

Address

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269-330-4559
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Current Position

Senior Scientist
Stephenson and Stephenson Research and Consulting
2022-present

Associate Professor Emeritus
Department of Speech, Language and Hearing Sciences
Western Michigan University
2020-present

Employment History

Research Consultant
Stephenson and Stephenson Research and Consulting
2016-2021

Associate Professor
Department of Speech, Language and Hearing Sciences
Western Michigan University, Kalamazoo MI
2007-2020

Assistant Professor
Department of Speech Pathology & Audiology
Western Michigan University, Kalamazoo MI
2002-2007

Research Associate
Audiology and Speech Center
Walter Reed Army Medical Center, Washington DC
1999-2002

Project Assistant
X-ray Microbeam Facility
Department of Communicative Disorders & Waisman Center
University of Wisconsin, Madison, WI
1995-1999

Speech-Language Pathologist
General Hospital, Sault Ste. Marie, ON
1990-1995

Research Assistant
Department of Research
Sunnybrook Medical Center, Toronto, ON
1988-1990

Education

Ph.D. Communicative Disorders, University of Wisconsin-Madison
1995-1999

M.H.Sc. Speech Pathology, University of Toronto
1987-1989

Honours B.Sc. Human Biology and Biomedical Sciences, University of Guelph
1983- 1987

Funded Research Grants/Contracts

Assessment of the Response of the Middle Ear Muscle Contraction to Stimuli in Attended and Distracted Unattended Conditions

NIOSH/ONR

Contract Period: 2015-2017

Total Cost: 141,613

Role: Principal Investigator, Co-Investigator

Developments of methods to investigate the MEMC

NIOSH/ONR

Contract Period: 2014-2015

Total Cost: 30,666

Role: Co-Investigator

Effects of Acoustic Impulses on the Middle Ear

Dept. of the Army – USAMRAA

Grant Period: 2014-2017

Total Cost: \$3,204,093.00 (\$1.6M in subaward to WMU)

Role: Co-Investigator

Speed Accuracy Trade-offs in Speech Motor Behavior.

Faculty Research and Creative Activities Support Fund: Western Michigan University

Grant Period: 2004-2005

Amount: \$4941

Role: PI

Neuromotor basis of stuttering.

National Institutes of Health (RO1 DC 03659)

Grant period: 2002-2004

Amount (direct costs): \$415,217

Role: Co-Investigator

Unfunded Research Grants: External

Enhancing health outcomes through innovative biofeedback techniques and technology

National Institutes of Health

Total Cost: \$1,500,000

Role: Co-Investigator

Results: Unscored

Submission Date: May 27, 2009

Mechanisms of speech motor learning

National Institutes of Health R03 Small Grant Award

Proposed Grant Period: 2007-2010

Total Cost: \$219,000

Role: PI

Results: priority score 251

Submission Date: November 15, 2006

Neuromotor basis of stuttering.

National Institutes of Health

Grant Period: 2005-2010

Total Cost: \$1,825,000

Role: Co-PI

Results: priority score 235, Percentile 34.9

Submission Date: Nov 1, 2004

Neuromotor basis of stuttering.

National Institutes of Health

Grant Period: 2004-2009

Total Cost: \$1,636,875

Role: Co-PI

Results: priority score 210, Percentile 31.1

Submission Date: Nov 1, 2003

Unfunded Research Grants: Internal

Speech Tool/Alvin: A clinical, educational and research software suite for communication sciences and disorders

Western Michigan University OVPR Technology Development Fund

Proposed Grant Period: 2009

Total Cost: 19,650

Role: PI

Submission Date: 11/25/08

The Virtual Patient: Improving Technology to Achieve Excellence in Clinical Education & Service

Western Michigan University Innovation Fund

Grant period: May 2006-December 2007

Total Cost: \$301,000

Role: Project Co-Director

Submission Date: Jan 16, 2006

Other Proposals

The Virtual Speech, Language and Hearing Clinic

White paper proposal for federal earmark request

Total Cost: \$650,000

Role: Project Director

Submission Date: December 2008

Publications

35. **Tasko, SM**, Murphy WJ, Flamme GA, Deiters, KD, Finan DS, Meinke DK, Lankford JE, Stewart M, (in press). Can hearing protector attenuation measures for impulsive noise be applied to firearm suppressors? *Proceeding of Meetings on Acoustics*. 50.

34. **Tasko SM** (2023) Neural Substrates of Speech and Voice in Andreatta, RD (Ed) *Neuroscience Fundamentals for Communication Sciences and Disorders 2nd Ed*. Plural Publishing.

33. Murphy WJ, Flamme GA, **Tasko SM**, Deiters, KD, Finan DS, Meinke DK, Lankford JE, Stewart M, (2022). Measuring impulse insertion loss of hearing protection device using high-level impulse noise. *Proceeding of Meetings on Acoustics*. 50, <https://doi.org/10.1121/2.0001730>

32. **Tasko SM**, Flamme GA, Deiters KK, Smith, MV, Murphy WJ, Greene NT, Jones HG, Ahroon, WA (2022) Effects of unilateral eye closure on middle ear muscle contractions. *Hearing Research*. <https://doi.org/10.1016/j.heares.2022.108594>

31. Flamme GA, Deiters KK, **Tasko SM**, Smith MV, Jones, HG, Murphy WJ, Greene NT, Ahroon, WA (2021) Pervasiveness of early middle ear muscle contractions. USAARL Report No. 2021-05.

30. Jones HG, Flamme GA, Deiters KK, **Tasko SM**, Ahroon WA (2020) Procedures for conducting small arms noise dose escalation research. USAARL Report. No. 2020-054.

