Effects. In N. Hsu & Z. Schutt (eds.), *Psychology of Priming*. New York: Nova Science Publishers, Inc.

2. Articles:

a. Refereed Journal Articles
(* Texas State undergraduate student; ** Texas State graduate student):

Westerberg, C. E., Fickle, S. E.**, Troupe, C. E.*, Madden-Rusnak, A. **, & Deason, R. G. (2025). An afternoon nap facilitates analogical transfer in problem solving. *Journal of Sleep Research, 34(4)*, e14410. (IF = 3.9)

Shrestha, N.**, Deason, R. G., Cordaro, M., Howard, K., & Haskard-Zolnierek, K. (2025). Evaluating the impact of empathic concern on college students' responses to the COVID-19 pandemic. *Journal of American College Health, 73(1)*, 373-379. https://doi.org/10.1080/07448481.2023.2224432. (IF = 2.4)

Schmiedehaus, E. E., Snyder, E., Perrotte, J. K., Deason, R. G., Howard, K. J., Cordaro, M. M. (2023). The ongoing mental health plight of depressed college students: Clinical recommendation and the importance of early screening and detection. *Issues in Mental Health Nursing, 44*(6), 562-570. (IF = 2.1)

Grelle, K.**, Shrestha, N.**, Ximenes, M.*, Perrotte, J., Cordaro, M., Deason, R. G., & Howard, K. (2023). The generation gap revisited: Generational differences in mental health, maladaptive coping behaviors, and pandemic-related concerns during the initial COVID-19 pandemic. *Journal of Adult Development, 30(4)*, 381-392. (IF = 2.2)

Brunett, K., M.**, Kinstley, C., Perrotte, J., Howard, K., Deason, R. G., & Cordaro, M. (2023). Generalized Anxiety Disorder in college students during the COVID-19 pandemic: The importance of screening and early detection during traumatic stressor events. *Journal of College Student Psychotherapy, 38*(3), 445–459. https://doi.org/10.1080/87568225.2023.2191880. (IF = 1.4)

Stern, M.**, Finch, A.**, Haskard-Zolnierek, K. B., Howard, K. J., & Deason, R. G. (2023). Cognitive decline in mid-life: Changes in memory and cognition related to hypothyroidism. *Journal of Health Psychology, 28(4)*, 388-401. (IF = 3.2)

Oberle, C., Grelle, K.**, Vela, R.**, Jones, C.**, & Deason, R. G. (2022). Positive Effects of a Beta-Frequency Binaural Beats Program on Memory. *Journal of Cognitive Psychology, 34(8)*, 990-995. (IF = 1.279)

Anderson, K.**, Howard, K. J., Haskard-Zolnierek, K. B., Pruin, J.*, & Deason, R. G. (2022). Using the Biopsychosocial Approach to Identify Factors Associated with Major Depressive Disorder for Individuals with Hypothyroidism. *Issues in Mental Health Nursing, 43(8)*, 755-765. (IF = 2.1)

Clark, E., Daley, R. T., Deason, R. G., O'Connor, M. K., Budson, A. E., & DeCaro, R. E. (2022). Cue-utilization in the imagination inflation effect paradigm in older adults with and without mild cognitive impairment. *Neuropsychology, 36(4)*, 297-313. (IF = 3.424)

Haskard-Zolnierek, K. B., Wilson, C.**, Pruin, J.*, Deason, R. G., & Howard, K. J. (2022). The relationship between brain fog and medication adherence for individuals with hypothyroidism. *Clinical Nursing Research, 31(3),* 445-452. (IF = 1.7)

Howard, K., Grigsby, T. J., Haskard-Zolnierek, K., Deason, R. G., & Howard, J. T. (2021). Pandemic-related work status changes are associated with increases in substance use. *Journal of Workplace Behavioral Health, 36(3*), 250-257. (IF = 1.13)

Grigsby, T. J., Howard, J. T., Deason, R. G., Haskard-Zolnierek, K. B., & Howard, K. (2021). Correlates of COVID-19 pandemic-related increases in sleep aid and anti-anxiety

medication use. *Journal of Substance Use, 27(1),* 56-61. DOI: 10.1080/14659891.2021.1892221. (IF = .895)

Cordaro, M. M., Grigsby, T. J., Howard, J. T., Deason. R. G., Haskard-Zolnierek, K. B., & Howard, K. J. (2021). Pandemic-specific factors related to generalized anxiety disorder during the initial COVID-19 protocols in the United States. *Issues in Mental Health Nursing, 42(8),* 747-757. DOI: 10.1080/01612840.2020.1867675. (IF = 1.790)

Westerberg, C. E., Wofford, N.*, Menssor, S.*, Reininger, B. P.**, & Deason, R. G. (2020). Face category influences post-encoding processes applied to face memories. *Journal of Cognitive Psychology, 32(7*), 587-597. (IF = 1.476)

Turk, K. T., Palumbo, R., Deason, R. G., El Shaar, A., Gosselin, E., O'Connor, M. K., Tripodis, Y., & Budson, A. E. (2020). False memories: The other side of forgetting. *Journal of International Neuropsychological Society, 26,* 545-556. (IF 3.098)

Deason, R. G., Strong, J. V., Tat, M. J., Simmons-Stern, N., & Budson, A. E. (2019). Explicit and implicit memory for music in healthy older adults and patients with Alzheimer's disease. *Journal of Clinical and Experimental Neuropsychology, 41,* 158-169. (IF 1.994)

Malone, C., Deason, R. G., Palumbo, R., Heyworth, N., Tat, M. J., & Budson, A. E. (2019). False memory in patients with mild cognitive impairment and Alzheimer's disease: Can cognitive strategies help? *Journal of Clinical and Experimental Neuropsychology, 41,* 204-218. (IF 1.994)

Turk, K. W., El-Shaar, A., Deason, R. G., Heyworth, N., Flannery, S., Frustace, B., Nagle, C., Zumwalt, A., & Budson, A. E. (2018). Late positive component event-related potential amplitude predicts long-term classroom-based learning. *Journal of Cognitive Neuroscience, 30,* 1323-1329. (IF 3.468)

Deason, R. G., Nadkarni, N., Tat, M. J., Flannery, S., Frustace, B., Ally, B. A., & Budson, A. E. (2017). Use of metacognitive strategies to decrease false memories in source monitoring in patients with mild cognitive impairment. *Cortex, 91,* 287-296. (IF = 4.970)

Deason, R. G., Tat, M. J., Flannery, S., Mithal, P. S., Hussey, E. P., Crehan, E. T., Ally, B. A., & Budson, A. E. (2017). Response bias and response monitoring: Evidence from healthy older adults and patients with mild Alzheimer's disease. *Brain and Cognition, 119*, 17-24. (IF = 2.864)

