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## **EDUCATION**

Doctor of Philosophy in Communication Sciences & Disorders (2009)  
University of Texas at Dallas, Richardson, TX  
Dissertation Title: *The Effect of Middle-Age on Interaural Asymmetry in a Competing Speech Task*  
Mentor: James F. Jerger, Ph.D., Distinguished Scholar-In-Residence

Master of Communication Disorders (2000)  
Louisiana State University Health Sciences Center, New Orleans, LA

Bachelor of Arts in Communication Disorders, Cum Laude (1998)  
Minors, Linguistics and Classical Greek  
Louisiana State University, Baton Rouge, LA

## **CERTIFICATION/LICENSURE**

Certificate of Clinical Competence in Audiology (2001 – present)  
American Speech-Language Hearing Association

Alabama State Licensure in Audiology (License #1059a)  
Alabama Board of Examiners for Speech-Language Pathology and Audiology

## **PROFESSIONAL EXPERIENCE**

Associate Professor (2016 – present), University of South Alabama, Speech Pathology & Audiology,  
Mobile, AL

Assistant Professor (2010 – 2016), University of South Alabama, Speech Pathology & Audiology,  
Mobile, AL

Teaching Assistant (2006 – 2009), University of Texas at Dallas, Behavioral & Brain Sciences, Richardson, TX

Research Assistant (2005 – 2006), University of Texas at Dallas, Behavioral & Brain Sciences, Richardson, TX

Clinical Audiologist (2001 – 2004), Houston Ear, Nose, and Throat Clinic, Houston, TX

Clinical Audiologist (2000 – 2001), Easley Head and Neck Surgery, Easley, SC

## **PROFESSIONAL AFFILIATION**

Member, Alabama Academy of Audiology (2012 – 2022)

Member, American Speech-Language-Hearing Association (2000 – present)

Special Interest Division 6: Hearing and Hearing Disorders Member (2011 – present)

Special Interest Division 10: Issues in Higher Education Member (2020 – present)

Special Interest Division 11: Administration and Supervision Member (2017 – 2020)

## REFEREED PUBLICATIONS

\*denotes mentored student co-author

- Stanley, N., Smith, K., Wiles, B., **Davis, T.**, Ange, F.L. (2026). Preliminary investigation into self-reported hearing ability and listening fatigue in persons with aphasia. *Aphasiology*.  
<https://doi.org/10.1080/02687038.2026.2671290>
- White, L., Smith, K., Bates, C., Choi, D., Saale, B., Drake, S., Thompson, T., & **Davis, T.** (2024). The Bright Ideas TBI Camp: Fostering innovation in interprofessional education and collaborative practice for traumatic brain injury by students in rehabilitation professions. *Journal of Interprofessional Care*, 1-7.
- Stanley, N. & **Davis, T.** (2024). Age-related differences in the effects of linguistic and nonlinguistic masking on semantic processing: Evidence from the N400 component in young and middle-aged listeners. *Journal of Speech, Language, & Hearing Research*, 1-23. [https://doi.org/10.1044/2024\\_JSLHR-23-00341](https://doi.org/10.1044/2024_JSLHR-23-00341)
- \*Bhutada, A., **Davis, T.**, & Garand, K. (2022). Electrophysiological measures of swallowing functions: A systematic review. *Dysphagia*, 1-18. <https://doi.org/10.1007/s00455-022-10426-4>.
- Flagge, A., \*Neeley, ME, **Davis, T.**, & Henbest, V. (2021). A preliminary exploration of pitch discrimination, temporal sequencing, and prosodic awareness skills of children who participate in different school-based music curricula. *Brain Sciences*, 11(8), 982.
- Davis, T.**, Choi, D., Gordon-Hickey, S., & Estis, J. (2021). Interprofessional collaborative practice trends between speech-language pathologists and audiologists. *Journal of Allied Health*, 50(2), 104-110.
- Flagge, A., **Davis, T.**, Henbest, V. (2020). The contribution of frequency discrimination ability to auditory temporal patterning tests in children. *Journal of Speech, Language, and Hearing Research*, 63(12), 4314-4324.
- Davis, T.**, Choi, D., Estis, J., & Gordon-Hickey, S. (2019). Understanding neurogenic communication disorders in a collaborative context: A team-based interprofessional education approach for speech-language pathology and audiology students. *Perspectives of the ASHA Special Interest Groups*, 4(2), 307-312.
- Davis, T.**, Hill, B., Evans, K., \*Tiffin, S., \*Stanley, N., \*Fields, K., \*Russ, K., Bindele, H.F., & Gordon-Hickey, S. (2017). P300 event-related potentials differentiate better performing individuals with traumatic brain injury: A preliminary study of semantic processing. *Journal of Head Trauma Rehabilitation*, 32 (4), E27-E36.
- \*Stanley, N., **Davis, T.**, & Estis, J. (2017). The effect of signal-to-noise ratio on linguistic processing in a semantic judgment task: An aging study. *Journal of the American Academy of Audiology*, 28 (3), 209-221.
- Davis, T.**, \*Stanley, N., & \*Foran, L. (2015). Age-related effects of dichotic attentional mode in interaural asymmetry: An AERP study with independent component analysis. *Journal of the American Academy of Audiology*, 26 (5), 461-477.
- Davis, T.**, & Jerger, J. (2014). The effect of middle age on the late positive component of the auditory event-related potential. *Journal of the American Academy of Audiology*, 25(2), 199-209.
- Davis, T.**, Jerger, J., & Martin, J. (2013). Electrophysiological evidence of interaural asymmetry in middle-aged listeners. *Journal of the American Academy of Audiology*, 24, 1-15.
- Davis, T.**, Martin, J., Jerger, J., Greenwald, R., & Mehta, J. (2012). Auditory-cognitive interactions underlying interaural asymmetry in an adult listener: A case study. *International Journal of Audiology*, 51, 124-134.
- Halpern, A., Martin, J., & **Davis Reed, T.** (2006). An ERP study of major-minor classification in

melodies. *Music Perception*, 25(3), 181-191.

