

Curriculum Vitae Troy A. Smith

Department of Psychological Science
University of North Georgia
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[Google Scholar Profile](#)

EDUCATION AND TRAINING

Postdoctoral training, Cognitive Neuroscience, The Ohio State University, 2010-2014. Mentor:
Per B. Sederberg (now at University of Virginia)

Ph.D., Psychology, University of Oklahoma, 2010

Major and Minor areas: Cognitive psychology / Quantitative psychology

Advisor: Daniel R. Kimball

Dissertation: *Modeling mirror effects and false memories with a dual-process global recognition model*

M.S., Experimental Psychology, University of Texas at Arlington, 2007

Advisor: Daniel R. Kimball (now at University of Oklahoma)

Thesis: *Spacing and the delay-retention effect: An alternative explanation of the effects of feedback timing on semantic learning*

Honors B.S., Interdisciplinary Studies, Cum Laude, University of Texas at Arlington, 2001

Professional focus: Technical Training and Education

Advisor: Martin Danahay (now at Brock University)

Honors thesis title: *The search for a new understanding of literacy in a technological society*

RESEARCH AND TEACHING EXPERIENCE

Associate Professor, Psychological Science

August 2020 – Present

Assistant Professor, Psychological Science

August 2015 – July 2020

University of North Georgia

Courses Taught and Scheduled to Teach

- NEUR 2042K – *Principles of Neuroscience* (Sp21, Fa21, Fa22, Fa23, Fa24)
- NEUR 4042K – *Advanced Neuroscience* (Sp22, Sp23, Sp24, Sp25)
- PSYC 1101 – *Introduction to Psychology* (Fa15 - Sp19)
- PSYC 3070K – *Quantitative Methods in Psychology* (Fa15, Sp16)
- PSYC 3080K – *Research Methods in Psychology* (Fa19, Sp21-Su22, Fa23, Sp24, Sp25)
- PSYC 3310 – *Cognitive Psychology* (Fa16, Su18, Su24, Fa24, Su25)
- PSYC 3310L – *Cognitive Psychology Lab* (Fa16, Fa17, Fa18, Fa24)
- PSYC 3340 – *Conditioning and Learning* (Su17, Su23, Su24, Su25)
- PSYC 4230 – *Biopsychology* (Sp16 – Sp23, Sp24, Fa24)
- PSYC 4230L – *Biopsychology Lab* (Sp17 team taught, Sp19, Sp20, Fa23, Sp25)
- PSYC 4404 – *Special Topics: Judgment and Decision Making* (Sp18, Su23)
- PSYC 4404L – *Special Topics Lab: Judgment and Decision Making* (Sp18)

Current Research Projects

- *Electrophysiological correlates of perception and memory*
- *Memory for words*
- *Associative Norms for Common Colors*

Undergraduate Research Projects Supervised

- Shea Barfield – *EEG and Sentence Processing*
- Oneika Bigby – *Race, Placebos and Ethics: Exploring the Connection in Clinical Research* (Honors Thesis)
- Danica Barron – *Interactive Metronome as a Potential Treatment for Substance Use Disorder*
- Lynn Cameron – *Brain Entrainment, Binaural Beats, and Cognitive Performance*
- Christian Dale – *Comparing the Mismatch Negativity of Musicians and Nonmusicians in a Melodic Memory Task*
- Balieu Norris – *EEG Correlates of Cognitive Dissonance*
- Elizabeth Trejo – *Neural Changes in Children with Autism Spectrum Disorder (ASD)*
- Lindsey Wright – *Self-reference and Metamemory*
- Dylan Young – *Norms for Color-Word Associations*

Adjunct Instructor

The University of Tennessee at Chattanooga

January 2025 – Present

Courses Taught

- *Cognitive Science* (Sp25 – fully online)

Lecturer

The Ohio State University

August 2013 – August 2015

Courses Taught

- *Memory and Cognition* (Fa13, Sp14, Su14, Fa14, Sp15, Su15)
- *Research Methods* (Fa14, Sp15)
- *Psychology of Extraordinary Beliefs* (Sp15)