29. **Tasko SM**, Flamme GA, Deiters KK, Murphy WJ, Greene NT, Jones HG, Ahroon, WA (2020) Middle ear muscle contractions in response to non-acoustic stimuli: The role of voluntary motor activity. USAARL Report No. 2020-044.
28. **Tasko SM** (2020). Neural Substrates of Speech and Voice in Andreatta, RD (Ed) *Neuroscience Fundamentals for Communication Sciences and Disorders*. Plural Publishing.
27. Deiters KK, Flamme GA, **Tasko SM**, Murphy WJ, Greene NT, Jones HG, Ahroon WA (2019) Generalizability of clinically-measured acoustic reflexes to brief sounds. *Journal of the Acoustical Society of America*. 146 3993-4006.
<https://doi.org/10.1121/1.5132705>
26. Murphy WJ, Campbell AR, Flamme GA, **Tasko SM**, Lankford JE, Meinke DK, Finan DS, Stewart M, Zechmann EL (2018) Developing a method to assess noise reduction of firearm suppressors for small-caliber weapons. *Proceeding of Meetings on Acoustics*. 33, <https://doi.org/10.1121/2.0001132>
25. Greene NT, Jones HG, Ahroon WA, Deiters KK, **Tasko SM**, Flamme, GA (2018) Assessment of middle ear function during the acoustic reflex using wideband acoustic reflectance. USSARL Report No. 2018-22.
24. Murphy WJ, Flamme GA, Campbell AR, Zechmann EL, **Tasko SM**, Lankford JE, Meinke DK, Finan DS, Stewart M (2018) The reduction of gunshot noise and auditory risk through the use of firearm suppressors and low-velocity ammunition. *International Journal of Audiology*. <https://doi.org/10.1080/14992027.2017.1407459>
23. McGregor, KD, Flamme GA, **Tasko SM**, Deiters, KK, Ahroon, WA, Themann, CL, Murphy WJ (2018). Acoustic Reflexes are Common but Not Pervasive: Evidence Using a Diagnostic Middle Ear Analyzer. *International Journal of Audiology*.
<https://doi.org/10.1080/14992027.2017.1416189>
22. Meinke DK, Finan DS, Flamme GA, Murphy WJ, Stewart M, Lankford JE, **Tasko SM** (2017). Prevention of Noise-Induced Hearing Loss from Recreational Firearms. *Seminars in Hearing*. 38, 267-281.
21. Stewart M, Meinke DK, Flamme GA, Murphy WJ, Finan DS, Lankford JE, **Tasko SM** (2017). NCHA Position Statement: Recreational Firearm Noise. *National Hearing Conservation Association Task Force on Prevention of Noise-Induced Hearing Loss from Firearm Noise*.
20. Flamme GA, Deiters KK, **Tasko SM**, Ahroon WA (2017). Acoustic reflexes are common but not pervasive: Evidence from the National Health and Nutrition Examination Survey, 1999-2012. *International Journal of Audiology*.
<http://dx.doi.org/10.1080/14992027.2016.1257164>

19. Lankford JE, Meinke DK, Flamme GA, Finan DS, Stewart M, **Tasko SM**, Murphy WJ (2016) Auditory Risk of Air Rifles, *International Journal of Audiology*, 55, S51-S58.
18. Finan D.& **Tasko SM**. (2012) Towards a Speech Sciences Community. *Perspectives in Speech Science and Orofacial Disorders*. 22, 14-20.
17. Sharp H & **Tasko SM**. (2011) Disorders of Speech and Voice. In D. Patel, D.E. Greydanus, H.A.Omar and J. Merrick (Eds.) *Neurodevelopmental Disabilities: Clinical Care for Children and Young Adults*. Springer.
16. Civier O., **Tasko SM** & Guenther FH (2010) Overreliance on auditory feedback may lead to part-syllable repetitions: Simulations of stuttering and fluency-inducing conditions with a neural model of speech production. *Journal of Fluency Disorders*, 35, 246-279.
15. **Tasko SM** & Greilick K (2010) Acoustic and articulatory features of diphthong production: A speech clarity study. *Journal of Speech, Language, and Hearing Research*, 53, 84-99.
14. **Tasko SM**, McClean MD, & Runyan CR (2007) Speech motor changes coincident with stuttering treatment *Journal of Communication Disorders* 40, 42-65.
13. McClean MD, & **Tasko SM** (2004) Correlation of orofacial speeds with voice acoustic measures in the fluent speech of persons who stutter *Experimental Brain Research*, 159, 310-318.
12. McClean MD, **Tasko SM** & Runyan CR (2004) Orofacial movements associated with fluent speech in persons who stutter *Journal of Speech, Language, and Hearing Research*, 47, 294-303.
11. **Tasko SM** & McClean MD (2004) Variations in articulatory kinematics with change in speech task. *Journal of Speech, Language, and Hearing Research* 47, 85-100.
10. **Tasko SM** & Westbury JR (2004) Speed-curvature relations for speech-related articulatory movement. *Journal of Phonetics*, 32, 65-80.
9. McClean MD & **Tasko SM** (2003) Association of orofacial muscle activity and movement during changes in speech rate and intensity. *Journal of Speech, Language, and Hearing Research*, 46, 1387-1400.
8. McClean MD & **Tasko SM** (2002) Association of orofacial with laryngeal and respiratory motor output during speech. *Experimental Brain Research*, 146, 481-489.
7. **Tasko SM**, Kent RD & Westbury JR (2002) Variability in tongue movement kinematics during normal liquid swallowing. *Dysphagia*, 17, 126-138.

6. **Tasko SM** & Westbury JR Defining and measuring speech movement events. (2002) *Journal of Speech, Language, and Hearing Research*, 45, 127-142.
5. **Tasko, SM**, McClean, MD & Runyan CM (2001) Variations in speech motor output following stuttering treatment. In B. Maassen, W. Hulstijn, R. Kent, H. Peters, & P. van Lieshout (Eds.) *Speech Motor Control in normal and disordered speech*. (pp. 274-277) Uigeverji Vantilt: Nijmegen.
4. Callan DE, Kent RD, Roy N & **Tasko SM** (1999) Self-organizing map for the classification of normal and disordered female voices. *Journal of Speech, Language, and Hearing Research*, 42, 355-366.
3. Callan DE, Kent RD, Roy N & **Tasko SM** (1999) The use of self-organizing maps for the classification of voice disorders. In RD Kent and MJ Ball (Eds.) *The Handbook of Voice Quality Measurement*. Singular Publishing Group, San Diego.
2. Roy N, McGrory JJ, **Tasko SM**, Bless DM, Heisey D & Ford CN (1997) Psychological correlates of functional dysphonia: an investigation using the Minnesota Multiphasic Personality Inventory. *Journal of Voice*, 11, 443-451.
1. Roy N & **Tasko SM** (1994) Speaking fundamental frequency changes following successful management of functional dysphonia. *Journal of Speech-Language Pathology and Audiology* 18, 115-120.

Conference Presentations (Submitted and Invited)

139. Jones H, Tasko SM, Deiters KD, Flamme GA, Smith MV, Murphy WJ, Greene N, Ahroon WA (2023). Effects of unilateral eye closure on middle ear muscle contractions. Association for Research in Otolaryngology, Orlando FL.
138. Murphy WJ, Flamme GA, **Tasko SM**, Deiters, KD, Finan DS, Meinke DK, Lankford JE, Stewart M, (2023). A comparison of impulse peak insertion loss for a hearing protection device using acoustic test fixtures with standard and high-level microphones. National Hearing Conservation Association, Jacksonville FL.
137. **Tasko, SM**, Murphy WJ, Flamme GA, Deiters, KD, Finan DS, Meinke DK, Lankford JE, Stewart M, (2023). Approaches to measuring noise reduction of firearm suppressors. National Hearing Conservation Association, Jacksonville FL.
136. Murphy WJ, Flamme GA, **Tasko SM**, Deiters, KD, Finan DS, Meinke DK, Lankford JE, Stewart M, (2022, Dec). Measuring impulse insertion loss of hearing protection device using high-level impulse noise. Presentation at the 183rd Meeting of the Acoustical Society of America, Nashville, TN. INVITED
135. **Tasko, SM**, Murphy WJ, Flamme GA, Deiters, KD, Finan DS, Meinke DK, Lankford JE, Stewart M, (2022, Dec). When is a firearm suppressor like a hearing

protector? Presentation at the 183rd Meeting of the Acoustical Society of America, Nashville, TN. INVITED

134. Murphy WJ, Flamme GA, **Tasko SM**, Finan D, Meinke DK, Lankford JE, Stewart M, (2022, Dec). Comparison of auditory risk metrics with suppressed and unsuppressed civilian firearms. Presentation at the 183rd Meeting of the Acoustical Society of America, Nashville, TN. INVITED

133. Flamme GA, Deiters KK, **Tasko SM** (2022) From squiggles to data: Analyses of NHANES acoustic reflex traces. Population Hearing Healthcare Conference – Methods Topics Workshop.

