JENNIFER JONES LISTER

Associate Dean and Professor University of South Florida College of Behavioral and Community Sciences 13301 Bruce B. Downs Blvd., MHC 1110 Tampa, FL 33612 (813) 974-9712 jlister@usf.edu

EDUCATION

Doctor of Philosophy in Communication Sciences and Disorders

University of South Alabama, Mobile, Alabama 1999 Dissertation: "Effects of age and reverberation on binaural gap duration discrimination"

Bachelor of Science in Speech and Hearing Sciences

University of South Alabama, Mobile, Alabama

CERTIFICATION & LICENSURE

Certificate of Clinical Competence in Audiology, American Speech, Language, and Hearing Association (1999-Present) Fellow of the American Academy of Audiology (1999-Present) Licensed Audiologist, State of Florida Department of Health (2000-Present)

PROFESSIONAL EXPERIENCE

Associate Dean (2020-Present) Department of Communication Sciences and Disorders University of South Florida, Tampa, FL Interim Chair (20141995

University of South Florida, Tampa, FL	
Interim Audiology Graduate Program Director (2005-2006)	
Department of Communication Sciences and Disorders	
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University of South Florida, Tampa, FL	
Associate Professor (2005-2012)	
Department of Communication Sciences and Disorders	
University of South Florida, Tampa, FL	
Assistant Professor (1999-2005)	
Department of Communication Sciences and Disorders	
University of South Florida, Tampa, FL	
Research Scientist (2002-2004)	
Utility Measures for Audiological Assessment	
Software Development Project Funded by Bay Pines VA Hospital	
Research Scientist (2002-2003)	
Willingness to Pay for Advanced Hearing Aid Technology	
Research Project Funded by Qualitone Hearing Instruments	
Research Assistant (1995-1999)	
Department of Speech Pathology and Audiology	
University of South Alabama, Mobile, AL	
Clinical Fellow in Audiology (1997-1999)	
Speech and Hearing Center	
University of South Alabama, Mobile, AL	16
Clinical Fellow in Audiology (1997-1999)	10
	,
Premier Medical ENT Group, Mobile, AL	

PEER REVIEWED JOURNAL ARTICLES (names of Dr. Lister's students are underlined)

McCollaum, B., Lister, J.J., & Atchley, P. (under review). Measuring impact on global citizenship in higher education using the USF Global Competency Test. *Frontiers in Education.*

Bell, K., Lister, J.J., O'Brien, J.L., Harrison Bush, A.L., & Edwards, J.D. (2021). Cognitive event-related potentials differentiate older adults with and without probable mild cognitive impairment. *Experimental Aging Research*, *47*(2), 145-164, https://doi.org/10.1080/0361073X.2020.1861838

Valdes, E.G., Andel, R., Lister, J.J., Gamaldo, A., & Edwards, J.D. (2019). Can c

and Social Sciences, 70(3), 417-422. https://doi.org/10.1093/geronb/gbt113
O'Brien, J.L., Edwards, J.D., Maxfield, N.D., <u>Peronto, C.L., Williams, V.A.</u> & Lister, J.J. (2013). Cognitive training and selective attention in the aging brain: An electrophysiological study. *Clinical Neurophysiology, 124*(11), 2198-208. https://doi.org/