Tat, M. J., Soonsawat, A., Nagle, C. B., Deason, R. G., O'Connor, M. K., & Budson, A. E. (2016). The influence of strategic encoding on false memory in patients with mild cognitive impairment and Alzheimer's disease dementia. *Brain and Cognition, 109,* 50-58. (IF = 2.864)

Rosa, N. M., Deason, R. G., Budson, A. E., & Gutchess, A. H. (2016). Source memory for self and other in patients with mild cognitive impairment due to Alzheimer's disease. *Journal of Gerontology Psychological Sciences, 71*, 59-65. (IF = 3.488)

Deason, R. G., Hussey, E. P., Flannery, S., & Ally, B. A. (2015). Using conceptual implicit memory to understand the picture superiority effect in patients with Alzheimer's disease. *Brain & Cognition, 99,* 112-117. (IF = 3.019)

O'Connor, M. K., Deason, R. G., Reynolds, E. W., Flannery, S., Vassey, E., Solomon, P., & Budson, A. E. (2015). The imagination inflation effect in older adults with and without Alzheimer's disease. *Neuropsychology, 29,* 550-60. (IF = 3.682)

Rosa, N. M., Deason, R. G., Budson, A. E., & Gutchess, A. H. (2015). Self-referencing and false memory in mild cognitive impairment due to Alzheimer's disease. *Neuropsychology, 29,* 799-805. (IF = 3.682)

McMenamin, B. W., Deason, R. G., Steele, V. R., Koutstaal, W., & Marsolek, C. J. (2015). Separability of abstract-category and specific exemplar visual object subsystems: Evidence from fMRI pattern analysis. *Brain and Cognition, 93,* 54-63. (IF = 3.019)

Sun, X., Salat, D., Upchurch, K., Deason, R. G., Kowall, N., & Budson, A. E. (2014). Destruction of white matter integrity in patients with mild cognitive impairment and Alzheimer's disease. *Journal of Investigative Medicine, 62,* 927-33. (IF = 1.746)

Marsolek, C. J., DeYoung, C., Domansky, S. D., & Deason, R. G. (2013). Hemispheric asymmetries in motivation neurally dissociate self-description processes. *Emotion, 13,* 462-467. (IF = 4.402)

Deason, R. G., Simmons-Stern, N. R., Frustace, B. S., Ally, B. A., & Budson, A. E. (2012). Music as a memory enhancer: differences between healthy older adults and patients with Alzheimer's disease. *Psychomusicology: Music, Mind, and Brain, 22,* 175-179.

Deason, R. G., Hussey, E. P., Budson, A. E., & Ally, B. A. (2012). Gist-based conceptual processing of pictures remains intact in patients with amnestic mild cognitive impairment. *Neuropsychology, 26,* 202-208. (IF = 3.579)

Deason, R. G., Hussey, E. P., Ally, B. A., & Budson, A. E. (2012). Changes in response bias with different study-test delays: Evidence from young adults, older adults, and patients with Alzheimer's disease. *Neuropsychology, 26,* 119-126. (IF = 3.579)

Simmons-Stern, N. R., Deason, R. G., Brandler, B. J., Frustace, B. S., O'Connor, M. K., Ally, B. A., Budson, A. E. (2012). Music-based memory enhancement in Alzheimer's disease: Promise and limitations. *Neuropsychologia, 50,* 3295-3303. (IF = 3.477)

Dodson, C. S., Spaniol, M., O'Connor, M. K., Deason, R. G., Ally, B. A., & Budson, A. E. (2011). Alzheimer's disease and memory-monitoring impairment: Alzheimer's patients show a monitoring deficit that is greater than their accuracy deficit. *Neuropsychologia, 49,* 2609-18. (IF = 3.636)

Marsolek, C. J., Deason, R. G., Ketz, N. A., Ramanathan, P., Bernat, E. M., Steele, V. R., Patrick, C. J., Verfaellie, M., & Schnyer, D. M. (2010). Identifying objects impairs knowledge of other objects: a relearning explanation for the neural repetition effect. *NeuroImage, 49,* 1919-1932. (IF = 5.932)

Marsolek, C. J. & Deason, R. G. (2007). Hemispheric asymmetries in visual word-form processing: Progress, conflict, and evaluating theories (Invited commentary). *Brain and Language*, 103, 304-307. (IF = 2.64)

Marsolek, C. J., Schnyer, D. M., Deason, R. G., Ritchey, M, & Verfaellie, M. (2006). Visual antipriming: Evidence for ongoing adjustments of superimposed visual object representations. *Cognitive, Affective, and Behavioral Neuroscience, 6*, 163-174. (IF = 3.132)

Deason, R. G., & Marsolek, C. J. (2005). A critical boundary to the left-hemisphere advantage in visual word processing. *Brain and Language, 92*, 251-261. (IF = 2.64)

Deason, R. G., Andresen, D. R., & Marsolek, C. J. (2005). Causal relations between asymmetries at the individual level? *Behavioral and Brain Sciences, 28*, 596-597. (IF = 9.88)

6. Abstracts (* Texas State undergraduate; ** Texas State graduate student):

Kuo, M.**, Farnsworth, J. L., Westerberg, C. E., Deason, R. G., & Fraser, M. A. (2024). Factor structure of the baseline standard assessment of concussion (SAC) in collegiate student-athletes. *British Journal of Sports Medicine, 58(Suppl 1)*, A10. https://doi.org/10.1136/bjsports-2023-concussion.27

Grelle, K.**, Vacek, S., Rayha, K., Hale, W., & Deason, R. G. (2023). Predictors of resilience amongst informal family caregivers. *Innovation in Aging, 7*(S1), 790. https://doi.org/https://doi.org/10.1093/geroni/igad104.2551

Grelle, K.**, Hardin-Sigler, K. N.**, & Deason, R. G. (2022). Does knowledge matter? An investigation into knowledge of Alzheimer's disease and caregiver burden. *Innovation in Aging, 6*(S1). https://doi.org/https://doi.org/10.1093/geroni/igac059.1876

Hardin-Sigler, K. N.**, Grelle, K.**, & Deason, R. G. (2021). Examining subjective age through the lens of the caregiver experience. *Innovation in Aging, 5*(S1), 792. https://doi.org/https://doi.org/10.1093/geroni/igab046.2922

Hardin-Sigler, K. N.**, Deason, R. G., Dailey, S. L., Ceballos, N. A., & Howard, K. J. (2020). Under the digital bridge: Investigating trolling behavior in Baby Boomers. *Innovation in Aging, 4*(S1), 317. https://doi.org/https://doi.org/10.1093/geroni/igaa057.101

