

CURRICULUM VITAE

Megan Willi, Ph.D., CCC-SLP

Communication Sciences and Disorders
California State University, Chico
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Chico, CA 95929
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EDUCATION

2012-2017 Ph.D. in Speech, Language, and Hearing Sciences
University of Arizona, Tucson
2014-2016 Masters of Science in Human Language Technology
University of Arizona, Tucson
2008-2010 Masters of Science in Speech-Language Pathology
University of Arizona, Tucson
2004-2008 Bachelor of Science in Speech, Language and Hearing Sciences
Bachelor of Science in Psychology
University of Arizona, Tucson

PROFESSIONAL AND ACADEMIC EMPLOYMENT

2018-present Assistant Professor, Communication Sciences and Disorders, California State
University, Chico
2017-2018 Postdoctoral Scholar, Speech and Hearing Science, Arizona State University
2016 Human Language Technology Intern, PitchVantage, Tucson, AZ
2011-2012 Research Project Manager, Speech, Language, and Hearing Sciences, University of
Arizona
2010-2011 Speech-Language Pathologist, Student Therapy Inc., Tucson, AZ

HONORS AND AWARDS

College of Science Galileo Circle Scholar (2010, 2015, 2016)
Acoustical Society of America Student Travel Award (2012, 2015, 2016)
Speech, Language, and Hearing Sciences Travel Award (2012, 2015, 2016)
2015 Outstanding Research in Cognitive Science Award (2015)
Grunewald Foundation Fellowship (2014, 2015)
Graduate and Professional Student Council Travel Grant (2012, 2015)
Excellence in Undergraduate Research Award (2008)
BRAVO! Educational Award (2007)

University of Arizona Achievement Award (2004-2008)

PEER-REVIEWED PUBLICATIONS

Borrie, S.A., Barrett, T.S., **Willi, M.M.**, & Berisha, V. (under review). Multi-dimensional framework for capturing conversational entrainment: Objective acoustic-prosodic measures and expert clinical assessment. *Journal of Speech, Language, and Hearing Research*.

Willi, M.M., Borrie, S.A., Barrett, T.S., Tu, M., & Berisha, V. (accepted). A discriminative acoustic-prosodic approach for measuring local entrainment. *Proceedings of Interspeech*, 2018.

Song, H., **Willi, M.M.**, Thiagarajan, J.J., Berisha, & V., Spanias, A. (accepted). Triplet network with attention for speaker diarization. *Proceedings of Interspeech*, 2018.

***Kittleson, M.M.**, Aguilar, J.M., Tokerund, G., Plante, E., & Asbjornsen, A.E. (2010). Implicit language learning: adult's ability to statistically segment words in Norwegian. *Bilingualism: Language and Cognition*, 13, 513-523.

Christensen, T.A., Antonucci, S.M., Lockwood, J.L., ***Kittleson, M.**, & Plante, E. (2008). Cortical and subcortical contributions to the attentive processing of speech. *NeuroReport*, 19, 1101-1105.

PRESENTATIONS

Willi, M.M., Borrie, S.A., Barrett, T.S., Tu, M., & Berisha, V. (2018). "A Discriminative Acoustic-prosodic Approach for Measuring Local Entrainment." Department of Speech and Hearing Science Colloquium Series, Arizona State University. March 23, 2018.

Willi, M.M. & Story, B.H. "Prediction of Listener Perception of Reduced, Voice Stop Consonant Simulations Based on Patterns of Relative Formant Deflection." 5th Joint Meeting Acoustical Society of America and Acoustical Society of Japan, Honolulu, HI. November 30, 2016.

Willi, M.M., Warner, N., & Story, B.H. "Predicting Listeners' Perceptions of Place-of-Articulation in Reduced Speech." 10th Annual Meeting of the Auditory Cognitive Neuroscience Society, Tucson, AZ. January 4, 2016.

Willi, M.M. & Story, B.H. Multi-time Resolution Analysis of Integrated Acoustic Information in Reduced Speech." 2015 IEEE Automatic Speech Recognition and Understanding Workshop. Scottsdale, AZ. December 13-17, 2015.

Willi, M.M. & Story, B.H. "Acoustic Modeling of the Perception of Place Information in Incomplete Stops." 169th Meeting of the Acoustical Society of America, Pittsburg, PA. May 19, 2015.