132. Deiters KK, Flamme GA, **Tasko SM**, Stephenson MR, Stephenson C (2022) Accuracy of audiometric indicators of hearing trouble. National Hearing Conservation Association, virtual meeting.

131. Flamme GA, Deiters KK, **Tasko SM**, Stephenson MR, Themann, CL (2022) Cigarette smoking as a risk factor for bothersome tinnitus. National Hearing Conservation Association, virtual meeting. National Hearing Conservation Association, virtual meeting.

130. Flamme GA, Meinke DK, Deiters KK, **Tasko SM**, Stephenson MR (2022) Threshold shift trends in occupational hearing conservation programs. National Hearing Conservation Association, virtual meeting. National Hearing Conservation Association, virtual meeting.

129. Flamme GA, Deiters KK, **Tasko SM** (2021) Between-subject differences in middle-ear energy transmission. National Hearing Conservation Association, virtual meeting.

128. Flamme GA, Deiters KK, **Tasko SM** (2020) Susceptibility to impulsive noise: A review of early studies. Presentation at the 179th Meeting of the Acoustical Society of America, Louisville, KY.

127. Smith, MV, Jones, HG, Greene, NT, Ahroon WA, Flamme GA, **Tasko SM**, Deiters KK (2020) Does knowledge of an impending impulse elicit early middle ear muscle contractions? National Hearing Conservation Association, Destin FL.

126. Flamme GA, **Tasko SM**, Deiters KK, Smith MV, Murphy WJ, Jones HG, Akins, ER, Greene NT, Ahroon WA (2020) Middle ear muscle contractions do not provide dependable protection: Implications for impulsive noise damage risk criteria. National Hearing Conservation Association, Destin FL.

125. Deiters KK, **Tasko SM**, Flamme GA, Smith MV, Murphy WJ, Jones HG, Ahroon WA (2020) Distinguishing between middle ear muscle contractions and the eye-blink startle response: A preliminary study. National Hearing Conservation Association, Destin FL.

124. **Tasko SM**, Flamme GA, Deiters KK, Smith MV, Murphy WJ, Jones HG, Ahroon WA (2020) An approach to identification of middle ear muscle contractions that controls for the effect of incidental motor activity. National Hearing Conservation Association, Destin FL.
123. Murphy WJ, Flamme GA, Meinke DK, Finan DS, **Tasko SM**, Lankford JE, Stewart M (2020) Characterization of firearms suppressor performance with a microphone array. National Hearing Conservation Association, Destin FL.
122. Murphy WJ, Flamme GA, Meinke DK, Finan DS, Stewart M, **Tasko SM**, Lankford JE (2020) Impulsive Noise: Understanding, Measuring, and Mitigating the Risk of Noise Induced Hearing Loss. National Hearing Conservation Association, Destin FL.
121. Jones HG, Akins ER, Milam L, **Tasko SM**, Deiters KK, Smith MV, Murphy WJ, Ahroon WA, Flamme GA (2020) Middle-ear Muscle Contractions Measurements Reveal No Anticipatory Activation during Live Rifle Fire. Association for Research in Otolaryngology, San Jose CA.
120. Finan DS, Arenas, R, Neel A, **Tasko SM** (2019) Unleashing the Power of Praat Analysis: An Introduction to Scripting. Annual ASHA meeting, Orlando FL.
119. Flamme GA, Deiters KK, **Tasko SM**, Smith, MV (2019, August) Hearing Protection from Middle Ear Muscle Contractions. NIOSH Noise Meeting. Plattsburgh NY.
118. Jones HG, **Tasko SM**, Flamme GA, Deiters KK, McGregor KD, Smith, MV, Murphy WJ, Greene N, Ahroon, WA (2019, August) Considerations for Assessing the Hearing Risk Associated with Military Impulse Noise. Military Health Science and Research Symposium. Kissimmee FL.
117. Flamme GA, Ahroon WA, **Tasko SM**, Deiters KK, Murphy WM (2019, August) Effects of acoustic impulses on the middle ear. Presentation at the USAMRMC In-Progress Review meeting. Ft. Detrick, MD. INVITED
116. Murphy WJ, **Tasko SM**, Finan D, Meinke DK, Stewart M, Lankford JE, Campbell AR, Flamme GA (2019, May). Referee whistles part II – Outdoor sound power assessment. Presentation at the 177th Meeting of the Acoustical Society of America, Louisville, KY.
115. Flamme GA, **Tasko SM**, Deiters KK, Smith MV, Jones HG, Murphy WJ, Ahroon WA, Greene NT (2019, May). Laboratory and field studies of middle ear muscle contractions as protection against impulsive noise. Presentation at 4th International Forum on Blast Injury Countermeasures (hosted by U.S. Department of Defense Blast Office), McLean, VA.

114. Jones HG, **Tasko SM**, Flamme GA, McGregor KD, Smith MV, Deiters KK, Murphy WJ, Greene NT, Ahroon W (2019, February). Middle-ear muscle contractions should not be included in damage-risk criteria. Presentation at the 42nd annual mid-winter meeting of the Association for Research in Otolaryngology, Baltimore, MD.

113. **Tasko SM**, Flamme GA, Deiters KK, Smith MV, Murphy WJ, Jones HG, Ahroon WA (2019) Influence of incidental motor activity on middle ear muscle contractions. National Hearing Conservation Association, Grapevine TX.

112. **Tasko SM**, Flamme GA, Deiters KK, Jones HG, Smith MV, Murphy WJ, Ahroon WA, Greene NT (2019) Laboratory and field studies of MEMC in response to impulse noise. National Hearing Conservation Association, Grapevine TX.

111. Lankford JE, Meinke DK, Murphy WJ, Flamme GA, Stewart M, Finan DS, **Tasko SM** (2019) Comparisons of DRC for impulsive noise: Evidence from firearm blast signals. National Hearing Conservation Association, Grapevine TX.