Deason, R. G. (2018). Music as a memory enhancer: Experimental evidence from healthy older adults and patients with Alzheimer's disease. *Innovation in Aging, 2*(S1), 849. https://doi.org/https://doi.org/10.1093/geroni/igy023.3164

Quiroz, Y. T., Tobon, C., Munoz, C., Deason, R. G., McKeever, J., Velilla, L., Arboleda-Velasquez, J., Lopera, F., & Budson, A. E. (2016). Neural Correlates of Recognition Memory in Preclinical Young-Onset Dementia. *International Journal of Psychophysiology, 108*, 51. https://doi.org/https://doi.org/10.1016/j.ijpsycho.2016.07.170

B. Works Not in Print:

2. Invited Talks, Lectures, and Presentations:

May 2026	Translational Health Research Center, ECHO Series
May 2024	Golden Age Center Networking Event for Healthcare Professionals, Lockhart, TX, Presented talk, “Memory & Cognition - Aging and Dementia”
Feb 2024	Price Center, San Marcos, TX. “Enhancing Memory” talk presented as a part of the Alliance of Researchers in Aging’s panel presentation, “Aging Well”
Nov 2023	360 Proof - NASPA sponsored talk series, “Generational differences in mental health and maladaptive coping behaviors during the COVID-19 pandemic”
Sep 2022	Texas State University Psychology Research Brown Bag, “Memory and Cognition”
Nov 2019	Price Center, San Marcos, TX. “Enhancing Memory through the Use of Music and Other Strategies,” talk presented as part of the Alliance of Researchers in Aging’s panel presentation, “New Strategies to Improve Aging, Memory and Sleep”
Sep 2019	Texas State University Psychology Research Brown Bag, “Memory and cognition in young adults, healthy older adults, and patients with Alzheimer’s disease”
Feb 2019	Texas State University Psychology Research Brown Bag, “Music as a Memory Enhancer”
Nov 2018	Annual Meeting of the Gerontological Society of America, Talk presented as part of symposium (Music and Aging: From Bench to Intervention), “Music as a memory enhancer: Experimental evidence from healthy older adults and patients with Alzheimer’s disease”
Aug 2018	2018 Geriatric Symposium – Texas Taking the Next Step, “Memory and Cognition in Aging and Alzheimer’s disease”
2016	Annual Meeting of the Association for Research in Memory, Attention, Decision making, Intelligence, Language, Learning, and Organization (ARMADILLO), El Paso, TX, “Using metacognitive strategies to improve source monitoring and decrease false memories in patients with mild cognitive impairment due to Alzheimer’s disease”
2016	Texas State University Psychology Research Brown Bag, “Response bias in patients with Alzheimer’s disease”
2014	Texas State University Psychology Research Brown Bag, “Memory in patients with Alzheimer’s disease and mild cognitive impairment”
2013	Boston University Alzheimer’s Disease Center, Boston, MA, “Understanding and Improving Memory in Patients with Alzheimer’s Disease”
2008	Center for Translational Cognitive Neuroscience, GRECC, Edith Nourse Rogers Memorial Veterans Hospital, Bedford, MA, “Identifying objects impairs knowledge of other objects”
2008	Athinoula A. Martinos Center for Biomedical Imaging, Charlestown, MA, “Identifying objects impairs knowledge of other objects”
2007	Hands-On fMRI Training Course, Center for Magnetic Resonance Research, Department of Radiology, University of Minnesota, “SPM Basics Workshop”

13. Other Works not in Print:

a. Works "submitted" or "under review":

Murley, W.**, Dao, J., Cordaro, M., Perrotte, J., Deason, R. G., & Howard, K. J. (submitted). *An examination of collective trauma and increased marijuana use in emerging adults*.

Schmiedehaus, E. E., Dailey, S., Rogers, M., Lupo, A., Cordaro, M. M., Deason, R. G., & Howard, K. J. (submitted). *Social dominance orientation, sociopolitical attitudes, and beliefs on current political issues.*

b. Works "in progress":

Finch, A.**, Stern, M. J.**, Westerberg, C. E., & Deason, R. G. (in prep). *Music enhances memory and confidence for novel verbal information*.

Hardin-Sigler, K.**, Howard, K. J., & Deason, R. G. (in prep). *Age is but a number: Investigating the relationship between the impact of caregiving and subjective aspects of aging*.

Hardin-Sigler, K.**, Grelle, K.**, & Deason, R. G. (in prep). *What's my age again? Analyzing the relationship between subjective age and memory function*.

Noah, H., Deason, R. G., Kleber, K., & Budson, A. E. (in prep). *Use of memory cues in healthy older adults and individuals with mild cognitive impairment*.

Westerberg, C. E, **Madden-Rusnak, A., Marsolek, C. J., & Deason, R. G. (in prep) *The influence of an afternoon nap on priming and antipriming.*

c. Other Works Not in Print:
Poster Presentations (* Texas State undergraduate; ** Texas State graduate student)

Shepard, M. P.**, Saucedo, B.**, Woods, S.*, Tyler, A.**, & Deason, R. G. (2025, November). Accepted for presentation at the annual meeting of the Psychonomic Society, Denver, CO.

Shepard, M. P.**, Curran, C. M.**, & Deason, R. G. (2024, November). The impact of music on source memory and related confidence after a delay. Presented at the annual meeting of the Psychonomic Society, New York, NY.

Shepard, M. P.**, Curran, C. M.**, & Deason, R. G. (2024, October). Music, memory, and confidence: Effects of delay on source recall." Presented at the ARMADILLO Southwest Cognition Conference, College Station, TX.

Chee, K. H., Deason, R. G., Adi, M. N., & Westerberg, C. E. (2024, March). Alliance of Researchers in Aging. Presented at the Translational Health Scholar Showcase, San Marcos, TX.

Grelle, K.**, Vacek, S., Hale, W., & Deason, R. G. (2023, November). Predictors of resilience amongst informal family caregivers. Presented at the annual meeting of the Gerontological Society of America, Tampa, FL.

Shepard, M.**, Curran, C.**, Solis, A.*, Conway, G.*, Buchanan, A.*, & Deason, R. G. (2023, October). Examining music-related enhancements for source memory and confidence judgements. Presented at the annual meeting of the ARMADILLO Southwest Cognition conference, San Marcos, TX.

Grelle, K.**, Hardin-Sigler, K.**, Hale, W., & Deason, R. G. (2023, March). Focusing on the positive: How do positive aspects of caregiving impact burden. Selected for Award Talk instead of poster presentation at the annual meeting of the Southwestern Psychological Association, Frisco, TX.