Postdoctoral Researcher

The Ohio State University

August 2010 – July 2014

Research Projects (with Per Sederberg, PI)

- Behavioral and electrophysiological correlates of memory and mental representations
- Behavioral and hemodynamic correlates of memory and mental representations
- On-board data handling for longer duration autonomous systems (ONR contract N13A-016-0328)

Courses (served as course assistant)

- *Computational Methods for Psychology and Neuroscience* (Wn12)
- *Introduction to EEG Methods* (Sp11)

Graduate Research Assistant

University of Oklahoma

July 2008 – July 2010

Research Projects (under guidance of Daniel Kimball)

- Computational modeling of associative processes in false memory and forgetting
- Learning optimization, desirable difficulties, and metamemory

Graduate Research Assistant,
University of Texas at Arlington

August 2005 – June 2008

Research Projects (under guidance of Daniel Kimball)

- Computational modeling of associative processes in false memory and forgetting
- Learning optimization, desirable difficulties, and metamemory

Courses taught

- *Experimental Design (Lab)*. Advanced graduate course over experimental design techniques and related methods of inferential statistics using the general linear model, with an emphasis on using the SAS statistical package. (Fa07)

Research Assistant - Volunteer
University of Texas at Arlington

October 2003 – July 2005

Research Projects (under guidance of Daniel Kimball):

- False memory and part-set cuing

Mathematics Teacher

Joshua High School, Joshua, Texas

August 2002 – May 2005

Taught high-school mathematics courses (Algebra I, Geometry, AP Calculus AB).

Led team of 4 teachers to develop a geometry curriculum based on state and national standards that incorporated active learning techniques and integrated real-world applications of mathematics and the logic of mathematic proofs.

Instructor – Electronics and Information Technology

ATI Career Training Center, Hurst, Texas

November 2001 – June 2002

ITT Technical Institute, Arlington, Texas

December 1998 – June 2001

Taught courses in analog and digital electronics, computer repair, computer literacy, office applications, and basic computer networking.

ADMINISTRATIVE EXPERIENCE

Assistant Director for Research Integrity

University of North Georgia

March 2018 – August 2023

Served as the main point of contact for all aspects of research integrity at the university, including Federal oversight requirements for research compliance, research misconduct, human subjects research, and research with animals.

- Served as the designated Research Integrity Officer (RIO) for the university
- Worked with the Chief Research Officer to develop, coordinate, and prepare programs and initiatives to foster best practices with regards to research integrity
- Developed, coordinated, and facilitated workshops and programs on a range of topics related to research integrity
- Wrote policies for research integrity, research data management, research misconduct, and research with human subjects and shepherded them through the approval process
- Served as the Institutional Review Board administrator