### INVITED PUBLICATIONS

**Davis, T.**, Gordon-Hickey, S., Choi, D. & Estis, J. (2021). Interprofessional Collaboration Between Audiologists, Speech-Language Pathologists. *The Hearing Journal*, 74(10), 40-41.

**Davis, T.** (2016). [Review of the book *Acoustic immittance measures: Basic and advanced practice*, by L.L. Hunter & N. Shahnaz]. *Ear and Hearing*, 37(1), 121.

### MANUSCRIPTS SUBMITTED FOR PUBLICATION

Paige., T. & **Davis, T.** (In revision). Audiologic effects of continuous and impulse noise on DoD service members.

### INVITED PRESENTATIONS

**Davis, T.** (2023). Interprofessional collaboration between SLPs and AUDs in adults with neurogenic communication disorders and hearing loss. Speech and Hearing Association of Alabama, Birmingham, AL.

**Davis, T.** (2018). Example of IPP research in speech-language pathology and audiology at the University of South Alabama. Invited presentation at IPE/IPP Research Networking Event. American Speech-Language Hearing Association National Convention, Boston, MA.

**Davis, T.** (2011). Innovative electrophysiological measures of linguistic processing in adult listeners. Invited presentation at Audiology Affiliates: Exploring Innovation Across SIGs seminar. American Speech-Language Hearing Association National Convention, San Diego, CA.

### REFEREED PRESENTATIONS

\*denotes mentored student co-author

\*Endom, P., **Davis, T.** (2026). From classroom to career: Allied health student's AI use and views on its role in future practice. Student research poster. Speech and Hearing Association of Alabama.

Cooper, C., Gordon-Hickey, S., **Davis, T.**, Curtis, M., & Warren, P. (2025). Empowering future health professionals: Integrating AI in allied health education. Oral Presentation. Concurrent Presentation. Association of Schools Advancing Health Professions, Indianapolis, IN.

Gordon-Hickey, S., **Davis, T.**, Cooper, C., Curtis, M., & Warren, P. (2025). Supporting integration of AI in health professions education. Concurrent Presentation. Council of Academic Programs in Communication Sciences and Disorders, Atlanta, GA.

**Davis, T.**, Gordon-Hickey, S., Cooper, C., & Warren, P. (Accepted but not presented). Faculty perspectives on integrating AI into allied health education. Concurrent Presentation. Association of Schools Advancing Health Professions, Atlanta, GA.

**Davis, T.**, White, L., Smith, K. Bates, C., Saale, B., Choi, D., Drake, S., & Thompson, T. (Accepted but not presented). Fostering interprofessional practice through an on-campus model: The Bright Ideas TBI Camp. Research Poster Presentation. Association of Schools Advancing Health Professions, Atlanta, GA.

\*Paige, T. & **Davis, T.** (2024). Advancing a hearing conservation program with expanded audiometric testing. Oral Presentation. National Hearing Conservation Association Conference, Albuquerque, NM.

Stanley, N. & **Davis, T.** (2023). Age-related differences in the late positive component during a semantic

- judgment-in-noise task. Research Poster Presentation. American Speech-Language Hearing Association National Conference, Boston, MA.
- \*Paige, T. & **Davis, T.** (2023). Should the hearing conservation test protocol for US service members be expanded? Oral Presentation. National Hearing Conservation Association Conference, Jacksonville, FL.
- \*Paige, T. & **Davis, T.** (2022). Clinical assessment of noise-related hidden hearing loss in DoD service members. Technical Research Presentation. American Speech-Language Hearing Association National Convention, New Orleans, LA.
- Davis, T.**, Adams, E., \*Paige, T., & \*Herrin, S. (2022). Current trends in extended high-frequency testing in audiology clinical practice. Research Poster Presentation. American Academy of Audiology National Convention, St. Louis, MO.
- \*Paige, T., **Davis, T.**, Adams, E., Nichols, A., & \*Herrin, S. (2022). Current trends in extended high-frequency testing in audiology clinical practice. Oral Presentation. Joint Defense Veterans Audiology Conference, Virtual.
- \*Bhutada, A., **Davis, T.**, & Garand, K. (2020). Electrophysiological measures of swallowing functions: A systematic review. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
- \*Bhutada, A., Garand, K., & **Davis, T.** (2020). Electrophysiological measures of swallowing functions: A systematic review. Research E-Poster Presentation. 10th European Society for Swallowing Disorders Virtual Congress.
- Choi, D., **Davis, T.**, & Magne, C. (2019). Cortical associates of semantic processing in children who do and do not stutter. Research Poster Presentation. American Speech-Language Hearing Association National Convention, Orlando, FL.
- Stanley, N., **Davis, T.** (2019). The effects of linguistic & nonlinguistic masking on the N400 in young & middle-aged listeners. Research Poster Presentation. American Speech-Language Hearing Association National Convention, Orlando, FL.
- Davis, T.**, Choi, D., Gordon-Hickey, S., & Estis, J. (2018). Interprofessional collaborative practice trends in speech-language pathology and audiology. Technical Research Presentation. American Speech-Language Hearing Association National Convention, Boston, MA.
- Davis, T.**, Choi, D., Estis, J., & Gordon-Hickey, S. (2018). Team-based interprofessional education prepares speech-language pathology and audiology graduate students for interprofessional collaborative practice. Oral Seminar. American Speech-Language Hearing Association National Convention, Boston, MA.
- Gordon-Hickey, S., **Davis, T.**, Choi, D., & Estis, J. (2018). An interprofessional education framework for audiology and speech-language pathology students. Oral presentation. Association of Schools of Allied Health Professions Conference, St. Petersburg, FL.
- Davis, T.**, Choi, D., Estis, J., & Gordon-Hickey, S. (2018). Interprofessional practice trends informs best practice in interprofessional education in speech-language pathology and audiology. Research poster presentation. Nexus Summit 2018, National Center for Interprofessional Practice and Education, Minneapolis, MN.
- \*Tiffin, S., Gordon-Hickey, S., **Davis, T.**, Hill, B. (2016). Auditory aspects of information processing in individuals with traumatic brain injury. Technical Research Presentation. American Speech-Language