110. Thibeault S, McGregor K, Guenther F, Barlow S, **Tasko SM** (2018) Forward thinking in the speech and language sciences: A panel presentation and discussion. Annual ASHA meeting, Boston MA. INVITED

109. Flamme GA, **Tasko SM**, Deiters KK, Murphy WJ, Jones HG, Ahroon WA (2018) Dependability of conditioned middle ear muscle contractions. Office of Naval Research Noise Induced Hearing Loss Program Review, Portland OR. INVITED

108. Flamme GA, **Tasko SM**, Deiters KK, Smith MV, Murphy WJ, Jones HG, Ahroon WA (2018) Dependability of reflexive middle ear muscle contractions. Office of Naval Research Noise Induced Hearing Loss Program Review, Portland OR. INVITED

107. Flamme GA, Ahroon WA, **Tasko SM**, Deiters KK, Murphy WM (2018, July). Effects of acoustic impulses on the middle ear. Presentation at the USAMRMC In-Progress Review meeting. Ft. Detrick, MD. INVITED

106. Murphy WJ, Flamme GA, Campbell AR, Zechmann EL, Stewart M, **Tasko SM**, Lankford JE, Meinke DK, Finan DS (2018) Developing a method to assess noise reduction of firearm suppressors for small-caliber weapons. 175th Meeting of the Acoustical Society of America, Minneapolis, MN.

105. Flamme GA, **Tasko SM**, Deiters KK, Murphy WJ, Jones HG, Ahroon WA, Greene NT (2018) Anticipatory middle ear muscle contractions in damage-risk criteria. 175th Meeting of the Acoustical Society of America, Minneapolis, MN. INVITED

104. **Tasko SM**, Flamme GA, Deiters KK, Ahroon WA, McGregor KD, Smith MV, Murphy WJ, Greene NT, Jones HG (2018) Can middle ear muscle contractions provide dependable protection from impulse noise? Japan-US Technical Information Exchange Forum on Blast Injury (JUFBI-2018), Tokyo Japan. INVITED

103. Flamme GA, **Tasko SM**, Deiters KK, Greene NT, Murphy WJ, Jones HG, Ahroon WA (2018, April). Middle ear muscle contractions as hearing protection? Presentation at the 2018 meeting of the Collaborative Auditory/Vestibular Research Network (CAVRN). Dayton, OH. INVITED
102. Novelli A and **Tasko SM** (2018) Speech naturalness before and following treatment in adults who stutter. Annual Michigan Speech, Language and Hearing Association meeting, Kalamazoo MI.
101. Smith MV, **Tasko SM**, Flamme GA, Deiters, KK (2018) Middle ear muscle activity associated with mastication. Annual Michigan Speech, Language and Hearing Association meeting, Kalamazoo MI.
100. Greene NT, Jones HG, Flamme GA, **Tasko SM**, Deiters KK, Ahroon WA. (2018) A method of detecting frequency dependence in middle ear muscle contractions during task engagement. Meeting of the Association for Research in Otolaryngology, San Diego CA.
99. Flamme GA, Deiters KK, **Tasko SM**, Ahroon WA, Murphy WJ, Jones HG (2018) Middle ear muscle contractions are not dependable hearing protection. Meeting of the American Auditory Society, Scottsdale, AZ.
98. Murphy WJ, Campbell, AR, Flamme GA, **Tasko SM**, Lankford JE, Meinke DK, Finan DS, Stewart M (2018) The attenuation of firearm suppressors as a function of angle and bullet velocity. National Hearing Conservation Association, Orlando FL.
97. **Tasko SM**, Flamme GA, Deiters KK, Smith, MV, Murphy WJ, Jones HG, Greene NT, Ahroon WA (2018) Concomitant head/neck muscle activity and middle ear muscle contractions. National Hearing Conservation Association, Orlando FL.
96. Deiters KK, Flamme GA, **Tasko SM**, Murphy WJ, Greene NT, Jones HG, Ahroon WA (2018) Generalizability of clinically-measured acoustic reflexes to brief sounds. National Hearing Conservation Association, Orlando FL.
95. Flamme GA, **Tasko SM**, Deiters KK, Greene NT, Murphy WJ, Jones HG, Ahroon WA (2018) Laboratory Conditioning of Middle Ear Muscle Contractions. National Hearing Conservation Association, Orlando FL.
94. Smith, MV, **Tasko SM**, Flamme GA, Deiters KK, Murphy WJ, Jones HG, Greene NT, Ahroon WA (2018) Middle ear muscle activity associated with mastication. National Hearing Conservation Association, Orlando FL.
93. Greene NT, Jones HG, Flamme GA, **Tasko SM**, Deiters K, and Ahroon WA. (2017) Acoustic and non-acoustic elicitors of middle ear muscle contractions in military and civilian populations. Military Health Science and Research Symposium. Kissimmee FL, Aug. 27-30, 2017.

92. Flamme GA, Ahroon WA, **Tasko SM**, Deiters KK, Murphy WM (2017, July). Effects of acoustic impulses on the middle ear. Presentation at the USAMRMC In-Progress Review meeting. Ft. Detrick, MD. INVITED
91. Flamme GA, **Tasko SM**, Deiters KK, Greene NT, Ahroon WA. (2017) Reflexive and anticipatory middle ear muscle contractions for impulsive sounds. The Aerospace Medical Association's 88th Annual Scientific Meeting. Denver, CO, Apr. 30-May 4, 2017.
90. Smith MV, **Tasko SM**, Flamme GA, Deiters KK (2017) Identification of Masseter Muscle Activity during Chewing through an Automated Algorithm. Mid-East Honors Association Annual Conference, Ypsilanti, MI.
89. Flamme GA, Murphy WJ, **Tasko SM**, Finan DS, Zechmann EL, Campbell AR, Meinke DK, Steward M, Lankford JE (2017) Whistling while you work may be hazardous to your hearing. National Hearing Conservation Association, San Antonio TX.
88. Finan DS, **Tasko SM**, Flamme GA, Meinke DK, Murphy WJ, Stewart M, Lankford JE. (2017) The Relationship Between Intraoral Pressure & Sound Pressure Level in Sports Whistles. National Hearing Conservation Association, San Antonio TX.
87. **Tasko SM**, Flamme GA, Deiters KK, Ahroon, WA, Murphy WJ (2017) Effects of non-acoustic stimuli on middle ear muscle contractions. National Hearing Conservation Association, San Antonio TX.
86. McGregor KD, Flamme, GA, **Tasko SM**, Deiters, KK (2017) Pervasiveness of acoustic reflexes among people tested using a diagnostic middle ear analyzer. National Hearing Conservation Association, San Antonio TX.
85. Murphy WJ, Stewart M, Flamme GA, **Tasko SM**, Lankford JE, Meinke DK, Finan DS (2017) The reduction of gunshot noise and auditory risk through the use of firearm suppressors. National Hearing Conservation Association, San Antonio TX.
84. Flamme GA, Mork, H, **Tasko SM**, Deiters KK, (2017) Detection of Atypical Differences in Wideband Tympanometry. Meeting of the American Auditory Society, Scottsdale, AZ.
83. Flamme GA, **Tasko SM**, Deiters KK, Ahroon, WA, Murphy WJ (2016) Middle ear muscle contractions from non-acoustic elicitors. 172nd Meeting of the Acoustical Society of America, Honolulu, HI.
82. Finan DS, **Tasko SM**, Neel A (2016). Strengthening Clinical Preparation by Integrating Speech Science Across the Curriculum. Annual ASHA meeting, Philadelphia PA. INVITED