- Roberts, R., Gans, R., DeBoodt, J., & Lister, J.J. (2005). Treatment of benign paroxysmal positional vertigo: Necessity of post-maneuver patient restrictions. *Journal of the American Academy of Audiology, 16(6)*, 357-366. PMID: 16178407.
- Lister, J.J. & Roberts, R. (2005). Effects of age and hearing loss on gap detection and the precedence effect: Narrow-band stimuli. *Journal of Speech Language and Hearing Research, 48*(2), 482-493. https://doi.org/10.1044/1092-4388(2005/033). PMID: 15989406.
- Roberts, R., Gans, R., Kastner, A., & **Lister, J.J.** (2005). Prevalence of vestibulopathy in benign paroxysmal positional vertigo patients with and without prior otologic history. *International Journal of Audiology*, *44*(3), 191-196.
- Roberts, R. & Lister, J.J. (2004). Effects of age and hearing loss on gap detection and the precedence effect: Broad-band stimuli. *Journal of Speech Language and Hearing Research*, 47(5), 965-978. https://doi.org/10.1044/1092-4388(2004/071). PMID: 15603455.
- <u>Aguila-Vinson, M.,</u> Lister, J.J., Hnath-Chisolm, T., & Blake-Rahter, P. (2004). Perception of hearing loss by graduate students of speech-language pathology. *Contemporary Issues in Communication Science and Disorders*, 31, 205-214.
- Lister, J.J. & <u>Tarver, K.</u> (2004). Effect of age on silent gap discrimination in synthetic speech stimuli. *Journal of Speech Language and Hearing Research*, 47(2), 257-268. https://doi.org/10.1044/1092-4388(2004/021). PMID: 15157128.
- Hnath-Chisolm, T., Willott, J., & Lister, J.J. (2003). The aging auditory system: Anatomic and physiologic changes and implications for rehabilitation. *International Journal of Audiology,42*(Suppl 2), 2S3-2S10. PMID: 12918622.
- Lister, J.J., Besing, J., & Koehnke, J. (2002). Effects of age and frequency disparity on gap duration discrimination. *Journal of the Acoustical Society of America, 111*(6), 2793-2800. https://doi.org/10.1121/1.1476685. PMID: 12083214.
- Willott, J., Hnath-Chisolm, T., & Lister, J.J. (2001). Modulation of presbycusis: current status and future directions. *Audiology and Neuro-Otology*, 6(5), 231-249. https://doi.org/10.1159/000046129. PMID: 11729326
- Lister, J.J., Koehnke, J., & Besing, J. (2000). Binaural gap duration discrimination in listeners with impaired hearing and normal hearing. *Ear and Hearing, 21*(2), 141-150. https://doi.org/10.1097/00003446-200004000-00008. PMID: 10777021

PUBLISHED BOOK RAMCITC 0.004Tw 12 -0 0 12 25.04Tm[P)-5(UBL)-1 (I)-4(S)-5(HE)-5(D BO)-4(O)-4(K RA

during hearing care. *The ASHA Leader*, *24*(7), July 2019. https://doi.org/10.1044/leader.AEA.24072019.20

- Crais, E., Lister, J. J., Tellis, G., & Nunez, L. (2018). Recruiting, Retaining, and Graduating PhD Students: Practical Ideas from 73 CSD PhD Program Coordinators. *Perspectives of the ASHA Special Interest Groups, 3*(10). https://doi.org/10.1044/persp3.SIG10.4
- Lister, J.J. and Edwards, J.D. (2017). Lose your hearing, lose your mind? The relationship between hearing and cognition. *The ASHA Leader, 22*(62), July 2017. https://doi.org/10.1044/leader.AN2.22072017.62
- Fulton, S.E. & Lister, J.J. (2017). Marking time: The precise measurement of auditory gap detection across the lifespan. *Proceedings of Meetings on Acoustics, 29*, 050003. https://doi.org/10.1121/2.0000466.
- Lister, J.J., & Edwards, J.D. (2017). Lose your hearing, lose your mind? The relationship between hearing and cognition. *Access Audiology*, July.
- Fausto, B., Lister, J.J., & Edwards, J.D. (2016). Do individuals with hearing loss change their driving habits over time? *Atlas of Science*, July 20.
- Crais, E., Nunez, L., Bentler, R., Eddins, A.C., Folsom, R., Gillam, R., Hewitt, L., **Lister, J. J.,** Nelson, M.D., Simpson, J., Tellis, G., Rogers, M., Cone, B., & Williams, A.L. (2016). *Fh.D. Programs in Com1 Tf0.ar..y,* [t)=5 (i)-()van0.9 (.)-5 (iag,)2 ((i)-6 (v)-4 Dal)6 (s)-4(gr)7 (oi)-6ds (g