- Hearing Association National Convention, Philadelphia, PA.
- \*Stanley, N. & **Davis, T.** (2016). Effect of SNR on semantic judgment in competing speech. Poster presentation. American Academy of Audiology, Phoenix, AZ.
- Davis, T.**, Hill, B., \*Fields, K., \*Russ, K., \*Tiffin, S., \*Stanley, N., Gordon-Hickey, S. & Evans, K. (2016). Utility of auditory ERPs to evaluate linguistic processing in TBI. Paper presentation. International Neuropsychological Society 44<sup>th</sup> Annual Meeting, Boston, MA.
- Davis, T.** (2015). Perspectives on auditory aging: Evidence from auditory event-related potentials (AERPs). Oral seminar. American Speech-Language Hearing Association National Convention, Denver, CO.
- Davis, T.** & Estis, J. (2015). Interprofessional team-based approach prepares speech-language pathology and audiology students for collaborative practice. Oral seminar. American Speech-Language Hearing Association National Convention, Denver, CO.
- Davis, T.** & \*Stanley, N. (2014). Independent component analysis: An innovative approach to examine age-related differences in AERPs during word processing. Poster presentation. American Speech-Language Hearing Association National Convention, Orlando, FL.
- Mitchell, L., Estis, J., Moore, R., Yates, **Davis, T.** (2013). Phonological, pitch, and visual working memory performance for musicians and nonmusicians. Poster presentation. American Speech-Language Hearing Association National Convention, Chicago, IL.
- Davis, T.**, \*Stanley, N., \*Foran, L. (2013). Age-related effects of attentional mode on the N400 component in a dichotic task. Poster presentation. American Academy of Audiology National Convention, Anaheim, CA.
- Davis, T.**, Jerger, J., Martin, J. (2013). The effect of middle age on the LPC component in a competing speech task. Poster presentation. American Academy of Audiology National Convention, Anaheim, CA.
- Davis, T.**, Martin, J., Jerger, J., Reagor, M. (2010). Effects of age on interaural asymmetry in the N400 component. Poster presentation. American Speech-Language Hearing Association National Convention, Philadelphia, PA.
- Davis, T.**, Martin, J., Jerger, J. (2009). The nature of auditory processing disorders in an adult listener. Poster presentation. American Academy of Audiology National Convention, Dallas, TX and PACE Student Research Forum, University of Texas at Dallas Callier Center, Richardson, TX.
- Davis, T.**, Martin, J., Bondurant, L. (2009). Event-related potentials reveal a dichotic deficit in an adult. Poster presentation. American Academy of Audiology National Convention, Dallas, TX and PACE Student Research Forum, University of Texas at Dallas Callier Center, Richardson, TX.
- Davis Reed, T.** & Sharma, A. (2007). Effect of sensation level on the P1 cortical auditory evoked potential in children with normal hearing. Poster presentation. American Academy of Audiology National Convention, Denver, CO.
- Dorman, M.F., Wexler, K., Sharma, A., **Davis Reed, T.** (2007). P1 CAEP latency as a function of sensation level. Poster presentation. American Auditory Society Annual Meeting, Scottsdale, AZ.
- Halpern, A.R., Martin, J.S., & **Davis Reed, T.** (2006). An ERP study of major-minor classification in melodies. Poster presentation. Psychonomic Society Annual Meeting, Houston, TX.

## INSTITUTIONAL PRESENTATIONS

- Davis, T.**, Warren, P., Curtis, M., Cooper, C. & Gordon-Hickey, S. (2026). Student perspectives on AI and human judgment. Oral seminar. Conference on Teaching and Learning, University of South Alabama, Mobile, AL.
- Redding, S., Flagge, A., **Davis, T.**, Gordon-Hickey, S. (2025). Enhancing standardized patient experiences: AI tools for development and assessment. Oral seminar. Conference on Teaching and Learning, University of South Alabama, Mobile, AL.
- Davis, T.**, Cooper, C., Warren, P., Curtis, M., & Gordon-Hickey, S. (2024). Leveraging AI in our work: A panel discussion with demonstrations. College of Allied Health Professions Professional Development Series on Generative AI, University of South Alabama, Mobile, AL.
- Davis, T.**, Cooper, C., Warren, P., & Gordon-Hickey, S. (2024). AI integration in allied health education: Faculty needs and perceptions. Oral seminar. Conference on Teaching and Learning, University of South Alabama, Mobile, AL.
- Choi, D., **Davis, T.**, Estis, J., & Gordon-Hickey, S. (2018). Engaging speech-language pathologists & audiologists to identify clinical practice trends & inform team-based interprofessional education. Oral seminar. Conference on Teaching and Learning, University of South Alabama, Mobile, AL.
- Estis, J., Gordon-Hickey, S., **Davis, T.**, & Choi, D. (2018). Team-based interprofessional education prepares students for interprofessional collaborative practice. Oral seminar. Conference on Teaching and Learning, University of South Alabama, Mobile, AL.