81. Flamme GA, Ahroon WA, **Tasko SM**, Deiters KK, Murphy WJ (2016) Effects of acoustic impulses on the middle ear. Office of Naval Research Noise Induced Hearing Loss Program Review, Memphis TN. INVITED
80. Flamme GA, **Tasko SM**, Deiters KK, Ahroon WA (2016, August). Are acoustic reflexes sufficiently pervasive for inclusion in damage-risk criteria for impulsive noise? Presentation at the 2016 Military Health Sciences Research Symposium (MHSRS), Orlando Florida. Poster.
79. Flamme GA, Ahroon WA, **Tasko SM**, Deiters KK, Murphy WM (2016, July). Effects of acoustic impulses on the middle ear. Presentation at the USAMRMC In-Progress Review meeting. Ft. Detrick, MD. INVITED
78. Flamme GA, **Tasko SM**, Deiters KK, Ahroon WA (2016) Prevalence of Acoustic Reflexes in the US: Implications for Damage-Risk Criteria for Impulsive Noise. Japan-US Technical Information Exchange Forum on Blast Injury (JUFBI-2016), Tokyo Japan. INVITED
77. Murphy WJ, Stewart M, Flamme GA, **Tasko SM**, Lankford JE, Meinke DK, Finan DS (2016) The reduction of gunshot noise and auditory risk through the use of firearm suppressors. 171st Meeting of the Acoustical Society of America, Salt Lake City, UT.
76. Flamme GA, **Tasko SM**, Deiters KK, Ahroon WA (2016) Middle Ear Muscle Contraction Assessment for Impulsive Sounds. Meeting of the American Auditory Society, Scottsdale, AZ.
75. Flamme GA, Deiters KK, **Tasko SM**, Ahroon WA (2016) Acoustic Reflex Prevalence in the United States. Meeting of the American Auditory Society, Scottsdale, AZ.
74. Meinke DK, Flamme GF, Murphy W, Finan D, Stewart MS, **Tasko SM**, Lankford JE (2016) Measuring Gunshots with Commercial Sound Level Meters. National Hearing Conservation Association, San Diego CA.
73. Finan DS, Meinke DK, Soendergaard J, Murphy W, **Tasko SM**, Flamme GA, Stewart MS, Lankford JE (2016) Piquing Your Interest in Sound Level Management. National Hearing Conservation Association, San Diego CA.
72. Flamme GA, **Tasko SM**, Deiters KK, Ahroon WA (2016) Reflexive and anticipatory middle ear muscle contractions for impulsive sounds. National Hearing Conservation Association, San Diego CA.
71. Deiters KK, Flamme GA, **Tasko SM**, Ahroon WA (2016) Are acoustic reflexes sufficiently pervasive for inclusion in Damage-Risk Criteria for impulsive noise? National Hearing Conservation Association, San Diego CA.

70. Stehouwer TJ, Flamme GA, **Tasko SM**, Ahroon WA, Deiters KK (2016) Measurement of Pupil Contractions in Response to Auditory Stimuli. National Hearing Conservation Association, San Diego CA.
69. **Tasko SM** (2016) Acquisition and Retention of Speech Motor Skills: Effect of Different Practice Models. Seventeenth biennial conference on Speech Motor Control, Newport Beach, CA.
68. **Tasko SM**, Arnold KA, G. (2015) Changes in articulatory kinematic variability following intensive treatment in adults who stutter. Annual ASHA meeting, Denver CO.
67. Flamme GA, Deiters KK, **Tasko SM**, Ahroon WA (2015) Prevalence of acoustic reflexes in the United States. 170th Meeting of the Acoustical Society of America, Jacksonville, FL.
66. **Tasko SM** (2015) Effect of practice type on acquisition and retention of speech motor skills. 170th Meeting of the Acoustical Society of America, Jacksonville, FL.
65. Flamme GA, **Tasko SM**, Deiters KK, Ahroon WA. (2015) Assessing acoustic reflexes for impulsive sound. 170th Meeting of the Acoustical Society of America, Jacksonville, FL. INVITED
64. Flamme GA, Ahroon WA, **Tasko SM**, Deiters KK (2015) Effects of acoustic impulses on the middle ear. June 2015 USAMRMC In-Progress Review meeting. Ft. Detrick, MD. INVITED
63. Lankford JE, Meinke DK, Stewart M, Finan DS, **Tasko SM**, Flamme GA, Murphy WJ. (2015) Auditory risk of air rifles? National Hearing Conservation Association, New Orleans LA.
62. Stewart M, Flamme GA, Murphy WJ, Meinke DK, Finan DS, **Tasko SM**, Lankford JE, Wanless TR. (2015) Effect of firearm suppressors on auditory risk. National Hearing Conservation Association, New Orleans LA.
61. Whitney R, Sharp HM, **Tasko SM**, Flamme GA. (2014) The effect of speaking rate on nasalance measures. American Cleft Palate-Craniofacial Association 71st Annual meeting.
60. Hearit C, Sharp HM, **Tasko SM**, Flamme GA. (2014) Atypical nasalance traces for vowels among typical adult speakers. American Cleft Palate-Craniofacial Association 71st Annual meeting.
59. Thomas AC, Murphy WJ, Zechmann EL, Flamme GA, Meinke DK, Lankford JE, Stewart M, Finan DS, **Tasko SM**, Knob, J. (2014) Assessing the noise exposure profiles for small-caliber firearms with respect to their associated foul lines. National Hearing Conservation Association, Las Vegas NV.

58. **Tasko SM**, Finan, DS, Dillman, G. (2013) Are Smartphones and Tablets Suitable for High Quality Speech Recordings? Annual ASHA meeting, Chicago IL.

57. Finan, DS, **Tasko SM**, Dromey, C, Mandulak, K, Neel, A. (2103) Speech Science: Does Anybody Know How to Teach This Stuff? Annual ASHA meeting, Chicago IL.

56. Winters E, Sharp H, Flamme G, **Tasko SM**, VanderGalien S, Peebles J, Hearit K & Kurban F (2013) Test-retest reliability of nasalance measures across speech tasks in typical adult speakers. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, FL.

55. VanderGalien S, Sharp H, Flamme G, **Tasko SM**, Winters E, Peebles J, Hearit K & Kurban F (2013) Effect of gender on nasalance across speaking conditions among typical adult speakers in the Northern Midwest dialect region. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, FL.

54. Peebles J, Sharp H, Flamme G, **Tasko SM**, Winters E, VanderGalien S, Hearit K & Kurban F (2013) Overall nasalance versus trimmed selection of stable syllable repetitions: Statistical and clinical significance. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, FL.

53. **Tasko SM**, Sharp H, Flamme G, Winters E, VanderGalien S, Peebles J, Hearit K & Kurban F (2013) Effects of syllable rate on nasalance values in typical adult speakers. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, FL.