- <u>Asta, A.,</u> Lister, J.J., Harrison Bush, A.L., Andel, R., <u>Matthews, C.R.</u>, & Edwards, J.D. (2016). Cortical auditory evoked responses of older adults with and without probable Mild Cognitive Impairment. Florida Undergraduate Research Conference, University of Tampa, FL.
- Valdes, E.G., Andel, R., Lister, J.J., Gamaldo, A.A., Harrison Bush, A.L., & Edwards, J.D. (2016). The efficacy of cognitive speed of processing training among older adults with psychometrically defined Mild Cognitive Impairment. Alzheimer's Association International Conference, Toronto, ON
- <u>Matthews, C.R.</u>, Lister, J.J., Harrison Bush, A.L., & Edwards, J.D. (2015). *The fronto-polar N1 event-related potential of older adults with and without probable mild cognitive impairment.* Aging and Speech Communication: An International and Interdisciplinary Conference, Bloomington, IN.
- Lister, J.J., Harrison Bush, A.L., Edwards, J.D., & Andel, R. (2015). *Temporal resolution across the lifespan.* New Jersey Academy of Audiology Conference, Newark, NJ. *Invited Keynote*
- Lister, J.J., Harrison Bush, A.L., Edwards, J.D., & Andel, R. (2015). *The hearing-cognition relationship.* New Jersey Academy of Audiology Conference, Newark, NJ. *Invited Keynote*
- Edwards, J.D., Lister, J.J., Lin, F.R., Andel, A., Brown, L. & Wood, J. (2015). Association of hearing impairment and subsequent driving mobility in older adults. Annual Meeting of the Gerontological Society of America, Orlando, FL.
- Elias, M., Harrison Bush, A.L., <u>Brandino, A</u>., Tetlow, A., Sadeq, N.A., Sardina, A., Lister, J.J., Edwards, J.D. (2015). *Central Auditory Processing and Mild Cognitive Impairment in Older Adults*. Gerontological Society of America, Orlando, FL.
- Edwards, J.D., O'Brien, J.L., Andel, R., & Lister, J.J. (2015). *Mechanisms of Effective Committy* B DraDang da Improve Everyday Function. Society for Applio ITedndo,f2.79 3p(ov)4ethe3-1.1
- Asta, A., Lister, J.J., Brandino, A.D., Clifton, G.K., O'Brien, J.L., Eddins, A.C., Harrison Bush, A.L., Andel, R., & Edwards, J.D. (2015). *T effect (o,)o of Brain Fie2hessauditorybased cognitive trainihg program on Ednd component P3b in ol adults* . 7)umbia Uniersity dnd,oSyposium, New York City,
- Sadeq, N.A., Lister, J.J., Ha0 7.7rison Bush, A.L., Andel,<u>ednd, Matthew</u>s,MoRgan, D., & Edwa0 7.7ds, JD (2015)*orti9 3pal Auditory EvokITedndo,o, of Ol Adults with and without Probable Milognitive Impairment*. Alheimers Associatienterie Confernce, Wa (o,)ohington, D
- <u>Asta, A.</u> Lister, J.J, Ha0 7.7rison Bush, A.L., Andel, <u>dnd, Matthews</u>, 78d Edwa0 7.7ds, JD (2015). *Corti9 3pal Auditory EvokITedndo,o, of OI Adults with Impairment.* Postere (,)oed at the UnivIrsity of South Florida 2015 Undergraduate dnd,oSyposium, Tampa, FL.
- Edwards, J.D., Lister, J.J., & (2015). *Nndut@bbrjesh[ogi9 1 3pal indi9 3pators of JLE:OV performan9 1agptelnSight® cognitive training gains*. Invited talk pr0 (,)onted at Post Scien9 1 3pe, Inc. San Fran9 4 (i)6 (s)4 (c)4 (o,)2 (7 (eA)1 (.)] J0 Tc 0 Tw 8.62 0 Tol() jj0tte8 0 Td() Tj0.27 0 Td() T *dndatie,ep: A 7dprehnsive Pro (o,)opective Study* Hng Assiatien conferen9 1 3pe, Orlando, FL.
- Lister, J., Ha0 7.7rison Bu (,)oh, A., EdwaD, & 94(nds)44.dtn(d) (29) (4), The-Ing- Conition dndatie,ep and A uditory (Bran aining. nvited speaker Ame0 7.7i9 3pan A9 1 3pademy of

Audiology, eAudiology Web Seminar. Also presented at Florida Academy of Audiology conference, Ft. Myers, FL.