PEER-REVIEWED PUBLICATIONS

- Siefke, B., **Smith, T. A.**, & Sederberg, P.B. (2019). A context-change account of temporal distinctiveness. *Memory & Cognition*, 47(6), 1158-1172. <https://doi.org/10.3758/s13421-019-00925-5>
- Sreekumar, V., Neilson, D.M., **Smith, T. A.**, Dennis, S.J., & Sederberg, P.B. (2018). The experience of vivid autobiographical reminiscence is supported by subjective content representations in the precuneus. *Scientific Reports*, 8(1), 14899. <https://doi.org/10.1038/s41598-018-32879-0>
- Ratcliff, R., Sederberg, P.B., **Smith, T. A.**, & Childers, R. (2016). A single trial analysis of EEG in recognition memory: Tracking the neural correlates of memory strength. *Neuropsychologia*, 93(A), 128-141. <https://doi.org/10.1016/j.neuropsychologia.2016.09.026>
- Neilson, D.M., **Smith, T. A.**, Sreekumar, V., Dennis, S., & Sederberg, P.B. (2015). Human hippocampus represents space and time during retrieval of real-world memories. *Proceedings of the National Academy of Sciences*, 112, 11078–11083. <https://doi.org/10.1073/pnas.1507104112>
- Smith, T. A.**, Hasinski, A.E., & Sederberg, P.B. (2013). The context repetition effect: Predicted events are remembered better, even when they don't happen. *Journal of Experimental Psychology: General*, 142, 1298-1308. <https://doi.org/10.1037/a0034067>
- Johnson, M.R., Higgins, J.A., Norman, K.A., Sederberg, P.B., **Smith, T. A.**, & Johnson, M.K. (2013). Foraging for thought: An inhibition-of-return-like effect resulting from directing attention within working memory. *Psychological Science*, 24, 1104-1112. <https://doi.org/10.1177/0956797612466414>
- Smith, T. A.**, & Kimball, D.R. (2012). Revisiting the rise and fall of false recall: Presentation rate effects depend on retention interval. *Memory*, 20, 535-553. <https://doi.org/10.1080/09658211.2012.684881>
- Kimball, D.R., **Smith, T. A.**, & Muntean, W.J. (2012). Does delaying judgments of learning really improve the efficacy of study decisions? Not so much. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 38, 923-954. <https://doi.org/10.1037/a0026936>
- Smith, T. A.**, and Kimball, D. R. (2010a). Learning from feedback: Spacing and the delay-retention effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 36, 80-95. <https://doi.org/10.1037/a0017407>
- Kimball, D.R., Muntean, W.J., & **Smith, T. A.** (2010). Dynamics of thematic activation in recognition testing. *Psychonomic Bulletin & Review*, 17, 355-361. <https://doi.org/10.3758/PBR.17.3.355>
- Kimball, D.R., Bjork, E.L., Bjork, R.A., and **Smith, T. A.** (2008). Part-list cuing and the dynamics of false recall. *Psychonomic Bulletin & Review*, 15, 296-301. <https://doi.org/10.3758/PBR.15.2.296>
- Kimball, D. R., & **Smith, T. A.** (2007). Testing the fSAM model of false recall: Association strengths and true-false correlations. *Proceedings of the Annual Meeting of the Cognitive*

Science Society, 29, 1789.

<http://csjarchive.cogsci.rpi.edu/proceedings/2007/docs/p1789.pdf>

Kimball, D. R., **Smith, T. A.**, & Kahana, M. J. (2007). The fSAM model of false recall. *Psychological Review*, 114, 954-993. <https://doi.org/10.1037/0033-295X.114.4.954>

BOOK CHAPTERS

Smith, T. A., & Kimball, D.R. (2010b). Pursuing a general model of recall and recognition. In A. S. Benjamin (Ed.), *Successful remembering and successful forgetting: A festschrift in honor of Robert A. Bjork* (pp. 431-450). Psychology Press.

MANUSCRIPTS IN PREPARATION

Asterisks indicate undergraduate student co-authors.

Barfield, H.*, & **Smith, T. A.** (2025). Interpreting Thematic Role Assignment in Sentence Comprehension. Manuscript in preparation.

Cameron, T. L.*, & **Smith, T. A.** (2025). The effect of binaural beats on long-term memory and brain entrainment. Manuscript in preparation.

Smith, T. A., Cameron, T. L.*, & Ramirez, E.* (2025). Effects of bottom-up and top-down attention on the P3a and P3b components of the P300 ERP. Manuscript in preparation.

CONFERENCE PRESENTATIONS

Asterisks indicate undergraduate student co-authors.

Barron, D. A.*, Conway, E. A.*, **Smith, T. A.**, & Hale, R. G. (2025, May). *Investigating Non-Rigid Motion Perception with Multisensory Inputs: A Pilot Study*. [Poster presentation]. 2025 Meeting of the Vision Science Society, St. Pete Beach, FL.

Conway, E. A.*, Barron, D. A.*, **Smith, T. A.**, & Hale, R. G. (2025, May). *Nonrigid Vortex Motion and Eye Tracking*. [Poster presentation]. 2025 Meeting of the Vision Science Society, St. Pete Beach, FL.