## REFEREED ABSTRACT

- Reagor, M.K., Jerger, J., **Davis, T.**, & Martin, J. (2009). The effect of context priming on the auditory potential evoked by semantic analysis (N400). *The Journal of the Acoustical Society of America*, 126, 2241.

## NON-PEER REVIEWED PRESENTATIONS

\*denotes mentored student co-author

- \*Herrin, S., \*Paige, T., Nichols, A., Adams, E., & **Davis, T.** (2022). Current trends in extended high frequency testing in audiology clinical practice. Poster Presentation. University of South Alabama Graduate Research Forum, Mobile, AL.
- Davis, T.**, Hill, B., Evans, K., \*Tiffin, S., \*Russ, K., \*Fields, K., \*Stanley, N., Gordon-Hickey, S., Bindele, H.F. (2016). Utility of the P300 auditory event-related potential to evaluate cognitive processing of words in adults with TBI. Poster Presentation. University of South Alabama Graduate Research Forum, Mobile, AL.
- \*Blackwell, B., \*Wiggins, S., **Davis, T.** (2013). Age-related effects on the N400 component in a dichotic listening task. Poster presentation. Alabama Academy of Audiology Annual Conference, San Destin, FL; Poster presentation. University of South Alabama Undergraduate Research Program (UCUR) Symposium, Mobile, AL.
- Davis, T.**, \*Stanley, N., \*Foran, L. (2012). Age-related effects of attentional mode on the N400 component in a dichotic task. Poster presentation. Alabama Academy of Audiology Annual Conference, San Destin, FL; Poster presentation. University of South Alabama Annual Research Forum, Mobile, AL.
- Davis, T.**, Martin, J., Jerger, J., Reagor, M. (2011). Effects of age on interaural asymmetry in the N400 component. Poster presentation. University of South Alabama Annual Research Forum, Mobile, AL.

## RESEARCH IN PROGRESS

- Davis, T.**, Cooper, C. Curtis, C., Warren, P., & Gordon-Hickey, S. (Manuscript in preparation). AI engagement among health sciences students: Associations with attitudes, ethical concerns, and professional expectations from 2024 to 2005.
- Smith, K., **Davis, T.**, Stanley, N., Wiles, B., & Kouame, G. (Data analysis). Assessment of hearing in persons with aphasia: A scoping review.
- \*Jeanfreau, E. & **Davis, T.** (Study planning). Health professions students' perceptions of acceptable AI use in academic and clinical tasks. Undergraduate honors thesis.
- Paige, T., & **Davis, T.** (Writing manuscript). Enhancing the hearing conservation audiological test battery in noise-exposed DOD service members.

## GRANTS

### Intramural

- Pat Capps Covey College of Allied Health Collaborative Research Support Grant (2024)  
*Influence of hearing loss on self-reported hearing ability, listening fatigue, and quality of life in persons with aphasia, \$4980,00.*  
PI – Nicholas Stanley, Co-PIs – Kim Smith, **Tara M. Davis**
- Pat Capps Covey College of Allied Health Diversity, Equity and Inclusion Grant (unfunded).  
*The impact of patient education on hearing health literacy among underserved populations.*  
PI – Amy C. Nichols, Co-PIs – **Tara M. Davis**, Bayleigh Gilreath, Frances L. Ange
- Pat Capps Covey College of Allied Health Collaborative Research Support Grant (2023)  
*Physical therapists' dementia education and training needs and preferences, \$3000,00.*  
PI – Laura White, Co-PIs – Nicole Dawson, **Tara M. Davis**
- University of South Alabama interprofessional research grant (2018)  
*A team-based interprofessional freshman year experience course for pre-health students, \$5,000.00.*  
PI – Susan Gordon-Hickey, Co-PIs – Dahye Choi, **Tara M. Davis**, Julie Estis, Margaret Nadler-Moore, Alison Rudd, Elizabeth Vandewaa
- University of South Alabama Faculty Development Council intramural research grant (2016)  
*Cortical associates of semantic processing in children who stutter, \$4979.00.*  
PI – Dahye Choi, **Co-PI – Tara M. Davis**
- University of South Alabama Faculty Development Council intramural research grant (2014)  
*Information processing by individuals with traumatic brain injury: Evidence from event-related potentials, \$4953.70.*  
**PI – Tara M. Davis**, Co-PI – Kelli Evans
- University of South Alabama Faculty Development Council intramural research grant (2011)  
*The depth of linguistic processing as a function of task: Neural responses in young adult versus middle-aged listeners, \$5000.00.*  
**PI – Tara M. Davis**

### Extramural

- American Speech-Language Hearing Foundation: New Investigator Research Grant (Submitted)

*Influence of hearing loss on self-reported hearing ability, listening fatigue, and quality of life in persons with aphasia.*

PI – Nicholas Stanley, Co-PIs – Kim Smith, **Tara M. Davis**

American Speech-Language Hearing Foundation: Student Research Grant in Audiology (2008)

*Effects of Aging on Interaural Asymmetry in a Competing Speech Task*, \$2000.00.