- Andel, R., Patel, D., **Lister, J.**, & Edwards, J. (2014). Association between Auditory and Visual Processing in Older Adults. Cognitive Aging Conference, Atlanta, GA.
- Valdés, E. G., <u>Matthews, C., Brandino, A.</u>, Lister, J., Andel, R., Harrison Bush, A., & Edwards, J. (2014). *Central Auditory Processing in Older Adults with and without Mild Cognitive Impairment*. Cognitive Aging Conference, Atlanta, GA.
- <u>Fluegel, B.</u>, Lister, J., <u>Brandino, A.</u>, <u>Clifton, G.</u>, O'Brien, J., Eddins, A., Harrison Bush, A., Andel, R., & Edwards, J. (2014). *Effects of Auditory-Cognitive Training on ERPs in Older Adults.* Cognitive Aging Conference, Atlanta, GA.
- Valdes, O., Maharaj, S., **Lister, J.,** Andel, R., Valdés, E., & Edwards, J. (2014). Cognitive and Hearing Self-Perceptions of Older Adults with and without Mild Cognitive Impairment. Cognitive Aging Conference, Atlanta, GA.
- Matthews, C., Lister, J., Edwards, J., Lin, F., Betz, J., & Harrison Bush, A. (2014). *Hearing* and Cognition: Evidence From the Staying Keen in Later Life (SKILL) Study. American Academy of Audiology conference, Orlando, FL.
- <u>Brandino, A., Matthews, C.</u>, Valdés, E., Lister, J., Harrison Bush, A., Andel, R., & Edwards, J. (2014). Central and Peripheral Auditory Processing in Older Adults with and without Mild Cognitive Impairment. American Academy of Audiology conference, Orlando, FL.
- <u>Fluegel, B.</u>, <u>Matthews, C.</u>, Harrison Bush, A., Lister, J., Edwards, J., & Andel, R. (2014).
 Neurophysiological Indicators of Early-Stage Cognitive Decline. American Academy of Audiology conference, Orlando, FL. Recipient of the American Academy of Audiology
 James Jerger Award for Excellence in Student Research. Also presented at Cognitive Aging Conference, Atlanta, GA. Also presented at University of South Florida
 Undergraduate Research Symposium, Tampa, FL.
- Williams-Sanchez, V., Maxfield, N., Chisolm, T., McArdle, R., & Lister, J. (2014). Neural and behavioral correlates of speech-in-noise: A look at top-down and bottom-up processes. American Academy of Audiology conference, Orlando, FL.
- <u>Tetlow, A.,</u> Edwards, J., & Lister, J. (2013). *The relationship between hearing and cognition in older adults*. USF Undergraduate Research and Arts Colloquium, Tampa, FL.
- <u>Riffel, C.,</u> Lister, J., & Maxfield, N. (2013). *Effects of intensive piano training on auditory and cognitive processing in older adults.* USF Undergraduate Research and Arts Colloquium and START-CSD Annual Interdisciplinary Research Symposium, Tampa, FL.
- <u>Allen, J.,</u> Maxfield, N., & Lister, J. (2013). *Effects of intensive musical education on cognitive abilities in school-age children*. USF Undergraduate Research and Arts Colloquium and START-CSD Annual Interdisciplinary Research Symposium, Tampa, FL.
- <u>Clifton, G.K.</u>, Lister, J., Eddins, A., Edwards, J., & O'Brien, J. (2013). *The effects of Brain Fitness™ auditory training on P3b amplitude and latency in older adults*. Seventh International Adult Aural Rehabilitation Conference, St. Petersburg Beach, FL.
- Edwards, J., O'Brien, J., <u>Peronto, C.,</u> & Lister, J. (2013). Underlying mechanisms of Useful *Field of View and InSight visual speed of processing training*. Aging and Cognition conference, Dortmund, Germany.
- O'Brien, J., <u>Peronto, C.,</u> Lister, J., & Edwards, J. (2013). *The effects of brain fitness on auditory and cognitive outcomes: a behavioral and neurophysiological study*. Aging and Cognition conference, Dortmund, Germany.
- Gaschler, K., Williams, V., McArdle, R., Wilson, R., & Lister, J. (2013). Memory and speech-

in-noise performance as a function of task difficulty in veterans. American Academy of Audiology conference, Anaheim, CA. *Jerger Award for Excellence in Student Research.*