Smith, T. A., & Oliver, C.* (2025, April). *Extending Associative Word Norms Using a Large Language Model*. [Paper]. 71st Annual Meeting of the Southeastern Psychological Association, Atlanta, GA.

Tucker, T.*, Reis, G.*, Ribblett, A.*, & Smith, T. A. (2025, April). *The Availability Heuristic: Perception of Risk and Frequency in Response to Priming*. [Poster presentation]. 71st Annual Meeting of the Southeastern Psychological Association, Atlanta, GA.

Turner, M.D., Turner, J., Beran, M.J., Kelly, A., & **Smith, T. A.** (2019, March). *The Replication Crisis: Methodological End of Days or Psychology at Midlife?* [Panel discussion]. 65th Annual Meeting of the Southeastern Psychological Association, Jacksonville, FL. (Note: I was added to the panel late as a replacement for Jennifer Robinson.)

- Wright, L.*, & **Smith, T. A.** (2018, March). *Does Self-Referential Learning Improve Metacognition?* [Poster presentation]. 64th Annual Meeting of the Southeastern Psychological Association, Charleston, SC.
- Young, D.*, & **Smith, T. A.** (2018, March). *A Comparative Analysis of Associative Norms for Common Colors* [Poster presentation]. 64th Annual Meeting of the Southeastern Psychological Association, Charleston, SC.
- Cameron, T.L.*, & **Smith, T. A.** (2017, November). *Can Binaural Beats Improve Long-Term Memory?* [Poster presentation]. 58th Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Young, D.*, & **Smith, T. A.** (2017, November). *Developing a Database of Associative Norms for Common Colors* [Poster presentation]. 58th Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Smith, T. A.**, Mitchem, J., Bailey, A., & Wilson, D. (2017, March). *Climate change risk perception among college students in the Southeast* [Paper presentation]. 63rd Annual Meeting of the Southeastern Psychological Association, Atlanta, GA.
- Smith, T. A.**, Cameron, T.L.*, & Villalobos, E.* (2017, March). *Neural correlates of prediction error in a three-stimulus oddball paradigm* [Poster presentation]. 63rd Annual Meeting of the Southeastern Psychological Association, Atlanta, GA.
- Smith, T. A.**, Cameron, T.L.*, Villalobos, E.*, & Brust, P.* (2016, November). *P300 components in a three-stimulus oddball paradigm* [Poster presentation]. 57th Annual Meeting of the Psychonomic Society, Boston, MA.
- Smith, T. A.**, Cameron, T.L.*, & Villalobos, E.* (2016, November). *Using the oddball paradigm to find the neural correlates of prediction* [Poster presentation]. Symposium on Innovation, Research, and Engagement (SOIRE), University of North Georgia, Oakwood, GA.
- Smith, T. A.**, Sreekumar, V., Nielson, D., Dennis, S., & Sederberg, P.B. (2013, November). *Tracking compression and expansion of temporal context in the human brain* [Poster presentation]. 54th Annual Meeting of the Psychonomic Society, Toronto, ON, Canada.
- Smith, T. A.**, Sreekumar, V., Nielson, D., Dennis, S., & Sederberg, P.B. (2013, November). *Compression and expansion of temporal context in the human brain is revealed by representational similarity analysis* [Poster presentation]. Neuroscience 2013 - the 43rd Annual Meeting of the Society for Neuroscience (SfN), San Diego, CA.
- Gillespie, M.J., **Smith, T. A.**, Cunningham, W.A., & Sederberg, P.B. (2013, May). *Openness/intellect predicts critical item intrusions in the Deese-Roediger-McDermott paradigm* [Poster presentation]. Context and Episodic Memory Symposium, Philadelphia, PA.