Shepard, M.*, Curran, C.*, Solis, A.*, Conway, G.*, & Deason, R. G. (2023, March). Using music to enhance memory for source information. Presented at the annual meeting of the Southwestern Psychological Association, Frisco, TX.

Grelle, K.**, Hardin-Sigler, K. N.**, & Deason, R. G. (2022, April). How old do I feel? Investigating how the caregiving experience impacts subjective age. Presented at Psychology Day, Texas State University.

Howard, K. J., Deason, R. G. (presenter), Haskard-Zolnierek, K. B., Howard, J. T., & Grigsby, T. J. (April, 2022). Increases in anti-anxiety medication and sleep aid use during the initial COVID-19 pandemic. Presented at the Translational Health Scholar Showcase, San Marcos, TX.

Hardin-Sigler, K.**, Grelle, K.**, & Deason, R. G. (2021, November). Examining subjective age through the lens of the caregiver experience. Presented at the annual meeting of the Gerontological Society of America (virtual).

Hardin-Sigler, K.**, Stern, M. J.**, Finch, A.**, Gore, A.*, Howard, K., & Deason, R. G. (2020, November). What's my age again? Analyzing the relationship between subjective age and self-reported memory function. Presented at the annual meeting of the Psychonomic Society (virtual).

Hardin-Sigler, K.**, Deason, R. G., Dailey, S., Ceballos, N., & Howard, K. (2020, November). Under the digital bridge: Investigating trolling behavior in Baby Boomers. Presented at the annual meeting of the Gerontological Society of America (virtual).
Also presented at Texas State Psychology Day 2021

Stern, M. J.**, Hardin-Sigler, K.**, Deason, R. G., & Howard, K. (2020, March). An investigation of cognitive decline in patients with hypothyroidism. Accepted for presentation at the annual meeting of the Southwestern Psychological Association (conference canceled due to pandemic).

Hardin-Sigler, K.**, Stern, M. J.**, Howard, K., & Deason, R. G. (2020, March). An investigation of subjective age and prospective and perceived memory functioning. Accepted for presentation at the annual meeting of the Southwestern Psychological Association (conference canceled due to pandemic).

Finch, A.**, Gore, A.*, Ruiz Vasquez, C.*, & Deason, R. G. (2020, April). Can music enhance source memory and confidence for new information in young adults and healthy older adults? Accepted for the biannual meeting of the Cognitive Aging Conference (conference canceled due to pandemic).

Hardin-Sigler, K.**, Gamboa, L.*, Reyes-Fierros, K.*, & Deason, R. G. (2020, May). The effect of cognitive testing on subjective age throughout the lifespan. Presented at the annual meeting of the Association for Psychological Science (virtual).

Stern, M. J.**, Fleming, K.*, Reinhuber, D.*, Broussard, K.*, Reyes-Fierros, K.*, Westerberg, C. E., Trujillo, L. T., & Deason, R. G. (2020, June). An investigation of verbal vs. tonal working memory using non-invasive brain stimulation. Presented at the annual meeting of the Cognitive Neuroscience Society (virtual).

Madden-Rusnak, A. B.**, Deason, R. G., Marsolek, C. J., & Westerberg, C. E. (2020, June) An afternoon nap enhances repetition priming and antipriming. Presented at the annual meeting of the Cognitive Neuroscience Society (virtual).

Stern, M. J.** (presenter), Deason, R. G., & Howard, K. J. (2019, November). An investigation of cognitive decline in patients with hypothyroidism. Talk presented at Texas State University International Graduate Student Research Conference, San Marcos, TX. Winner: Top Masters Award.

Finch, A. ** (presenter) & Deason, R. G. (November, 2019). Music and memory systems. Talk presented at Texas State University International Graduate Student Research Conference, San Marcos, TX.

Wilson, C. A.**, Howard, K. J., Haskard-Zolnierek, K. B., & Deason, R. G. (2019, November). The relationship between brain fog and poor medication adherence for individuals with hypothyroidism. Texas State University International Graduate Student Research Conference, San Marcos, TX.

Finch, A.**, Stern, M. J.**, & Deason, R. G. (2019, October). Music enhances source memory and confidence for novel verbal information. Presented at the Southwestern Cognition and Cognitive Neuroscience (ARMADILLO) conference, San Antonio, TX.

Finch, A.**, Stern, M. J.**, & Deason, R. G. (2019, May). Enhanced memory and confidence for musical stimuli. Presented at the annual meeting of the Association for Psychological Science, Washington, DC.

Also presented at Texas State Psychology Day in April 2019

Stern, M. J.**, Finch, A.**, & Deason, R. G. (2019, May). Can musical mnemonics enhance source memory? Presented at the annual meeting of the Association for Psychological Science, Washington, DC.

Also presented at Texas State Psychology Day in April 2019

Howard, K, Haskard-Zolnierek, K., Deason, R. G., & Wilson, C.** (Spring 2019). Does brain fog relate to poor medication adherence for individuals with hypothyroidism. Presented at the 2019 Texas State University Health Scholar Showcase.

Stephenson, K.**, Guerrero, J.*, & Deason, R. G. (2018, May). Attentional modulation of preference judgments in young adults and healthy older adults. Presented at the 2018 Cognitive Aging Conference, Atlanta, GA.

Deason, R. G., Strong, J., Tat, M., Simmons-Stern, N. R., & Budson, A. E. (2017, October). Implicit and explicit memory for music in healthy older adults and patients with Alzheimer's disease. Presented at the annual meeting of the Southwest Association for Research in Memory, Attention, Decision making, Intelligence, Language, Learning, and Organization (ARMADILLO), College Station, TX.

Stephenson, K.**, Arzola, E.*, Guerrero, J.*, & Deason, R. G. (2017, May). Attention modulates preference for words. Presented at the annual meeting of the Association of Psychological Science, Boston, MA.

Mooney, K.**, Santana, A.**, & Deason, R. G. (2017, May). Music as a Memory Enhancer for General Content Information: An ERP study. Presented at the annual meeting of the Association of Psychological Science, Boston, MA.

Stephenson, K.** & Deason, R.G. (2017, April). Effects of attention on subsequent preference judgments. Presented at the annual meeting of the Southwestern Psychological Association, San Antonio, TX.

Deason, R. G., Pan, X., & Johnson, C. J. (Spring 2017). Dementia and Aging Research. Texas State University Health Scholar Showcase.

Mooney, K.**, Santana, A.**, & Deason, R. G. (2016, November). Music as a Memory Enhancer for General Content Information. Presented at the annual meeting of the Psychonomic Society, Boston, MA.