- Nikjeh, D. & Lister, J. (2012). *Preattentive CAEPs: Exploring effects of musicianship and aging.* American Speech-Language-Hearing Association conference, Atlanta, GA. *Invited Talk.*
- <u>McNee, C.,</u> Edwards, J., **Lister, J.,** & Muscato, N. (2012). *Auditory training: Is it beneficial?* American Speech-Language-Hearing Association conference, Atlanta, GA. *Received three awards: Audiology/Hearing Science Research Travel Award, Student Research Travel Award, Meritorious Poster Submission recognition*.

Edwards, J., Ruva, C., Haley, C., O'Brien, J., Hudak, E. & Lister, J. (2012). Divided attention

Training on Cortical Auditory Evoked Potentials. AHEAD III (Assessment of Hearing in the Elderly: Aging and Degeneration - Integration through Immediate Intervention) Adult Hearing Screening conference, Cernobbio, Italy

- Hansen, A., Krause, J., & Lister, J. (2010). The relationship between gap detection thresholds and benefit from clear speech at normal and slow speaking rates. Florida Academy of Audiology conference, Orlando, FL. Mentored Student Research Forum Presentation.
- <u>Fulton, S.</u>, Maxfield, N., & Lister, J. (2009). *Physiological correlates of speech understanding in noise.* American Speech Language Hearing Association Conference, New Orleans, LA.
- Lister, J., & Maxfield, N. (2009). Losing time: neural correlates of age-related auditory temporal resolution deficitwee Flsn (c)4 (an)10 (S)10 (14 (h at)12 (5.9 (c(, J10 (5hN.78 0 .1 (t)1,au

- Lister, J., Maxfield, N., & Gonzalez, V. (2008). *Neural correlates of auditory temporal resolution: Age-related changes.* Integrated Neurosciences Symposium, University of South Florida, Tampa.
- Nikjeh, D., Lister, J., & <u>Gonzalez, V</u>. (2008). Do Musicians Have Superior Neural Processing for All Auditory Stimuli? P1 and MMN Responses to Music, Speech, and Pure Tones. Integrated Neuroscience Symposium, University of South Florida, Tampa, FL.
- <u>Fulton, S.,</u> Lister, J., Wilson, R., McArdle, R., & Chisolm, T. (2008). *Understanding in noise: Challenges faced by older listeners*. Global Challenges for the 21st Century Symposium, University of South Florida, Tampa.
- <u>DeBiase, D.</u>, Lister, J., & Krause, J. (2008). *The development of an adaptive clinical test of temporal resolution: Sound card differences*. Florida Academy of Audiology, Orlando, FL. *Mentored Student Research Forum Presentation.*
- Lister, J. & Roberts, R. (2008). *Temporal resolution among listeners ages 7 to 80 years.* American Academy of Audiology, Charlotte, NC.
- Nikjeh, D., Lister, J., Fm0 (,)25.1 (d S)-4 (t)2 (udiserts as a second product of the se