* Former Name

Willi, M.M. & Story, B.H. “Place and Manner Perception of Incomplete Stops.” 9th Annual Meeting of the Auditory Cognitive Neuroscience Society, Tucson, AZ. January 5, 2015.

***Kittleson, M.M.**, Schertz, J.L., Diehl, R.L., & Lotto, A.J. “Distributional learning in categorization of speech and non-speech sounds.” 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN. November 15, 2012.

***Kittleson, M.M.**, Diehl, R.L., & Lotto, A.J. “Optimal categorization of sounds varying on a single dimension.” 164th Meeting of the Acoustical Society of America, Kansas City, MO. October 25, 2012.

Sullivan, S.C., ***Kittleson, M.M.**, Tanji, J.A., Lotto, A.J., & Diehl, R.L. “Sensitivity to changing characteristics of Gaussian-shaped stimulus distributions in auditory categorization.” Auditory Cognitive Neuroscience Society, Tucson, AZ. January 4, 2012.

***Kittleson, M.M.** “Adaptive statistical learning of novel auditory categories.” Arizona State University and University of Arizona Cognitive Science Conclave, Tucson, AZ. December 3, 2011.

Sullivan, S.C., ***Kittleson, M.M.**, Lotto, A.J., & Diehl, R.L. “Sensitivity to characteristics of Gaussian-shaped stimulus distributions in auditory categorization.” 160th Meeting of the Acoustical Society of America, Cancun, Mexico. November 18, 2010.

Caviness, J.N., Lotto, A.J., Liss, J., Lansford, K., Spitzer, S., ***Kittleson, M.** “Developing a Neurocognitive Model of Spoken Language Perception using High Density EEG: First Step.” Auditory Cognitive Neuroscience Society, Tucson, AZ; January 2009.

***Kittleson, M.**, Aguilar, J.M., Tokerud, G., Asbjørnsen, A., & Plante, E. “Implicit Language Learning: Adult’s Ability to Statistically Segment Words in Norwegian.” Symposium on Research in Child Language Disorders, Madison, WI; June 2008.

***Kittleson, M.**, Aguilar, J.M., Tokerud, G., Asbjørnsen, A., & Plante, E. “Implicit Language Learning: Adult’s Ability to Statistically Segment Words in Norwegian.” Undergraduate Biology Research Program Conference, Tucson, AZ; January 2008.

***Kittleson, M.**, Aguilar, J.M., Tokerud, G., Asbjørnsen, A., & Plante, E. “Implicit Language Learning: Adult’s Ability to Statistically Segment Words in Norwegian.” Department of Speech, Language, and Hearing Sciences Colloquium Series, University of Arizona; October 2007.

Lockwood, J., ***Kittleson, M.**, Plante, E., & Christensen, T. “Attention and Memory in the Brain: An fMRI Study.” Undergraduate Biology Research Program Conference, Tucson, AZ; January 2007.

* Former Name

TEACHING

- Fall 2018 **Instructor: Anatomy and Physiology of Speech and Hearing (CMSD 362)**
Communication Sciences and Disorders, California State University, Chico
- Spring 2018 **Guest lecturer: Research Methods (SHS 500)**
Speech and Hearing Science, Arizona State University
- Fall 2017 **Co-Instructor: Introduction to Data Science in Research (SHS 598)**
Speech and Hearing Science, Arizona State University
- Fall 2016 **Guest lecturer: Acoustics for Speech and Hearing Sciences (SLHS 267)**
Speech, Language, and Hearing Sciences, University of Arizona
- Fall 2016 **Guest lecturer: World of Sound: Speech, Music and MP3s (SLHS 263)**
Speech, Language, and Hearing Sciences, University of Arizona
- Fall 2013 **Guest lecturer: Hearing Health, and Society (SLHS 255)**
Speech, Language, and Hearing Sciences, University of Arizona

PROFESSIONAL SERVICE

- Ad-hoc reviewer for the Journal of the Acoustical Society of America (2017)
External grant reviewer for the Oregon Roybal Center for Aging and Technology Pilot Grant (2018)

PROFESSIONAL CERTIFICATIONS AND MEMBERSHIPS

- IEEE Signal Processing Society Membership
Acoustical Society of America
American Speech-Language-Hearing Association
Certificate of Clinical Competence in Speech-Language Pathology, American Speech-Language-Hearing Association, 2012