**PI – Tara Davis Reed**, Mentor – James F. Jerger

## **INSTRUCTION**

**Associate Professor, University of South Alabama, Mobile, AL, 2016 – present**

**Assistant Professor, University of South Alabama, Mobile, AL, 2010 – 2016**

### Current Courses

AUD 641, Immittance & Otoacoustic Emissions Measures (2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025)

AUD 645, Evoked Potential Measures (2020, 2021, 2022, 2023, 2024, 2025)

AUD 653, Industrial & Forensic Audiology (2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017; 2018; 2020, 2021, 2022, 2023, 2024, 2025, 2026)

AUD 658, Advanced Neurophysiological Measures (2013, 2014, 2015, 2016, 2017, 2018; 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026)

SLP 588, Audiology for Speech-Language Pathologists (2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019a, 2019b, 2020, 2021, 2022, 2023, 2024, 2025)

### Directed Studies and Research

Directed Study, CSD 694

NIHL & HPDs (Fall 2023)

Physiological Mechanisms of NIHL (Spring 2022)

Advanced Neuro A & P (Fall 2021)

Late Evoked Potentials (Summer 2021)

High Frequency Assessment (Spring 2021)

Theories of NIHL (Fall 2020)

CIs & Evoked Potentials (Summer 2020)

ERPs & Swallowing (Spring 2020)

Informational Masking Effects on AERPs (Spring 2016)

Advanced Objective Audiological Diagnostic Tests (Spring 2016)

Dichotic Listening (Summer 2015)

Central Processes of Speech (Summer 2015)

Teaching Development (Spring 2015)

Advanced ERPs of Auditory Processing (Fall 2014)

ERPs of Auditory Processing (Fall 2013)

Models of Auditory Processing (Summer 2011)

Directed Research, CSD 695

EHF Survey III (Summer 2022)  
Predissertation Research Analysis (Summer 2022)  
Noise Exposure (Spring 2022)  
EHF Survey II (Fall 2021)  
EHF Survey I (Summer 2021)  
ERPs Systematic Review (Fall 2019)  
Event-Related Potentials (Summer 2019)  
ERPs & Language Processing in Children (Summer 2019)  
Semantic Word Processing in Noise (Spring 2016)  
Effect of SNR on Semantic Categorization (Fall 2015)  
Pre-Dissertation (Summer 2015)  
Semantic Categorization & Noise Reduction (Spring 2015)  
Neuroscan Data Collection (Summer 2014)  
ERP analysis (Spring 2014)  
ERPs of Language Processing (Summer 2012)

#### Additional Courses

SLP 592/RST 588, Audiology for Speech-Language Pathologists (2019, 2020)  
AUD 649, Pediatric Habilitation & Educational Audiology (Co-Instructor) (Spring 2012, 2013, 2014, 2015, 2016, 2017)  
AUD 651, Assessment & Treatment of Auditory Processing Disorders (Summer 2017; Fall 2018, 2019)  
AUD 652, Educational Audiology (Summer 2010, Spring 2011)  
AUD 670, Clinical Practicum I (Team-Taught) (Fall 2012, 2013, 2014)  
AUD 675, Special Topics in Audiology (Spring, Summer 2015)  
CSD 651, Speech and Hearing Science and Instrumentation, (Co-Instructor) (Spring 2015)  
SHS 302, Audiology & Hearing Sciences (Spring 2012, 2013, 2014, 2015, 2016)  
SHS 314, Fundamentals of Speech and Hearing Science (Co-Instructor) (Spring 2010, 2011)

#### Guest Lecturer

Ph.D. Seminar Series, University of South Alabama (Spring 2024)  
Panel Discussion: Applying & Interviewing for Academic Faculty Positions  
AUD 621, Professional Issues, University of South Alabama (Summer 2023)  
Mock Externship Interviewer  
AHP 101, Freshman Seminar in Allied Health, University of South Alabama (Fall 2022, 2023)  
Introduction to Audiology and Speech-Language Pathology  
AHP 101, Freshman Seminar in Allied Health, University of South Alabama (Fall 2019)  
Allied Health & Nursing IPE Panel Discussion: Roles & Responsibilities on a Healthcare Team  
AHP 101, Freshman Seminar in Allied Health, University of South Alabama (Fall 2018)  
Interprofessional Education Collaborative Course Module, Roles/Responsibilities of a Healthcare Team  
AUD 643, Audiology and Aging, University of South Alabama (Summer 2018)

Title: Immittance, OAE, Test Battery; ARHL in Baby Boomers  
AUD 645, Evoked Potential Measures, University of South Alabama (Fall 2013, 2014, 2015, 2016, 2017, 2018, 2019)  
Title: Auditory Steady-State Response  
AUD 645, Evoked Potential Measures, University of South Alabama (Fall 2011)  
Title: Late Auditory Evoked Potentials  
Emerging Scholars Summer Program, University of South Alabama (Summer 2014, 2015, 2016)  
Title: Protect Your Hearing From Excessive Noise Exposure  
SHS 301, Introduction to Communication Disorders, University of South Alabama (Fall 2011, 2012)  
Title: Overview of Audiology  
SHS 414, Neurobiological Bases of Human Communication, University of South Alabama (Spring 2019, 2020)  
Title: The Role of the Central Auditory System in Processing Auditory Stimuli  
SPAU 3304, Communication Sciences, University of Texas at Dallas (Spring 2009)  
Title: Overview of the Central Auditory System  
Au.D. Brown Bag presentation, University of Texas at Dallas (Spring 2007)  
Title: The Effect of Audibility on the P1 Cortical AEP in Children with Normal Hearing  
SPAU 3304, Communication Sciences, University of Texas at Dallas (Spring 2007)  
Title: The Central Auditory System, Parts I & II  
Communication Sciences, University of North Texas (Spring 2007)  
Title: Fundamentals of the Central Auditory System