52. Whitney R & **Tasko SM** (2013) Utterance-level kinematic variability and stuttering: task and articulator type effects. Annual Michigan Speech, Language and Hearing Association meeting, Dearborn MI.

51. **Tasko SM**, Finan DS & Dillman G (2013) Can we use portable digital recorders for clinical data analysis? 53rd Annual Illinois Speech-Language-Hearing Convention, Chicago IL.

50. **Tasko SM** & Finan DS (2013) What's a formant? Using a speech science teaching toolbox. 53rd Annual Illinois Speech-Language-Hearing Convention, Chicago IL.

49. Finan DS & **Tasko SM** (2013) The argument for building a speech sciences community. 53rd Annual Illinois Speech-Language-Hearing Convention, Chicago IL.

48. **Tasko SM** & Finan DS (2012) Toward a speech sciences community. Annual ASHA meeting, Atlanta GA.

47. **Tasko SM** & Whitney R (2012) Utterance-level kinematic variability and stuttering: task and articulator type effects. Annual ASHA meeting, Atlanta, GA.

46. Finan DS & **Tasko SM** (2011) Suitability of portable digital recorders for clinical use. Annual ASHA meeting, San Diego CA.
45. **Tasko SM** & Finan, DS (2011) What's a Formant? Toward a Speech Science Teaching Toolbox. Annual ASHA meeting, San Diego CA.
44. **Tasko SM** (2011) An investigation of the kinematic performance space of stuttering and non-stuttering adults. Oxford Dysfluency Conference, Oxford, UK.
43. Civier, O, **Tasko, SM** & Guenther, F (2011) Using acoustic and kinematic measures to test a neural model of over-reliance on auditory feedback in stuttering. Oxford Dysfluency Conference, Oxford, UK.
42. Brown, B & **Tasko, SM** (2011) Evidence of timing anomalies in the perceptually fluent speech of adults who stutter. Oxford Dysfluency Conference, Oxford, UK.
41. **Tasko, SM** & Brown B. (2010) Do persons who stutter exhibit reduced speech motor stability at utterance onset? European Symposium on Fluency Disorders, Antwerp, Belgium.
40. **Tasko, SM** (2010) Speed accuracy relationships in speech motor behavior. Fifteenth biennial conference on Speech Motor Control, Savannah, GA.
39. Civier, O, **Tasko, SM** & Guenther, F (2009) Overreliance on auditory feedback control in stuttering: A modeling study. 6th World Congress on Fluency Disorders, Rio de Janeiro, Brazil.
38. Brown, B, & **Tasko, SM** (2008) Coordination of Speech Initiation in the Perceptually Fluent Speech of Stuttering & Fluent Adults, Annual ASHA meeting, Chicago IL.
37. **Tasko, SM**, Parker, M, & Hillenbrand, JM (2008) Acoustic correlates of vocal effort. 156th Meeting of the Acoustical Society of America, Miami FL.
36. **Tasko, SM** (2008) Does speed of articulation influence the accuracy of speech sounds? Kalamazoo Center for Medical Sciences Research Day, Kalamazoo MI.
35. **Tasko SM** & Finan, D (2008) Instrumentation for “dummies”: Supporting clinical practice with simple, low-cost technology. Annual Michigan Speech, Language and Hearing Association meeting, Kalamazoo MI. INVITED
34. **Tasko SM** (2007) Spatial-temporal patterns of vowel articulation: A cross-speaker study. 153rd Meeting of the Acoustical Society of America, Salt Lake City, UT.
33. Finan, D, **Tasko, SM** & Brooks, K (2006) Suitability of using portable digital recorders for clinical speech analyses. Annual ASHA meeting, Miami Beach FL.

32. **Tasko, SM** (2006) Speed accuracy relationships in speech motor behavior. Thirteenth biennial conference on Speech Motor Control, Austin, TX.
31. **Tasko SM** (2005) Voice Disorders. Michigan Speech Language Hearing Association Clinical Review Series, Wayne State University, Detroit MI. INVITED
30. Finan DS & **Tasko SM** (2005) Instrumentation for “dummies”: Simple approaches to support clinical practice. Annual ASHA meeting, San Diego CA. INVITED
29. Greilick, K & **Tasko SM** (2004) Perceptual, acoustic and articulatory features of clear speech. Annual ASHA meeting, Philadelphia PA.
28. **Tasko SM**, McClean MD & Runyan CM (2004) Speech motor changes coincident with stuttering treatment. Twelfth biennial conference on Speech Motor Control, Albuquerque, NM.
27. McClean MD & **Tasko SM** (2004) Correlation of orofacial speeds with voice acoustic measures in persons who stutter. Twelfth biennial conference on Speech Motor Control, Albuquerque, NM.
26. **Tasko SM** & McClean MD (2002) Variability in normal speech kinematic behavior across experimental sessions. Annual ASHA meeting, Atlanta, GA.
25. **Tasko SM** & McClean MD (2002) Variations in articulatory kinematics with changes in speech task. Eleventh biennial conference on Speech Motor Control, Williamsburg VA.
24. McClean MD & **Tasko SM** (2002) Association of orofacial with laryngeal and respiratory motor output during speech. Eleventh biennial conference on Speech Motor Control, Williamsburg VA.
23. **Tasko SM**, McClean MD & Runyan CM (2001) Variations in speech motor output following stuttering treatment. 4th International speech motor conference, Nijmegen, The Netherlands.
22. **Tasko SM** & Westbury JR (2000) Speed-curvature relations for selected oral articulators during connected speech. Annual ASHA meeting, Washington DC.
21. McClean MD & **Tasko SM** (2000) Correlation of orofacial speeds with voice acoustics and lung volume. Annual ASHA meeting, Washington DC.
20. McClean MD, Runyan CM & **Tasko SM** (2000) Changes in orofacial movement speeds following stuttering treatment. Annual ASHA meeting, Washington DC.