Strong, J. V., Tat, M. J., Flannery, S., Deason, R. G., & Budson, A. E. (2016, November). Recollection and familiarity for music in patients with Alzheimer's disease. Presented at the annual meeting of the Psychonomic Society, Boston, MA.

Stephenson, K.** & Deason, R. G. (Fall 2016). An Examination of the Mere Exposure Effect in Relation to the Distractor Devaluation Effect. Eighth International Research Conference, Texas State University. San Marcos, TX.

Nagle, C., Tat, M., Wang, C., Frustace, B., El-Shaar, A., Deason, R. G., Wang, E., Flannery, S., Zumwalt, A., Budson, A. E. (2016, April). Using Event-Related Potentials as a Neurophysiological Marker to Predict Long-term Learning. Presented at the Cognitive Neuroscience Society Annual Meeting, New York, NY. *Journal of Cognitive Neuroscience, 28*, (Suppl.).

Clark, E. L., Deason, R. G., Daley, R. T., Tat, M. J., Nagle, C., Budson, A. E., & O'Connor, M. K. (2016, February). Using a Mindfulness Approach to Reduce the Imagination Inflation Effect

in Older Adults. Presented at the Annual Meeting, International Neuropsychological Society. Boston, MA.

Stephenson, K.**, Mooney, K. **, Santana, A. **, & Deason, R. G. (2015, October). Event-related potential examination of the mere exposure effect. Presented at the Annual Meeting, Association for Research in Memory, Attention, Decision making, Intelligence, Language, Learning, and Organization (ARMADILLO). Waco, TX.

Tat, M. J., Soonsawat, A., Nagle, C. B., Deason, R. G., & Budson, A. E. (2015, November). The influence of encoding strategies on false memory in older adults, patients with mild cognitive impairment due to Alzheimer's disease, and patients with mild Alzheimer's disease dementia. Presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.

Stephenson, K.**, Mooney, K. **, Santana, A. **, & Deason, R. G. (Fall 2015). Event-related potential examination of the mere exposure effect. Seventh International Research Conference, Texas State University. San Marcos, TX.

Nagle, C., Tat, M., Frustace, B., Deason, R. G., El-Shaar, A., Iyer, A., Ghermichael, A., Wang, E., Flannery, S., Budson, A. E., Zumwalt, A. (2015, March). Physiological correlates of memory in classroom environment. Presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA. *Journal of Cognitive Neuroscience, 27*, (Suppl.).

Tat, M. J., Deason, R. G., Flannery, S., Gosselin, E., & Budson, A. E. (2014, November). Using memory strength to shift response bias in patients with mild cognitive impairment and mild Alzheimer's disease. Presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.

Budson, A. E., Deason, R. G., Flannery, S., Mithal, P. S., Hussey, E. P., Crehan, E. T., & Ally, B. A. (2014, July). Changes in response bias: Evidence from older adults and patients with Alzheimer's disease. Presented at the Alzheimer's Association International Conference, Copenhagen, Denmark.

Kleber, K. T., Deason, R. G., O'Connor, M. K., Sun, X., Flannery, S., Tat, M. J., & Budson, A. E. (2014, April). Use of Explicit Memory Cues in Patients with aMCI. Presented at the Cognitive Neuroscience Society Annual Meeting, Boston, MA. *Journal of Cognitive Neuroscience, 26*, (Suppl.).

Flannery, S., Deason, R. G., Mithal, P. S., Hussey, E. P., Crehan, E. T., Ally, B. A., & Budson, A. E. (2014, April). Changes in response bias: Evidence from older adults and patients with Alzheimer's disease. Presented at the Cognitive Neuroscience Society Annual Meeting, Boston, MA. *Journal of Cognitive Neuroscience, 26*, (Suppl.).

Nadkarni, N., Flannery, S., Deason, R. G., Frustace, B., Ahadi, S., Ally, B. A., & Budson, A. E. (2014, April). Recall-to-reject: Strategies to reduce false recognition in patients with mild cognitive impairment. Presented at the Cognitive Neuroscience Society Annual Meeting, Boston, MA. *Journal of Cognitive Neuroscience, 26*, (Suppl.).

Rosa, N. M., Deason, R. G., Budson, A. E., & Gutchess, A. H. (2014, May). Memory for source in patients with mild cognitive impairment. Talk presented at the Cognitive Aging Annual Conference, Atlanta, GA.

Rosa, N. M., Deason, R. G., Budson, A. E., & Gutchess, A. H. (2014, March). Source Memory and Self-Reference in Mild Cognitive Impairment due to Alzheimer's Disease. Presented at the Eastern Psychological Association Annual Meeting, Boston, MA.

Stark, A., Gosselin, E., Aoki, T., Deason, R. G., Flannery, S., O'Connor, M. K., Patterson, J., McGurin, Kowlett, Wessler, & Budson, A. E. (2014, February). Alzheimer Association Dementia Care Coordination Project. Presented at the Massachusetts Alzheimer's Disease Center Annual Scientific Poster Symposium, Boston, MA.

Rosa, N. M., Deason, R. G., Budson, A. E., & Gutchess, A. H. (2013, December). Memory for self and other in Alzheimer's disease. Presented at the Charles River Association for Memory Fall Meeting, Cambridge, MA.

Flannery, S., Nadkarni, N., Deason, R. G., Frustace, B., Ahadi, S., Ally, B. A., & Budson, A. E. (2013, May). Recall-to-reject: Strategies to reduce false recognition in patients with mild cognitive impairment. Presented at the annual meeting of the Massachusetts Neuropsychological Society, Boston, MA.

Kleber, K. T., Deason, R. G., O'Connor, M. K., Sun, X., Flannery, S., & Budson, A. E. (2013, May). Use of Explicit Memory Cues in Patients with aMCI. Presented at the annual meeting of the Massachusetts Neuropsychological Society, Boston, MA.

Kelkar, K., Ignatiev, J. H., Deason, R. G., Flannery, S., Fidai, M., Rosenblatt, A., Frustace, B. S., Simmons-Stern, N. R., Budson, A. E. (2013, May). Dissociating contributions of recollection and familiarity to memory for music: Evidence from older adults and patients with AD. Presented at the annual meeting of the Massachusetts Neuropsychological Society, Boston, MA.

Rosa, N. M., Budson, A. E., Deason, R. G., & Gutchess, A. H. (2013, March). Memory for self and other in Alzheimer's disease. Presented at the Annual Aging and Cognition Conference, Dallas, TX.

Waring, J. D., Zucker, H., Deason, R. G., Flannery, S., Budson, A. E., & Kensinger, E. A. (2012, November). The effects of mild cognitive impairment on emotional scene memory. Presented at the Annual Meeting of the Society for Neuroscience, New Orleans, LA.