#### **Courses Developed and Taught as a Graduate Student Instructor, University of Texas at Dallas**

SPAU 3341, Introduction to Audiology (Co-Instructor) (Spring 2008)  
SPAU 4395, Issues in the Management of Hearing-Impaired Persons (Fall 2007)

#### **STUDENT DIRECTED RESEARCH**

##### Committee Chair/Co-Chair

Jeanfreau, E. (In progress). *Students' Perceptions of Ethical Boundaries of AI Use in Academic and Clinical Tasks*. Undergraduate honors thesis, University of South Alabama, Mobile, AL.

Paige, T. (2023). *Enhancing the hearing conservation audiological test battery in noise-exposed DOD service members*. Doctoral dissertation, University of South Alabama, Mobile, AL.

Paige, T. (2022). *Clinical assessment of noise-related hidden hearing loss in DoD service members*. Doctoral pre-dissertation, University of South Alabama, Mobile, AL.

Neeley, ME. (2021). *The impact of daily musical training on pitch discrimination, temporal sequencing, and prosodic awareness in typically developing children*. Au.D. thesis, University of South Alabama, Mobile, AL. Committee Co-Chairs: Ashley Flagge & Tara Davis.

Stanley, N. (2019). *An auditory event-related potential investigation of informational and energetic masking effects on semantic processing: An aging and hearing loss study*. Doctoral dissertation, University of South Alabama, Mobile, AL.

Stanley, N. (2016). *Effect of Signal-to-Noise Ratio on Linguistic Processing in a Semantic Categorization Task: An Aging Study*. Doctoral pre-dissertation, University of South Alabama, Mobile AL.

Committee Member Within Department

- Clarke, M. (2026). *Comparing Hearing Screening Approaches in People with Aphasia: Self-Report, Clinician-Led, and Automated Methods*. Undergraduate honors thesis, University of South Alabama, Mobile, AL.
- Kilgore, A. (2025). *Influence of hearing loss on self-reported hearing ability, listening fatigue, and quality of life in persons with aphasia*. Undergraduate honors thesis, University of South Alabama, Mobile, AL.  
Committee Chair: Kim Smith.
- Bunnell, E. (2024). *A comparison of vestibular and balance function in reserve officers' training corps cadets and healthy non-to lightly-active peers*. Doctoral pre-dissertation, University of South Alabama, Mobile, AL. Committee Chair: Ashley Flagge.
- Money-Nolan, E. (2024). *The influence of yoga training on functional and physiological measures of balance*. Doctoral pre-dissertation, University of South Alabama, Mobile, AL. Committee Chair: Ashley Flagge.
- Greene, A. (2023). *A comparison of auditory and vestibular function in young adult musicians and non-musician peers*. Doctoral pre-dissertation, University of South Alabama, Mobile, AL.  
Committee Chair: Ashley Flagge.
- Sibley, P. (2022). *Attention and brainstem encoding to speech in normal hearing and hearing-impaired adult listeners*. Au.D. thesis, University of South Alabama, Mobile, AL. Committee Chair: Dania Rishiq.
- Tiffin, S. (2018). *The influence of temporal resolution on speech understanding in noise and the acceptance of background noise for young normal hearing listeners*. Doctoral dissertation, University of South Alabama, Mobile, AL. Committee Chair: Susan Gordon-Hickey.
- Tiffin, S. (2016). *The influence of speech rate on acceptable noise levels*. Doctoral pre-dissertation, University of South Alabama, Mobile, AL. Committee Chair: Susan Gordon-Hickey.
- Mitchell, L. (2013). *A comparison of musicians' and nonmusicians' phonological short-term memory, visual short-term memory, and short-term memory for pitch*. Master's thesis, University of South Alabama, Mobile, AL. Committee Chair: Julie Estis.
- Morlas, H. (2012). *The influence of informational masking on speech-recognition-in-noise and self-assessment of the listening environment for young adults with normal hearing*. Doctoral dissertation, University of South Alabama, Mobile, AL. Committee Co-chairs: Robert Moore, Susan Gordon-Hickey.

Committee Member Outside Department

- Knapp, L. (2020). *An ERP study of phonological spread during a lexical decision task*. Master's thesis, University of South Alabama, Mobile, AL. Committee Chair: Jack Shelley-Tremblay.
- Russ, K. (2017). *Two are better than one: Development and validation of the TOMM as both a naming test and effort measure*. Doctoral dissertation, University of South Alabama, Mobile, AL.  
Committee Chair: Benjamin Hill.
- Kline, J. (2015). *Cognitive intra-individual variability in a forensic sample with early historical lead (Pb) exposure: an initial study*. Doctoral dissertation, University of South Alabama, Mobile, AL. Committee Chair: Benjamin Hill.

Undergraduate Directed Research (UCUR)

- Blackwell, B. (2013). *Age-Related Effects of Attentional Mode on the N400 Component in a Dichotic Task*. Department of Speech Pathology and Audiology, University of South Alabama, Mobile, AL.

Wiggins, S. (2013). *The Effect of Age on the Scalp Topography of the LPC Component*. Department of Speech Pathology and Audiology, University of South Alabama, Mobile, AL.