- Lister, J., Roberts, R., McArdle, R., <u>Camacho-Ramirez, C., Hamaker, D.,</u> & <u>Terry, C.,</u> (2006). *Temporal Resolution and Word Recognition in Noise*. American Academy of Audiology Meeting, Minneapolis, MN.
- <u>Nikjeh, D.,</u> Lister, J., & Frisch, S. (2006). Vocal and instrumental musicians: Electrophysiologic and psychoacoustic analysis of pitch discrimination and production. Psychophysiology, 43 (S1), S72.
- <u>Pitt, G., Lister, J., Stack, L</u>. & Maxfield N. (2006). *Cortically-Evoked Responses to Gaps in Noise.* Association for Research in Otolaryngology Abstracts, #429.
- <u>Stack, L.,</u> Lister, J., & <u>Pitt, G.</u> (2006). *The DPOAE Growth Function as a Peripheral Physiological Correlate of Auditory Temporal Resolution*. Association for Research in Otolaryngology Abstracts, #928.
- <u>Fulton, S.,</u> Lister, J., <u>Pitt, G.,</u> & Maxfield, N. (2006). *Physiological Correlates of Temporal Resolution.* The Bulletin of the American Auditory Society. Vol. 31, Pg. 40. *NIH/AAS Funded Mentored Doctoral Research Poster Presentation.*
- Abrams, H., Lister, J., & Roberts, R. (2006). *The Utility Measures for Audiology Application (UMAA): Assessing audiologic HRQoL*. The Bulletin of the American Auditory Society, Vol. 31, Pg. 33.
- Lister, J., <u>Stack, L., Fulton, S.,</u> & <u>Pitt, G.</u> (2005). *Temporal Resolution and Aging*. Aging and Speech Communication, An International and Interdisciplinary Conference, Bloomington, IN. *Invited Talk.*
- <u>Shackelford, J.,</u> Lister, J., & Roberts, R. (2005). An adaptive clinical test of temporal resolution. American Academy of Audiology Meeting, Washington DC. Jerger Award for Excelernational (e)ar B/TT(t)(i)(u)((gt))((gt

associated with preterm birth. International Conference: The Physical and Developmental Environment of the High Risk Infant, Clearwater, FL. *Invited Talk*. Lister, J. & Graven, S. (2002).

COMMUNITY PRESENTATIONS

ADD Library Talk in 2019/2020 Lister, J. Mackenzie Morris (Chair) – "Global disparities in hearing healthcare"

Jenna Dworak (Chair) – "Videonystagmography (VNG) among older adults with and without mild cognitive impairment"

Completed (in chronological order) Robert Zelski (Member) – "Inter Dana Libman (Chair) – "Effectiveness of hearing conservation programs in educational settings" 2005

Jennifer Shackelford (Chair) – "A clinical test of auditory gap detection" 2005. Jerger Award

- Brooke Worthington (Member) "Effects of short-term intensive piano training on processing speed in school-aged children" 2014
- Darby Blake (Member) "Auditory processing speed in children: Predicting Adaptive Tests of Temporal Resolution (ATTR) scores from P3b latencies" 2014
- Shelley West (Co-Chair) "Gap detection thresholds in children with auditory processing disorder" 2014
- Sara Gerstle (Co-Chair) "Clinical efficiency of tests in an auditory processing battery" 2014
- Molly England (Chair) "Effects of musical training on auditory processing speed in older adults" 2015
- Nada Hanna (Member) "Effects of stimulus duration on frequency difference limens in cochlear implant users" 2015
- Amanda Brandino (Chair) "Central and peripheral auditory processing in older adults with and without mild cognitive impairment" 2015
- Courtney Matthews (Chair) "The frontopolar N1 event-related potential of older adults with and without mild cognitive impairment" 2015
- Amy Brown (Chair) "Hearing loss, social isolation, depression, and cognition in older adults" 2015
- Rachel Conter (Chair) "P3b responses in adults with probable mild cognitive impairment" 2016
- Allison Lowenberg (Chair) "Longitudinal changes in P3b among older adults with and without mild cognitive impairment" 2017
- Rachel Steiner (Chair) "Relationships among ERP and cognitive outcomes in older adults with and without mild cognitive impairment" 2018

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- Yunet Holmes (Chair) "Effect of the Brain Fitness™ cognitive training program on gap detection thresholds in older adults as measured using the Adaptive Tests of Temporal Resolution" 2012
- Celia Riffel (Chair) "Effects of Intensive Piano Training on Auditory and Cognitive Processing in Older Adults" 2013
- Jessica Allen (Member) "Effects of Intensive Musical Education on Neurocognitive Abilities in School-Age Children" 2013
- Brandon Fluegel (Chair) "An examination of the P2 component of an auditory event-related potential as a neurophysiological indicator of early-stage cognitive decline" 2014.