- Siefke, B.M., **Smith, T. A.**, & Sederberg, P.B. (2013, May). *Feature-based item distinctiveness is not necessary for von Restorff effects* [Poster presentation]. Context and Episodic Memory Symposium, Philadelphia, PA.
- Smith, T. A.**, Sreekumar, V., Dennis, S., & Sederberg, P.B. (2013, May). *Tracking the neural correlates of real-world temporal context* [Paper presentation]. Context and Episodic Memory Symposium, Philadelphia, PA. Read by P.B. Sederberg.
- Smith, T. A.**, Cunningham, W.A., Dennis, S., & Sederberg, P.B. (2012, November). *Tracking the neural representation of context and emotion during reminiscence of real-world experiences* [Poster presentation]. 53th Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Smith, T. A.**, Turner, B., & Sederberg, P.B. (2012, July). *Evaluating the flexibility of likelihood ratio signal detection models of recognition memory* [Poster presentation]. 45th Annual Meeting of the Society for Mathematical Psychology, Columbus, OH.
- Smith, T. A.**, & Sederberg, P.B. (2011, November). *Different patterns of oscillations during encoding predict true and false memory depending on the congruency of temporal and semantic context* [Poster presentation]. Neuroscience 2011 - the 41st Annual Meeting of the Society for Neuroscience (SfN), Washington, DC.
- Sederberg, P.B., & **Smith, T. A.** (2011, May). *Modeling the role of context and prediction error in encoding variability* [Paper presentation]. Context and Episodic Memory Symposium, Philadelphia, PA.
- Smith, T. A.**, Kimball, D.R., & Mann, M. (2010, November). *Word frequency effects in true and false recognition: Evidence for Recollection?* [Poster presentation]. 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Smith, T. A.**, Kimball, D.R., & Mann, M. (2009, November). *Presentation rate and false recall: The roles of attentional and rehearsal limitations* [Poster presentation]. 50th Annual Meeting of the Psychonomic Society, Boston, MA.
- Smith, T. A.**, & Kimball, D.R. (2009, October). *Reexamining the rise and fall of false recall* [Poster presentation]. ARMADILLO: The Southwest Cognition Conference, Houston, TX.
- Kimball, D.R., & **Smith, T. A.** (2009, January). *Conjunctive and summative processes in human memory* [Paper presentation]. Context and Episodic Memory Symposium, West Palm Beach, FL (read by T.A. Smith).
- Smith, T. A.** & Kimball, D.R. (2008, November). *Modeling part-set cuing of false memory* [Poster presentation]. 49th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Kimball, D.R., & **Smith, T. A.** (2008, November). *Delayed judgments of learning, improved restudy decisions, and improved recall: A causal chain?* [Paper presentation]. 49th Annual Meeting of the Psychonomic Society, Chicago, IL.