19. McClean MD, Runyan CM, **Tasko SM** & Shelton H (2000) Patterns of speech motor subsystem performance following stuttering treatment. Annual ASHA meeting, Washington DC.
18. **Tasko SM** & Westbury JR (2000) Kinematic factors underlying timing in connected speech. 139th Meeting of the Acoustical Society of America, Atlanta, GA.
17. **Tasko SM** & Edgerton ME (2000) Merging the performing arts with the science of speech. Annual conference of the College Art Association, New York, NY.
16. McClean MD, Runyan CM & **Tasko SM** (2000) Variations in orofacial speed and utterance duration in speech rate in persons who stutter. Tenth biennial conference on Speech Motor Control, San Antonio TX.
15. **Tasko SM**, Kent RD & Westbury JR (1998) Lingual and mandibular kinematics of swallowing: an x-ray microbeam study. Annual ASHA Convention, San Antonio TX.
14. Roy N, **Tasko SM**, Bless DM & Levenson G (1998) Acoustic correlates of spasmodic dysphonia, functional dysphonia, and successful management. Annual ASHA Convention, San Antonio TX.
13. Roy N, **Tasko SM** & Doyle PC (1997) Unusual voice cases: raising more questions than answers. Annual ASHA Convention, Boston MA.
12. Roy N, **Tasko SM**, Callan D & Bless DM (1997) Documenting outcomes of voice treatment: which acoustic measures matter? Annual ASHA Convention, Boston MA.
11. **Tasko SM**, Roy N & Harvey S (1994) Using manual laryngeal tension reduction techniques with benign mucosal disorders. Annual ASHA Convention, New Orleans LA.
10. **Tasko SM** & Roy N (1994) Dysphagia as the primary symptom of stroke: a case study. Annual ASHA Convention, New Orleans LA.
9. Roy N, McGrory JJ & **Tasko SM** (1994) Psychological correlates of functional dysphonia. Annual ASHA Convention, New Orleans LA.
8. Roy N, **Tasko SM** & Harvey S (1994) Treatment results using the manual laryngeal musculoskeletal tension reduction procedure. Annual ASHA Convention, New Orleans LA.
7. Roy N, **Tasko SM** & Harvey S (1994) Speaking fundamental frequency changes (SFF) following the successful management of functional dysphonia. Annual ASHA Convention, New Orleans LA.
6. Roy N & **Tasko SM** (1994) Clinical Symposium: Management of Voice and Swallowing Disorders, Northern Michigan University, Marquette MI. INVITED

5. **Tasko SM**, Roy N & McGrory JJ (1993) Two successfully treated cases of functional dysphonia and coexisting hypernasality. Annual ASHA Convention, Anaheim CA.
4. Roy N & **Tasko SM** (1993) A Practical Approach to the Treatment of Voice Disorders, Northern Outreach Program, North Bay ON. INVITED
3. **Tasko SM** & Roy N (1991) Recovery of a spastic dysarthric patient: acoustic and intelligibility findings. Annual ASHA Convention, Atlanta GA.
2. Roy N & **Tasko SM** (1991) Digital laryngeal manipulation as a diagnostic procedure with vocal nodules. Annual ASHA Convention, Atlanta GA.
1. **Tasko SM** & McClean MD (1989) Effects of simple instruction on lip-EMG response gain. Annual ASHA Convention, St. Louis MO.

Awards

2016 Faculty Teaching Excellence Award, WMU College of Health and Human Services

Excellence in Discovery: Research and External Funding (2014-15)

Nominated for WMU Distinguished Teaching Award (2009)

Nominated for WMU Distinguished Teaching Award (2008)

Co-recipient of the 1999 Editor's Award for Best speech paper in *Journal of Speech, Language and Hearing Research*

Co-recipient of the 1990 Ontario Speech-Language Hearing Association's Award of Excellence for Public Awareness and Education

Professional Development

Academic Leadership Academy (2011-2012)

Professional Affiliations

SLP Certification with the ASHA

SLP Licensure in State of Michigan

Member of the Acoustical Society of America

Member of the National Hearing Conservation Association

Teaching Experience

SPPA 2050 Speech Anatomy and Physiology

SPPA 2970 Speech Anatomy and Physiology Honors Seminar
SPPA 5530 Stuttering and Other Fluency Disorders
SPPA 6400 Voice Disorders
SPPA 6160 Instrumentation for Audiology
SPPA 5010 Speech Science
SPPA 6190 Quantitative Methods

Past Teaching Responsibilities

SPPA 4030 Speech Science
SPPA 6010 Advanced Speech Science
SPPA 6700 Clinical Practicum: Voice Diagnostics
SPPA 6425 Stuttering
SPPA 2060 Hearing Science (2005 only)

Masters Thesis Supervision

Chapin, Joshua, *Electrodermal activity during dissonant music in musicians and non-musicians*

Masters Thesis, 2019
Committee member

Feeman, Meghan, *The effect of auditory stimulation on the arousal hypothesis as measured by EDA testing during verbal processing*

Masters Thesis, 2017
Committee member

Beihl, Angela, *Physiological response to dissonance in musicians and nonmusicians*

Masters Thesis, 2015
Committee member

Arnold, Kaitlin, *Formant frequency transitions in the fluent speech of adults who do and do not stutter: Testing the over-reliance on feedback hypothesis*

Masters Thesis, 2015
Committee chair

Whitney, Rachel, *The relationship between speaking rate and nasalance in typical adult speakers*

Masters Thesis, 2014
Committee co-chair

Wyllys, Krista, *A preliminary study of the articulatory and acoustic features of forward versus backward tone placement in singing*

Masters Thesis, 2013
Committee chair

Brown, Bryan, *Relative timing of speech motor events at utterance initiation in persons who do and do not stutter*

Masters Thesis, June 2008

Committee chair

Barrus, Bethany, *Teens' attitudes toward confidentiality in health care settings*

Masters Thesis, June 2007

Committee member

Hague, Rebecca, *Teens' perspectives on their level of autonomy in health care decision making*

Masters Thesis, June 2007

Committee member

Greilick, Kristin, *Auditory perceptual, acoustic and articulatory kinematic features of clear speech*

Masters Thesis, June 2004

Committee chair

Sova, Jennifer, *The immediate effects of vestibular stimulation on the language performance of a child with autism*, Master's Thesis, Western Michigan University,

April 2003

Committee chair

Undergraduate Projects and Thesis Supervision

Scheel, Olivia, *Comparing acoustic and kinematic measures of variability in adults who do and do not stutter*

Lee Honors College Thesis, Western Michigan University

April 2021

Committee chair

Hausman, Emily, *Effects of stuttering frequency, speaking rate and treatment on speech naturalness in adults*

Lee Honors College Thesis, Western Michigan University

April 2019

Committee chair

Smith, Maddie, *Mastication's Effect on Middle Ear Muscle Contractions*

Lee Honors College Thesis, Western Michigan University

April 2018

Committee chair

Novelli, Alexis, *Speech Naturalness Before and Following Treatment in Adults Who Stutter*

Lee Honors College Thesis, Western Michigan University

April 2018
Committee chair

Satkowiak, Nicole, *Noise-Induced Hearing Loss Associated with the Use of Personal Music Players*

Lee Honors College Thesis, Western Michigan University

April 2017

Committee member

Bowles, Kelsey, *Verification and quantification of surface electromyographic (EMG) activity of the masseter muscle*

Lee Honors College Thesis, Western Michigan University

April 2016

Committee chair

Schmitt, Jacqueline, *Acoustic Correlates of Speech Naturalness in Post-Treatment Adults Who Stutter: Role of Fundamental Frequency*

Lee Honors College Thesis, Western Michigan University

April 2016

Committee chair

Jessen, Caylee, *Acoustic Correlates of Speech Naturalness in Post-Treatment Adults Who Stutter: Role of Speaking Rate*

Lee Honors College Thesis, Western Michigan University

April 2016

Committee chair

Hearit, Catherine, *Atypical nasalance traces for vowels among typical adult speakers*