Broadwell, K. L., DeYoung, C. G., Domansky, W. S., Deason, R. G., & Marsolek, C. J. (2012, November). Hemispheric asymmetries in motivation neurally dissociate self-description processes. Presented at the Annual Meeting of the Psychonomic Society, Minneapolis, MN.

Deason, R. G., Simmons-Stern, N. R., Frustace, B. S., Ally, B. A., & Budson, A. E. (2012, May). Music as a memory enhancer: differences between healthy older adults and patients with Alzheimer's disease. Presented at the annual meeting of the Massachusetts Neuropsychological Society, Boston, MA.

Kelkar, K., Ignatiev, J. H., Deason, R. G., Fidai, M., Rosenblatt, A., Frustace, B. S., Simmons-Stern, N. R., Budson, A. E. (2012, May). Dissociating contributions of recollection and familiarity to memory for music: Evidence from older adults, patients with MCI, and patients with AD. Presented at the annual meeting of the Massachusetts Neuropsychological Society, Boston, MA.

Hussey, E. P., Ko, P. C., Duda, B., Simmons-Stern, N. R., Deason, R. G., & Ally, B. A. (2012, April). The role of perceptual and conceptual priming in object identification in Alzheimer's disease. Presented at the Cognitive Neuroscience Society Annual Meeting, Chicago, IL. *Journal of Cognitive Neuroscience, 24,* (Suppl.).

Reynolds, E., O'Connor, M.K, Deason, R.G., Budson, A.E. (2012, February). Imagining is believing: The imagination inflation effect in adults with Alzheimer's disease. Presented at the annual meeting of the International Neuropsychological Society, Montreal, CA.

Simmons-Stern, N. R., Deason, R. G., Budson, A. E., & Ally, B. A. (2011, June). Music as a memory enhancer in patients with Alzheimer's disease and healthy older adults. Presented at the Neurosciences and Music IV – Learning and Memory conference, Edinburgh, Scotland.

Flannery, S., Crehan, E., Deason, R. G., Ally, B. A., & Budson, A. E. (2011, February). Impaired Response Shift: using interruptions and event-related potentials to study liberal response bias in Alzheimer's disease. Presented at the annual meeting of the International Neuropsychological Society, Boston, MA.

Deason, R. G., Crehan, E., Flannery, S., Hussey, E., Ally, B. A., & Budson, A. E. (2011, February). Shifting Response Bias and Alzheimer's Disease: The Role of Self-Monitoring on Memory Tests. Presented at the annual meeting of the International Neuropsychological Society, Boston, MA.

Ahadi, S., Deason, R. G., & Budson, A. E. (2010, May). The importance and implications of false memories in Alzheimer's disease. Presented at the annual meeting of the Massachusetts Neuropsychological Society, Boston, MA.

Flannery, S., Crehan, E., Deason, R. G., Ally, B. A., Budson, A. E. (2010, May). Impaired response shift: using feedback and monitoring to study liberal response bias in Alzheimer's disease. Presented at the annual meeting of the Massachusetts Neuropsychological Society, Boston, MA.

Crehan, E. R., Flannery, S., Hussey, E., Deason, R. G., Ally, B. A., Budson, A. E. (2010, May). Shifting response bias and Alzheimer's disease: the role of self-monitoring on memory tests. Presented at the annual meeting of the Massachusetts Neuropsychological Society, Boston, MA.

Deason, R. G., Hussey, E., Ally, B. A., Budson, A. E. (2010, April). Dissociating recollection and familiarity with response bias: Evidence from young adults, older adults, and patients with Alzheimer's disease. Presented at the Cognitive Neuroscience Society Annual Meeting, Montreal, CA. *Journal of Cognitive Neuroscience, 22* (Suppl.).

Deason, R. G. & Marsolek, C. J. (2009, November). Short-term masked antipriming between visually similar objects. Presented at the annual Psychonomic preconference: Object Perception and Memory (OPAM), Boston, MA.

McMenamin, B.W., Deason, R. G., Steele, V. R., Koutstaal, W. & Marsolek, C. J. (2009, October). Different neural coding for dissociable abstract-category and specific-exemplar object priming evidenced by fMRI analysis. Presented at the Society for Neuroscience Annual Meeting, Chicago, IL. *2009 Abstract Viewer/Itinerary Planner*. Chicago, IL: Society for Neuroscience, 2009.

Deason, R. G., Ally, B. A., & Budson, A. E. (2009, May). Erorrless learning of new flexible knowledge in patients with Alzheimer's disease. Presented at the annual meeting of the Massachusetts Neuropsychological Society, Boston, MA.

Steele, V. R., Deason, R. G., Bernat, E. M., Patrick, C. J., Schnyer, D. M., & Marsolek, C. J. (2008, October). Early and late effects in event-related potentials differentiate visual object priming and antipriming. Presented at the Society for Psychophysiological Research Annual Meeting, Austin, TX.

Deason, R. G., Steele, V. R., Marsolek, C. J., & Koutstaal, W. (2008, May). FMRI repetition-related increases in parietal regions: Item-specific and semantic category effects. Presented at the Association for Psychological Science Annual Convention, Chicago, IL.

Deason, R. G., Steele, V. R., Bernat, E. M., Patrick, C. J., & Marsolek, C. J. (2007, June). Event-related potentials reveal differential timing of repetition-priming and anti-priming effects. Presented at the Organization for Human Brain Mapping Annual Meeting, Chicago, IL.

Marsolek, C. J., Ketz, N. A., Ramanathan, P., Deason, R. G., Davis, S., Verfaellie, M., & Schnyer, D. M. (2007, June). Neural priming effects in fMRI: Integrated fMRI and neurocomputational evidence for what may be reflected. Presented at the Organization for Human Brain Mapping Annual Meeting, Chicago, IL.

Ramanathan, P., Ketz, N. A., Deason, R. G., Westerberg, C. E., & Marsolek, C. J. (2007, April). Visual antipriming and priming predicted by neurally plausible models of object identification. Presented at the Cognitive Neuroscience Society Annual Meeting, New York, NY. *Journal of Cognitive Neuroscience, 19* (Suppl.).

Deason, R. G., Steele, V. R., Bernat, E. M., Patrick, C. J., & Marsolek, C. J. (2006, April). Event-related potentials reveal differential timing of repetition-priming and anti-priming effects. Presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA. *Journal of Cognitive Neuroscience, 18* (Suppl.).

Marsolek, C. J., Schnyer, D. M., Deason, R. G., Ritchey, M. & Verfaellie, M. (2005, November). *Visual anti-priming: Neurocomputational models and brain bases*. Presented at the Society for Neuroscience Annual Meeting, Washington, DC. *2005 Abstract Viewer/Itinerary Planner*. Washington, DC: Society for Neuroscience, 2005.