- Kimball, D.R., Muntean, W.J., **Smith, T. A.**, & Mann, M. (2008, November). *Dynamics of semantic priming in recognition testing* [Poster presentation]. 49th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Kimball, D.R., & **Smith, T. A.** (2008, October). *Delaying judgments of learning leads to more--not more effective--restudy* [Paper presentation]. ARMADILLO: The Southwest Cognition Conference, El Paso, TX.
- Kimball, D.R., Muntean, W.J., & **Smith, T. A.** (2008, October). *Semantic associations and false memories for studied and unstudied lists* [Poster presentation]. ARMADILLO: The Southwest Cognition Conference, El Paso, TX.
- Smith, T. A.** (2008, March). *Learning from tests: Delayed feedback improves retention*. [Paper presentation]. UT Arlington Annual Celebration of Excellence by Students, Arlington, TX.
- Kimball, D. R., Muntean, W., & **Smith, T. A.** (2008, March). *Increasing false memory by testing related information first* [Poster presentation]. UT Arlington Annual Celebration of Excellence by Students, Arlington, TX.
- Kimball, D.R., & **Smith, T. A.** (2008, January). *Testing the fSAM model as a general model of false recall* [Paper presentation]. Context and Episodic Memory Symposium, Tampa, FL.
- Kimball, D.R. & **Smith, T. A.** (2007, November). *Generalizing the fSAM model: Simulation of core false recall effects* [Paper presentation]. 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Smith, T. A.**, Kimball, D.R., & Mann, M. (2007, November). *Feedback timing in semantic learning: A critical re-examination of the delay-retention effect* [Poster presentation]. 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Kimball, D.R., Muntean, W., & **Smith, T. A.** (2007, October). *Dynamics of false memory during recognition tests of associative lists* [Poster presentation]. ARMADILLO: The Southwest Cognition Conference, San Antonio, TX.
- Kimball, D.R. & **Smith, T. A.** (2007, October). *Correlations among false recall, veridical recall, and association strength: Testing the fSAM model* [Paper presentation]. ARMADILLO: The Southwest Cognition Conference, San Antonio, TX.
- Kimball, D.R., & **Smith, T. A.** (2007, August). *Testing the fSAM model of false recall: Association strengths and true-false correlations* [Poster presentation]. 29th Annual Cognitive Science Society, Nashville, TN.
- Kimball, D.R., **Smith, T. A.**, & Kahana, M.J. (2006, November). *Modeling false recall: Semantic encoding and retrieval in associative memory models* [Paper presentation]. Annual Meeting of the Psychonomic Society, Houston, TX.
- Kimball, D.R., **Smith, T. A.**, & Kahana, M.J. (2006, October). *Conjunctive semantic retrieval in an associative model of false memory* [Paper presentation]. ARMADILLO: The Southwest Cognition Conference, Lubbock, TX.

Kimball, D.R., **Smith, T. A.**, & Kahana, M.J. (2006, July). *Modeling false recall: Beyond a simple associative model* [Paper presentation]. Annual Meeting of the Society for Mathematical Psychology, Vancouver, BC.

Smith, T. A. (2002, April). *The search for a new understanding of literacy in a technological society* [Paper presentation]. Great Plains Honors Council Conference, Fort Worth, TX.

SPONSORED TALKS AND PRESENTATIONS BY STUDENTS

Barfield, HS. J. (2019, June). *Ditransitive syntax in the brain* [Poster presentation]. 25th Annual SAEOPP McNair/SSS Scholars Research Conference, Atlanta, GA.

Barfield, HS. J. (2019, April). *Ditransitive syntax in the brain* [Poster presentation]. National Conference on Undergraduate Research (NCUR), Kennesaw, GA.

Barfield, HS. J. (2018, November). “*Make me a sandwich*” - “*Poof, you’re a sandwich!*”: *Ditransitive syntax in the brain* [Poster presentation]. 2018 Georgia Undergraduate Research Conference, Oakwood, GA.

Armistead, K., Shabman, J., & Stephens, K. (2018, March). *The effects of color on memory recall* [Poster presentation]. CEPO/Psi Chi Undergraduate Program at the 64th Annual Meeting of the Southeastern Psychological Association, Charleston, SC.

Cameron, T.L. (2017, March). *The effects of binaural beats on long term memory* [Poster presentation]. CEPO/Psi Chi Undergraduate Program at the 63rd Annual Meeting of the Southeastern Psychological Association, Atlanta, GA.

GRANTS AND FUNDING

- *CURCA Student-Faculty Collaborative Mini Grant* (with Christian Dale), University of North Georgia, December 2023-March 2024
- *Faculty Undergraduate Summer Experience*. University of North Georgia. May-June 2018.
- *Faculty Undergraduate Summer Experience*. University of North Georgia. May-June 2017.
- *Enhancing Neuroscience Instruction with 3D Models of Neurons and the Brain*. Leaders in Instructional Technology Program, University of North Georgia. June 2016 - May 2017. \$1951.49

AWARDS AND HONORS

- Student Research and Performance Day, 1st Place (Education and the Professions), University of Oklahoma (2010)
- Graduate Dean’s Award, Annual Celebration of Excellence by Students, UT Arlington (2008)
- Instructor of the Year, ITT Technical Institute Arlington campus (1999)