## **REVIEWER**

### Research Journals

*Journal of the American Academy of Audiology* (2013, 2014, 2015, 2016, 2017, 2018, 2019, 2021, 2023, 2024)

*Scientific Reports* (2024)

*Frontiers in Neuroscience* (2022)

*American Journal of Audiology* (2020)

*Journal of Psychophysiology* (2019)

*Perspectives of the ASHA Special Interest Groups, SIG 6* (2018)

*Brain Research* (2017, 2018)

*Journal of Speech, Language, and Hearing Research* (2011, 2012, 2017)

*Brain and Cognition* (2016)

*International Journal of Audiology* (2015)

*International Journal of Undergraduate Research and Creative Activities* (2012)

### National Association Reviewer

Leadership Development Program (LDP) Reviewer, American Speech-Language Hearing Association (2021, 2023, 2025)

Grant Proposal Reviewer, Association of Schools Advancing Health Professions (ASAHP) Interprofessional Education and Practice Grant Review Committee (2022)

Audiology/Hearing Science Research Travel Award (ARTA) Reviewer, American Speech-Language Hearing Association (2022)

Convention Topic Committee Member, Neuroaudiology and Central Auditory Processing, American Speech-Language Hearing Association (2021)

Convention Topic Committee Member, Interprofessional Collaboration (IPE/IPP), American Speech-Language Hearing Association (2019)

Convention Topic Committee Member, Intervention/Rehabilitation of Hearing and Balance Disorders in Adults, American Speech-Language Hearing Association (2017)

Convention Topic Committee Member, Neuroanatomy and Neurophysiology of the Auditory and Vestibular Mechanism Committee, American Speech-Language Hearing Association (2015)

### International-Level Reviewer

External Thesis Reviewer, Master's Thesis in Audiology, University of Canterbury, Christchurch, New Zealand (2026)

### University-Level Reviewer

Internal Grant Proposal Reviewer, Alabama Commission on Higher Education (ACHE) Artificial Intelligence (AI) Culture Grant, University of South Alabama (2024)

### Professional Texts

- Davis, T. Review of *Fundamentals of Audiology for the Speech-Language Pathologist, 2<sup>nd</sup> Edition*. Doody's Review Service (online). Available: <http://www.doody.com>. (Accessed 11/03/2017)].
- Davis, T. Review of *Auditory Processing Deficits: Assessment and Intervention*. Doody's Review Service (online). Available: <http://www.doody.com>. (Accessed [08/26/2016]).
- Jones & Bartlett Publishers, Book review (2015, 2021)
- Thieme Publishers, Book review (2014)

## **PROFESSIONAL SERVICE**

### **National-Level Service**

- IPE Learning Community Member, Council of Academic Programs in Communication Sciences and Disorders (CAPCSD) (2023-2024)
- Subject Matter Expert, ASHA Audiology Curriculum & Practice Analysis Panel (2022)
- ASHA Leadership Mentoring Program (LMP), Mentor (2021 – 2022)
- Coordinating Committee Member, SIG 6, Hearing and Hearing Disorders: Research and Diagnostics, American Speech-Language Hearing Association (ASHA) (2019 – 2020)
- Professional Development Committee Member, SIG 6, Hearing and Hearing Disorders: Research and Diagnostics, American Speech-Language Hearing Association (ASHA) (2018)
- ASHA Student to Empowered Professional Mentoring Program (S.T.E.P.), Mentor (2018)

### University of South Alabama

### **University-Level Service**

- Faculty Senate Evaluation Committee, Member (2024 – present)
- Faculty Senate, Member (2024 – present)
- Academic Calendar University Committee, FS Representative (2025 – present)
- Simulation Advisory Council, Member (2025 – present)
- Degree Exceptions Review Committee, FS Representative (2024 – 2025)
- Student Grievance Committee, Member (2024)
- Academic Integrity Review Panel, Member (2022 – present)
- Interprofessional Education Collaboration (IPEC) Curriculum Committee, Member (2022 – 2024)
- USA Academic Computing Committee, Member (2021 – present)
- Southern Association of Colleges & Schools Commission on Colleges (SACSCOC) Onsite Visit Review Team, Member (2023)
- USA Community Engagement Advisory Committee, Member (2020 – 2021)

### **College-Level Service**

- Faculty Senate, Allied Health Caucus (2024 – present)
- College of Allied Health Professions, Faculty Development Leader: Bites and Bytes AI Faculty Discussion (2025)
- College of Allied Health Professions, Research Mixer Panelist: Getting started with research (2025)
- College of Allied Health Professions, Faculty Development Panelist: Leveraging AI in Our Work – Panel and demonstration (2024)

College of Allied Health Professions Interprofessional Education (IPE) Committee

Co-Chair (2022 – 2024)

Member (2020 – 2022)

College of Allied Health Professions IPE Subcommittees

TBI Camp Research Team, Member (2023 – 2024)

TBI Camp Clinical Team, Member (2023 – 2024)

College of Allied Health Professions Artificial Intelligence (AI) Working Group, Member (2023 – present)

College of Allied Health Professions Poverty Simulation, Volunteer (2023)

Mid-Tenure Review Committee

Department Committee –Physical Therapy, Member (2023, 2024)

College of Allied Health Professions Tenure and Promotion Task Force, Member (2022 – present)

College of Allied Health Professions College Advisory Council, Member (2022 – present)

College of Allied Health Professions Diversity, Equity, and Inclusion Committee (2021 – 2022)