Deason, R. G., & Marsolek, C. J. (2005, April). *Word-to-object anti-priming: Are visual word and visual object representations functionally superimposed?* Presented at the Cognitive

Neuroscience Society Annual Meeting, New York, NY. *Journal of Cognitive Neuroscience, 17* (Suppl.).

Schnyer, D. M., Nicholls, L. D., Deason, R. G., Verfaellie, M., & Marsolek, C. J. (2005, April). *Visual anti-priming: Tests of amnesic patients and older controls*. Presented at the Cognitive Neuroscience Society Annual Meeting, New York, NY. *Journal of Cognitive Neuroscience, 17* (Suppl.).

Marsolek, C. J., Deason, R. G., & Westerberg, C. E. (2004, November). *Visual anti-priming.* Talk presented at the Annual Meeting of the Psychonomic Society, Minneapolis, MN.

Deason, R. G., & Marsolek, C. J. (2004, April). *Letter-case effects in perceptual identification of lateralized words.* Presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA. *Journal of Cognitive Neuroscience, 16* (Suppl.).

Deason, R. G., Westerberg, C. E., Capps, J. C., & Marsolek, C. J. (2003, November). *Anti-Priming of familiar objects: Does priming have a purpose?* Presented at the Annual Meeting of the Psychonomic Society, Vancouver, BC.

Deason, R. G., Westerberg, C. E., Capps, J. C., & Marsolek, C. J. (2003, April). *Visual anti-priming: Superimposed representations of objects and the nature of repetition priming.* Presented at the Cognitive Neuroscience Society Annual Meeting, New York, NY. *Journal of Cognitive Neuroscience, 15* (Suppl.).

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

2019-2020 Principal Investigator. NeuroTrax, Inc. *Normative data collection for mobile screening tool for clinical and research applications.* $53,000.

2010-2012 Principal Investigator. VA VISN 1 Early Career Development Award, VA New England. *New flexible learning in patients with Alzheimer's disease.* $170,512.

2010-2011 Principal Investigator. Boston University Alzheimer's Disease Center Pilot Award. *New flexible learning in patients with Alzheimer's disease.* $25,000.

2006 Principal Investigator. Sigma Xi Research-in-Training grant. *Visual antipriming*. $350.

3. Funded Internal Grants and Contracts:

2024-25 Principal Investigator (Co-PI: Carmen Westerberg). *The contribution of sleep to music-related memory enhancements*. Psychology Department Research Support. $5,000.

2021-24 Principal Investigator (Co-PI: Carmen Westerberg). Research Enhancement Program, Texas State University. *How does sleep contribute to the enhancing effects of music on memory in young and older adults.* $16,000.

2016-2017 Principal Investigator. Research Enhancement Program, Texas State University. *How does music enhance memory? Electrophysiological correlates of musical mnemonics in young adults and healthy older adults.* $8,000.

D. Scholarly / Creative Fellowships, Awards, Honors:

2025- Faculty Fellow, Translational Health Research Center, Texas State University
2020-21 Presidential Development Leave Award, Texas State University
2019 Grant and Proposal Writing Certificate, College of Liberal Arts, Texas State University
2018 College of Liberal Arts Achievement Award for Excellence in Scholarly/Creative, Texas State University
2010 Paper awarded Editor's Choice Award 2010 for NeuroImage (Cognitive Neuroscience Section) – Marsolek, Deason et al. (2010)
2007 Graduate School Thesis Research Grant, Office of the Dean of the Graduate School and Vice President for Research, University of Minnesota
2006 Graduate Research Partnership Program Fellowship, College of Liberal Arts and Office of the Dean of the Graduate School and Vice President for Research, University of Minnesota
2005 Center for Cognitive Sciences Research Grant, University of Minnesota
2003-4; 2006-7 Gloria J. Randahl Fellowship for Women in Cognitive Neuroscience, Department of Psychology, University of Minnesota
2003-2007 Gough award for Graduate Travel, Department of Psychology, University of Minnesota
2002-2005 National Research Service Award Graduate Fellowship, National Institute of Mental Health and Child Development and the Center for Cognitive Sciences, University of Minnesota
Spring 1999 Distinction on Senior Thesis, Carleton College
Spring 1999 Graduated with Distinction in Psychology, Carleton College

IV. SERVICE

A. Institutional

1. University:

2023-present University Lecturers Committee, Texas State University
2022-present Associate chair, Alliance for Researchers in Aging (ARIA), Texas State University
2019-2022 Member, Alliance for Researchers in Aging (ARIA), Texas State University

2015-2016	Involved in development of research relationship with new assisted living care facility, Texas State-Lockard Health Project
2013-2015	Gerontology Consortium, Texas State University

2. College:

2018-19	Reviewer for College of Liberal Arts candidates for University level scholarship, Texas State University
2018	Presenter, Innovation Day, College of Liberal Arts, Texas State University
2016	Psychology Department Representative, College of Liberal Arts Research Enhancement award committee, Texas State University

3. Department/School:

2025-26	Member, Graduate Program Committee, Psychology Department, Texas State University
2025-26	Member, Committee for Belonging and Cohesion, Psychology Department, Texas State University
2024-25	Chair, Assistant Professor of Instruction Search Committee, Psychology Department, Texas State University
2024-25	Member, MAPR Assessment Committee, Psychology Department, Texas State University
2024-25	Faculty Review Committee, Psychology Department, Texas State University
2024	Organized External Research Speaker, Psychology Department, Texas State University
2014-24	Chair, Student Awards Committee, Psychology Department, Texas State University
2023-24	Co-Chair, Brown Bag and Colloquium Committee, Psychology Department, Texas State University
2023-24	Member, Psychology Day Planning Committee, Psychology Department, Texas State University
2022	Member, Tenure-Track Faculty Search Committee, Psychology Department, Texas State University
2022-23	Member, Brown Bag and Colloquium Committee, Psychology Department, Texas State University
2019-22	Member, Faculty Review Committee, Psychology Department, Texas State University
2021	Co-Chair, Brown Bag and Colloquium Committee, Psychology Department, Texas State University
2014-21	Co-organizer and co-founder, Research Brown Bag Series, Psychology Department, Texas State University
2017-19	Member, Psychology Day Planning Committee, Psychology Department, Texas State University
2015-16	Member, Psychology Day Planning Committee, Psychology Department, Texas State University
2015	Organized External Research Speaker, Psychology Department, Texas State University
2014	Invited Speaker, Psychology Learning Community, Texas State University