Lee Honors College Thesis, Western Michigan University

April 2015

Committee member

McGregor, Kara, *The importance of descending responses on modified Hughson-Westlake thresholds*

Lee Honors College Thesis, Western Michigan University

April 2014

Committee member

Peebles, Jackson, *Overall nasalance versus trimmed selection of stable syllable repetitions: Statistical and clinical significance*

Lee Honors College Thesis, Western Michigan University

May 2013

Committee member

Newman, Christina, *Availability of cleft lip and palate treatment resources: A pilot study of knowledge and skills related to speech services for students with cleft lip and/or palate in the school setting*

Lee Honors College Thesis, Western Michigan University

May 2013

Committee member

Swain, Emily, *Speech ratings of patients with clefts: Comparing caregivers' ratings to speech-language pathologist's*

Lee Honors College Thesis, Western Michigan University

April 2013

Committee member

Monast, Danielle *Relations between vocal tract size and tongue-related swallowing movements*

Lee Honors College Thesis, Western Michigan University

April 2013

Committee chair

Fissell, Schea, *The basal ganglia, motor sequencing and stuttering*

Undergraduate Honors Thesis, Western Michigan University

April 2006

Committee chair

Schrauben, Nicole, *Errorless learning as a treatment for adults with memory problems*

Lee Honors College Thesis, Western Michigan University

April 2004

Committee member

AuD Research Supervision

McGregor, Kara, *Pervasiveness of acoustic reflexes among people tested using a diagnostic middle ear analyzer.*

2017

Committee member

Mork, Hannah, *Detection of Atypical Differences in Wideband Tympanometry.*

2017

Committee member

Stehouwer, Travis, *Measurement of Pupil Contractions in Response to Auditory Stimuli.*

2016

Committee member

Liebe, Kevin, *Acoustic characteristics and estimates of risk from firecracker impulses*

2008

Committee member

Wong, Adam, *Firearms and hearing loss*

2008

Committee member

Ogren, Elizabeth A., *Personal music player use among adolescents in rural Michigan*

Audiology doctoral project

2008

Committee member

Malone, Katie, *Validation of a custom sound level analyzer*

Audiology doctoral project

2007

Committee member

Other Research Supervision

Parker, Maddy, *The perception of pressed voice quality*

Kalamazoo Area Math and Science (KAMC) Research Mentorship Program

2007-2008

Research Mentor

Other Professional Activities

WMU Department of Speech, Language and Hearing Sciences

Chair, Personnel Committee (2017-2020)

Graduate Program Admissions Coordinator (2016-2019)

Member, Personnel Committee (2016-17)

Co-Chair, Van Riper Lecture Series (2016)

Chair, SLP Faculty Search Committee (2016-17)

Member, SLHS Chair Search Committee (2016-17)

Member, Office Coordinator Search Committee (2013)

Chair, Personnel Committee (2010-2013)

Chair, Faculty Search Committee (2011)

Member, 75th Anniversary Celebration Organizing Committee

Chair, 2010 Van Riper Lecture Series

Departmental Admissions Committee (2009-2020)

Unified Clinics Equipment Committee, Chair (2008-2020)

Departmental Budget Committee (2008-2011)

Departmental Budget Committee (2002-2005)

Departmental Sabbatical Leave Committee (2003-2006)

Departmental Human Subjects Review Committee (2003-2006, 2007-2010)

Departmental Personnel Committee (2003-2006, 2010-2020)

Ad-hoc SPPA Chair search committee (2006)

Van Riper Lecture Series organizing committee (2004, 2005, 2009, 2011)

WMU College of Health and Human Services

Anatomage Table College “Super User” (2017-2020)
Holistic Health Advisory Committee (2009-2011)
IT Staff Search Committee (2009)
IT Director Search Committee (2009)
IHS Doctoral program Advisory Committee (2007-2012)
Ad-hoc biostatistician search committee (2004-2005)
Ad-hoc anatomy laboratory committee (2004-2005)
Interview Panel for IHS Doctoral program (2006, 2008, 2010, 2012)

Western Michigan University

Panel Member for OVPR-sponsored workshop titled “Engaging Students in Research”
January 23, 2018
Academic and Information Technology Council (2017-2020)
University Sabbatical Leave Committee (2016-2020)
Member, Associate VP of Research Search Committee (2016)
Ad-hoc Committee on Judging Research and Creative Activities Poster Day (2014)
Co-Chair, Seventh Annual Research and Creative Activities Poster Day (2013)
Frostic Doctoral Fellowships Committee (2012-present)
Co-Chair, Sixth Annual Research and Creative Activities Poster Day (2012)
Vice-Chair, University Research Policies Council (2011-2014)
Member, University Research Policies Council (2010-2011)
Member, University Academic Integrity Committee (2007-2010)
Member, Western Michigan University Faculty Senate (2003-2009)
Member, University Grade and Program Dismissal Appeals Committee (2004-2006)
Medallion Scholar interview committee (2005)

Professional Service

Member of Program Committee, Speech and Hearing Science, 2018 ASHA Convention
Member of Program Committee, Speech, Language and Hearing Science, 2017 ASHA
Convention
Associate Coordinator, Special Interest Group 19, Speech Science (2015-2018)
Co-Chair of workgroup to propose a new Speech Science Special Interest Group to the
American Speech Language Hearing Association. (2012-2014)
Member of the Speech Science Program Committee for 2013 ASHA Convention
Coordinating Committee: Special Interest Group 5: Speech Science and Orofacial
Disorders (2011-2013)
Member of the Program Committee 2012 Conference on Motor Speech
Organizing Committee: Camp Shout Out, a residential summer camp for youth who
stutter (2010-2011)
Chapter Leader: Kalamazoo stuttering support group, 2009-2012
Member of the Speech Science Program Committee for 2009 ASHA Convention
Member of the Program Committee 2008 Conference on Motor Speech
Topic Coordinator - Speech Science Program, 2005 ASHA Convention
Member of Speech Science/Physiology Subcommittee for the 2001 ASHA Convention

Board of Directors for the Head Injury Association of Sault Ste. Marie and District
(1992-93)

Speech-Language Pathology Representative for the Northern Outreach Program District
Planning Group (1991-95)

Grant Review Work

Ad-hoc grant reviewer for the Canada Foundation for Innovation
2007

Editorial Work

Associate Editor, *Journal of Fluency Disorders* (2012-2016)

Editor, ASHA SIG 5 *Perspectives in Speech Science and Orofacial Disorders*
(2010-2013)

Journal Review Work

Hearing Research

International Journal of Audiology

Journal of Speech, Language and Hearing Research

Journal of the Acoustical Society of America,

Journal of Communication Disorders

Journal of Fluency Disorders

American Journal of Speech Language Pathology

Journal of Phonetics

Journal of Neurophysiology

Speech Communication

Folia Phoniatica et Logopaedica

The Phonetician

Asia Pacific Journal of Speech, Language and Hearing

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