College of Allied Health Professions Grade Grievance Committee - Graduate (2020 – 2021)

Tenure and Promotion Evaluation and Review Committee

College of Allied Health Professions Promotion Committee, Chair (2024)

College of Allied Health Professions Committee, Member (2016 – 2019, 2024)

College of Nursing Tenure Committee, Member (2020)

Department Committee –Physical Therapy, Chair (2020)

Department Committee – Speech Pathology and Audiology, Member (2020)

Department Committee – Physician Assistants, Member (2020)

Department Committee – Cardiorespiratory Care, Member (2017)

Department Committee – Radiologic Sciences, Member (2017)

College of Allied Health Professions Curriculum/Academic Programs Committee, Member (2016 – 2018)

College of Allied Health Professions Professional Behavior Policy Review, Member (2016)

Physical Therapy Research and Evidenced-Based Practice Forum, Judge (2016 – 2017)

Alcoa Scholarship Committee – Undergraduate, Member (2014 – 2016)

College Academic Standards Committee – Undergraduate, Member (2010 – 2016)

### **Departmental Service**

Guest Speaker, National Student Speech Language Hearing Association (NSSLHA), “The AuD Program at South,” University of South Alabama. (2025)

Graduate Coordinator for Audiology (2016 – present)

Audiology Curriculum Committee

Chair (2016 – present)

Member (2012 – 2016)

Audiology Admissions Committee

Co-chair (2024-2025)

Member (2016 – 2024)

Ph.D. Academic Committee, Member (2018 – present)

Speech Pathology and Audiology Departmental Committee for Tenure and Promotion

Chair (2019, 2022, 2023, 2024)  
Member (2016, 2018, 2020, 2021, 2023, 2024, 2025)  
Audiology Academic Faculty Search Committee (multiple faculty openings)  
Chair (2016 – 2017, 2020 – 2021)  
Member (2017, 2023 – 2025)  
Academic Dismissal Appeal Committee, Member (2025)  
Speech Pathology and Audiology Chair Search Committee, Member (2016, 2024)  
Audiology Clinical Faculty Search Committee, Member (multiple faculty openings; 2018 – 2019; 2022)  
Speech Pathology and Audiology Departmental Secretary Search Committee, Member (2021 – 2022, 2025, 2026)  
Speech Pathology Clinical Faculty Search Committee, Member (2020 – 2021)  
Departmental Awards & Scholarships Committee  
Chair (2013 – 2016)  
Member (2012 – 2013; 2016 – 2019)  
Professional Behavior Review Committee  
Chair (2015 – 2016)  
Member (2016)  
Speech-Language Pathology Faculty Search Committee, Member (multiple faculty openings; 2014 – 2016)  
National Student Speech-Language Hearing Association (NSSLHA) Advisor (2015 – 2016)  
Speech and Hearing Sciences Undergraduate Committee, Member (2012 – 2016)  
Clinic Committee, Member (2010 – 2012)  
Recruitment and Retention Committee, Member (2010 – 2012)

### **University-Level - Student Organization**

Friends of Internationals, Faculty Advisor (2017 – 2024)

### **AWARDS AND HONORS**

*Graduate Student Activities Enhancement Award (\$940)*, University of South Alabama (2026). Student: Phillip Endom; Faculty Mentor: Tara M. Davis  
*Meritorious poster submission*, American Speech-Language Hearing Association Conference, Boston, MA (2023). Co-authors: Nicholas Stanley & Tara Davis  
*Team Leader – Freshman Year Experience: Team-Based Learning Interprofessional Education Course (\$1250)*, University of South Alabama (2018)  
*Research-Mentoring Pair Travel Award*, 26<sup>th</sup> Annual Research Symposium on *Advances in Auditory Attention Research: Processing Complex Auditory Stimuli* at the American Speech-Language Hearing Association Conference, Philadelphia, PA (2016). Student: Stanley, N.; Faculty Mentor, Tara M. Davis  
*Leadership Development Program for Audiologists*, American Speech-Language Hearing Association (2016)  
*Excellence in Research Award*, Pat Capps Covey College of Allied Health Professions, University of South Alabama (2016)  
*Top Prof Award*, Gold Key Chapter of Mortar Board Honor Society (2014)  
*Best Student Research Poster Award (\$100)*, Alabama Academy of Audiology (ALAA) conference, San Destin,

FL (2013). Students: Blackwell, B., Wiggins, S.; Mentor: Tara M. Davis  
*Alpha Eta Society*, National Honor Society for Colleges of Allied Health (Inducted 2013)  
*Best Student Research Poster Award (\$100)*, Alabama Academy of Audiology (ALAA) conference, San Destin,  
FL (2012). Students: Stanley, N., Foran, L.; Faculty Mentor: Tara M. Davis  
*Nominee for the 2011 Lessons for Success Conference: Developing the Emerging Scientist*. Co-sponsored by  
the National Institute on Deafness and Other Communication Disorders and the American Speech-  
Language-Hearing Foundation (2011). Application submitted, unfunded.  
*ASHA Audiology/Hearing Science Travel Award (\$500)*, American Speech-Language-Hearing Association  
Conference, New Orleans, LA (2009)  
*UTD Student Travel Award (\$700)*, American Speech-Language-Hearing Association Conference, Chicago, IL  
(2008)  
*UTD Student Travel Award (\$1500)*, 5th EEGLAB workshop, University of California, San Diego, CA (2007)  
*UTD Student Travel Award (\$700)*, American Academy of Audiology, Denver, CO (2007)