Jerger Award for Excellence in Student Research

- Michelle Nguyen (Chair) "Monitored live voice compared to recorded voice presentation of the Auditory Verbal Learning Test (AVLT) among older adults" 2014
- Ashley Acevedo (Chair) "Review of aging and hearing on P1-N1-P2 and P3b auditory ERP compone -0rpphd P3b

"Psychophysical Tuning Curves" written in Visual Basic[™] (2001)

"Diotic Gap Detection" written in Visual Basic™ (2002)

"Willingness to Pay for Hearing Aid Technology and Features" written in Visual Basic[™] (2002) "Dichotic Gap Detection" written in Visual Basic[™] (2002)

"Binaural Precedence Effect" written in Visual Basic™ (2002)

"VA/USF Utility Program" written in Visual Basic™ (2003)

"Gap Discrimination in Noise" written in Visual Basic™ (2003)

"Broadband Gap Discrimination: Electrophysiological Measurement" written in Visual Basic[™] (2003)

"Broadband Gap Discrimination: Behavioral Measurement" written in Visual Basic[™] (2003)

"Narrow Band Noise Gap Detection – Neuroscan Stimulus Program" written in Visual Basic™ (2004)

"Frequency Discrimination: Piano Tones" written in Visual Basic™ (2005)

"Vocal Production: Pitch Matching" written in Visual Basic™ (2005)

"Piano Tone Discrimination – Neuroscan Stimulus Program" written in Visual Basic™ (2006)

"Adaptive Tests of Temporal Resolution - ATTR Beta1" written in Visual Basic™ (2005)

"Adaptive Tests of Temporal Resolution - ATTR Beta2" written in Visual Basic[™] (2006)

"Forward and Backward Masking" written in Visual Basic™ (2007)

"Adaptive Tests of Temporal Resolution - ATTR Beta3" written in Visual Basic™ (2007)

"Adaptive Tests of Temporal Resolution - ATTR Beta4" written in Visual Basic™ (2008)

"Adaptive Tests of Temporal Resolution - ATTR Beta5" written in Visual Basic[™] (2009)

PUBLIC MENTIONS OF THE ATTR

Weaver, A.J., Hoch, M., Quinn, L.S., & Blumsack, J.T. (2020). Across-channel auditory gap detection: A psychophysical correlate of musical aptitude and instruction. *Music Perception, 38*(1), 66-77. https://doi.org/10.1525/mp.2020.38.1.66

Alhaidary, A. & Tanniru, K. (2020). Across- and within-channel gap detection thresholds yielded bA-6-10 (e)-10 (l)-4 (ga) J0.004 T6T5 (-0.002i)16 iien/aM detec- Td25(i)6 (dar)7 (y)4 u-0.

Podium Presentations (2011-2012)

(2015-Present)

Coordinator, Student Research Forum, Florida Academy of Audiology (2008-2009)

University Committees

- USF Faculty Success Strategic Initiative Workgroup (2019)
- USF Consolidation Cluster on Educational Policies, Procedures and Practices (2019)
- USF Campus Consolidation Committee on General Education and Curriculum Alignment (2018-2019)
- USF Board of Trustees Academics and Campus Environment Committee (2016-2017)
- USF Department of Communication Sciences and Disorders Faculty Evaluation Committee (2012-2014)
- USF College of Behavioral and Community Sciences Tenure and Promotion Committee (2012-2013)

USF Research Council of Reviewers (2012-Present)

- USF Department of Communication Sciences and Disorders Search Committee for Audiology Instructor (Chairperson, 2011-2012)
- USF Department of Communication Sciences and Disorders Faculty Evaluation Committee (2011)
- USF College of Behavioral and Community Sciences Tenure and Promotion Guies (at9 (on (i)6 n

Co-Investigator (Elise Valdes PI; Jerri Edwards Mentor) "Auditory Cognitive Training" The purpose of this project is to support the dissertation of Elise Valdes.

USF College of Behavioral and Community Sciences (2015-