SERVICE AND VOLUNTEER ACTIVITY

Peer Review

Ad hoc reviewer for:

- *Cerebral Cortex*
- *Developmental Psychology*
- *Hippocampus*
- *NeuroImage*
- *Perceptual and Motor Skills*
- *Perspectives on Psychological Science*
- *Psychological Science*
- *Quarterly Journal of Experimental Psychology*
- *Frontiers in Psychology*

Annual Meeting of the Southeastern Psychological Association (SEPA) (2017, 2018)

Georgia Undergraduate Research Conference (GURC; 2018, 2019)

UNG Presidential Incentive Summer Scholars Awards (2017-2018)

Committee Service

University-level committees and workgroups

- Institutional Review Board (March 2018 – December 2023)
 - Chair (March 2018 - August 2020)
 - Administrator and member, ex officio (September 2020 – December 2023)
- Data Governance and Management Committee, (May 2020 – May 2024)
 - Chair of compliance subcommittee (November 2020 – June 2021)
 - Chair-elect (July 2021 – May 2022)
 - Chair (May 2022 – June 2023)
 - Chair of compliance subcommittee (July 2023 – May 2024)
- Research Computing and Academic Innovation (RCAI) Workgroup, representative for Office of Research (Oct 2020 - present)
- Neuroscience Minor Advisory Board (July 2018 - present)
- Comprehensive Policy Review Committee (July 2021 – May 2022)
 - Chair, Academic Affairs working group (Aug 2021 – May 2022)
- COVID-19 Re-opening Workgroup (April 2020 – June 2020)
- Data Governance Committee, Compliance Team (June 2019 – May 2020)
- Faculty Senate ad hoc committee to review the Faculty Research portion of the Faculty Handbook (December 2018 – May 2019)
- Georgia Undergraduate Research Conference (GURC) Local Committee (June 2018 – October 2019)
- Hoag Lecture Committee (Sep 2015 - May 2017)

College-level committees

- College of Arts and Letters Curriculum Committee (Sep 2016 - May 2018)

Departmental committees, Psychological Science

- Curriculum Committee (Sep 2017 - May 2019, August 2021 - present)
 - Chair (August 2023 – present)

- Communications Committee (August 2022 - present)
- Lab Utilization Committee – Gainesville campus (Sep 2015 - present)
 - Chair (September 2015 - September 2018)
- Chair, Search Committee – Tenure-track Assistant Professor (Spring 2018)
- Search Committees – Tenure-track Assistant Professor (2 in Spring 2016, 2 in Spring 2018)

Other committees

- Search Committee – Associate Director for Research Integrity (Fall 2023)
- Search Committee – Associate Director, Center for Teaching Learning and Leadership (CTLLE; Summer 2019)
- Search Committee – Tenure-track Assistant Professor in Public Administration, Department of Political Science (Spring 2018)

Other service and volunteer activity

- Departmental Master Faculty Advisor (MFA; May 2024-present)
- Math tutor for College Assistance Migrant Program at UNG (CAMP; Fall 2017)
- Professional development coordinator for Department of Psychology lecturers (The Ohio State University, 2014-2015)
- Coordinated departmental Cognitive Seminar (University of Oklahoma, 2009-2010)
- Developed and delivered *Programming with Python for Experiments and Simulations in Psychology* training for graduate students and faculty (University of Oklahoma, 2009)
- Faculty sponsor for the Joshua High School computer science UIL team (2003-2005)
- Volunteered as an assistant coach for the Joshua High School debate team (2004-2006)
- Served as faculty advisor for Electronics Technicians Association chapter at ITT Technical Institute, Arlington, TX (1999-2001)

PROFESSIONAL ORGANIZATIONS

- Association for Psychological Science (APS), member, 2009 - present
- Council on Undergraduate Research (CUR), member, 2016 - 2024
- Psychonomic Society, member, 2013 - present
- Society for the Teaching of Psychology (STP), member, 2015 - present
- Southeastern Psychological Association (SEPA), member, 2016 - present