2013-14	Member, Student Awards Committee, Psychology Department, Texas State University
2007	Presentation for College in the Schools Program, University of Minnesota
2007	Presented to Kids into Health Careers Summer Program, University of Minnesota
2006	Supervised students for APA Summer Institute for Undergraduates, Department of Psychology, University of Minnesota
2006-8	Retreat Committee, Center for Cognitive Sciences, University of Minnesota
2004-6	Student co-organizer, functional magnetic resonance imaging user group, Department of Psychology, University of Minnesota
2004-5	Graduate student liaison, Department of Psychology Appointments Committee, University of Minnesota
2004-5	Co-chair, Training Committee, Center for Cognitive Sciences, University of Minnesota
2003-4	Co-organizer, Welcome Weekend for Prospective Graduate Students, Department of Psychology, University of Minnesota
2002-4	Retreat Committee, Center for Cognitive Sciences, University of Minnesota

B. Professional:

Ad hoc Reviewer:

Cerebral Cortex, Neuropsychologia, PLoS ONE, Brain Research, Biological Psychology, Language and Cognitive Processes, Journal of Memory and Language, Journal of Gerontology: Psychological Sciences, American Journal of Alzheimer's Disease and Other Dementias, Journal of Clinical and Experimental Neuropsychology, Journal of the International Neuropsychological Society, Alzheimer's and Neurodegenerative Diseases Journal, Medical Science Monitor, Frontiers in Psychology, Cognition, Psychophysiology, Consciousness and Cognition, Memory, Neuropsychiatric Disease and Treatment, Dementia and Geriatric Cognitive Disorders, Current Alzheimer Research, Geriatric Nursing, Clinical Interventions in Aging, Cortex, Aging, Neuropsychology & Cognition, Journal of Forensic Psychology: Research and Practice, Cogent Psychology, Neuropsychology Review, Ageing Research Reviews, Psychology of Music, Frontiers in Aging Neuroscience, Journal of Neurolinguistics, Memory & Cognition, Journal of Alzheimer's Disease; Future Neurology; European Journal of Investigation in Health, Psychology, & Education; Behavioral Science; Music & Science; Frontiers in Public Health

Grant Reviewer:

March 2023	Reviewed grant application for Polish National Science Centre
January 2023	Reviewed grant application for Polish National Science Centre
October 2022	Reviewed grant applications for the Florida Department of Health's Ed and Ethel Moore Alzheimer's Disease Research Program
January 2022	Reviewed grant application for Polish National Science Centre

October 2020	Reviewed grant applications for the Florida Department of Health's Ed and Ethel Moore Alzheimer's Disease Research Program
March 2020	Reviewed grant application for Polish National Science Centre
November 2019	Reviewed grant applications for the Florida Department of Health's Ed and Ethel Moore Alzheimer's Disease Research Program
November 2018	Reviewed grant applications for the Florida Department of Health's Ed and Ethel Moore Alzheimer's Disease Research Program
November 2017	Reviewed grant applications for the Florida Department of Health's Ed and Ethel Moore Alzheimer's Disease Research Program
October 2017	Reviewed grant application for Polish National Science Centre
October 2017	Reviewed grant application for Fondation Plan Alzheimer, Paris, France
November 2016	Reviewed grant application for the Florida Department of Health's Ed and Ethel Moore Alzheimer's Disease Research Program

Textbook Reviewer:

Feb 2024	Reviewed 3 chapters and revision proposal for Cognitive textbook. Oxford University Press
June 2018	Reviewed revision proposal for textbook, Sage Publishers
January 2016	Reviewed 2 chapters in new Cognitive textbook, W. W. Norton & Company
June 2015	Reviewed 2 chapters in new Cognitive textbook, Oxford University Press

Conference Abstract Reviewer:

April 2026	Reviewed abstracts submitted for posters, papers, and symposium for the Annual Meeting of the Gerontological Society of America
April 2025	Reviewed abstracts submitted for posters, papers, and symposium for the Annual Meeting of the Gerontological Society of America
April 2024	Reviewed abstracts submitted for posters, papers, and symposium for the Annual Meeting of the Gerontological Society of America
March 2023	Reviewed abstracts submitted for posters, papers, and symposium for the Annual Meeting of the Gerontological Society of America
March 2022	Reviewed abstracts submitted for posters, papers, and symposium for the Annual Meeting of the Gerontological Society of America
April 2020	Reviewed 19 abstracts submitted for posters, papers, and symposium for the Annual Meeting of the Gerontological Society of America
March 2019	Reviewed 21 abstracts submitted for posters, papers, and symposium for the Annual Meeting of the Gerontological Society of America

Professional Organization Roles/Committees:

2023	Conference Session Chair, ARMADILLO Southwest Cognition Conference

2023-24	Committee on Mid Career Development, Gerontological Society of America
2022-23	Conference Organizing Committee, ARMADILLO Southwest Cognition Conference

Professional Organization Memberships:

Fellow, Psychonomic Society
Gerontological Society of America
Society for Applied Research in Memory and Cognition
Society for the Teaching of Psychology
Association for Psychological Science
Women in Cognitive Science
Cognitive Neuroscience Society
Southwestern Psychological Association

C. Community:

2024	Senior Expo 2024 Exhibiter, San Marcos Activity Center
2024	Invited Participant, Austin Caregiving Moonshot Salon Discussion, Austin, TX
2024	Career Day presenter, Kiker Elementary School, Austin, TX
2023-24	Co-organizer of ARIA group “Aging Well” Panels, Price Center, San Marcos, TX
2022	Senior Expo 2022 Exhibiter, San Marcos Activity Center
2020	Capital City Village, Presented talk, “Science of the Aging Brain”
2020	Senior Expo 2020 Exhibiter, San Marcos Activity Center
2019	Solstice Senior Living Community, Presented talk, “The Aging Brain”
2017	Wimberley Chamber of Commerce, Presented keynote talk, “The Science of the Aging Brain”
2017	San Marcos Activity Center, Presented talk, “The Science of the Aging Brain”
2017	Wimberley Village Library, Presented talk, “The Science of the Aging Brain”
2016	San Marcos Community Center, Presented talk, “The Science of the Aging Brain”
2016	San Marcos High School Psychology Club, Lead lab tour and research presentation
2015	Fundraised for the Walk to End Alzheimer’s disease, San Marcos, TX
2014	San Marcos High School Psychology Club, Lead lab tour and research presentation
2012	Participant in the Walk to End Alzheimer’s disease, Boston, MA

D. Service Honors and Awards

2023	Ten years of service, Texas State University
2019	Presidential Distinction Award in Service, Texas State University
2019	Golden Apple Award in Service, College of Liberal Arts, Texas State University