

III. Publications

ARTICLES PUBLISHED:

Burkholder-Juhasz, R.A., Levi, S.V., Dillon, C.M. & Pisoni, D.B. (2007). Nonword repetition with spectrally reduced speech: Some developmental and clinical findings from pediatric cochlear implantation. *Journal of Deaf Studies and Deaf Education*, 12, 472-485.

Clopper, C.G. & Pisoni, D.B. (2007). Free classification of regional dialects of American English. *Journal of Phonetics*, 35, 421-438.

Clopper, C.G., Pisoni, D.B. & Tierney, A.T. (2006). Effects of open-set and closed-set task demands on spoken word recognition. *Journal of the American Academy of Audiology*, 17, 331-349.

Conway, C.M., Karpicke, J. & Pisoni, D.B. (2007). Contribution of implicit sequence learning to spoken language processing: Some preliminary findings with normal-hearing adults. *Journal of Deaf Studies and Deaf Education*, 12, 317-334.

Dillon, C.M. & Pisoni, D.B. (2006). Nonword repetition and reading skills in children who are deaf and have cochlear implants. *Volta Review*, 106, 121-145.

Fagan, M.K., Pisoni, D.B., Horn, D.L., & Dillon, C.M. (2007). Neuropsychological processes associated with vocabulary, reading, and working memory in deaf children with cochlear implants. *Journal of Deaf Studies and Deaf Education*, 12, 461-471.

Horn, D.L., Fagan, M.K., Dillon, C.M., Pisoni, D.B. & Miyamoto, R.T. (2007). Visual-motor skills of pre-lingually deaf children: Implications for pediatric cochlear implantation. *Laryngoscope*, 117, 2017-2025.

Levi, S.V., Winters, S.J. & Pisoni, D.B. (2007). Speaker-independent factors affecting the degree of perceived foreign accent in a second language. *Journal of the Acoustical Society of America*, 121, 2327-2338.

BOOK CHAPTERS PUBLISHED:

Bent, T. & Pisoni, D.B. (2007). Some comparisons in perception between speech and nonspeech signals. In M. Ball (Ed.), *Handbook of Clinical Linguistics*. Pp. 400-411. Blackwell Publishers.

Burkholder, R.A., & Pisoni, D.B. (2006). Working memory capacity, verbal rehearsal speed, and scanning in deaf children with cochlear implants. In P.E. Spencer & M. Marschark (Eds.), *Advances in the Spoken Language Development of Deaf and Hard-of-Hearing Children*. Pp. 328-357. Oxford University Press.

- Levi, S.V. & Pisoni, D.B. (2007). Indexical and linguistic channels in speech perception: Some effects of voiceovers on advertising outcomes. In T. Lowery (Ed.), *Psycholinguistic phenomena in marketing communications*. Pp. 203-219. Mahwah, NJ: Lawrence Erlbaum.
- Pisoni, D.B. & Levi, S.V. (2007). Representations and representational specificity in speech perception and spoken word recognition. In M.G. Gaskell (Ed.), *The Oxford Handbook of Psycholinguistics*. Pp. 3-18. Oxford University Press: UK.

PROCEEDINGS PUBLISHED:

- Christiansen, M.H., Conway, C.M., & Onnis, L. (2007). Neural responses to structural incongruencies in language and statistical learning point to similar underlying mechanisms. In D.S. McNamara & J.G. Trafton (Eds.), *Proceedings of the 29th Annual Meeting of the Cognitive Science Society* (pp. 173-178). Austin, TX: Cognitive Science Society.
- Conway, C.M., Goldstone, R.L., & Christiansen, M.H. (2007). Spatial constraints on visual statistical learning of multi-element scenes. In D.S. McNamara & J.G. Trafton (Eds.), *Proceedings of the 29th Annual Meeting of the Cognitive Science Society* (pp. 185-190). Austin, TX: Cognitive Science Society.
- Conway, C.M. & Pisoni, D.B. (2007). Links between implicit learning of sequential patterns and spoken language processing. In D.S. McNamara & J.G. Trafton (Eds.), *Proceedings of the 29th Annual Meeting of the Cognitive Science Society* (pp. 191-196). Austin, TX: Cognitive Science Society.
- Felty, R. (2007). Confusion patterns and response bias in spoken word recognition of German disyllabic words and nonwords. In *Proceedings of the 16th International Congress of the Phonetic Sciences, 1957-1960*.
- Kapatsinski, V.M. (2007). Frequency, neighborhood density, age-of-acquisition, lexicon size, neighborhood density and speed of processing: Towards a domain-general, single-mechanism account. In S. Buescher, K. Holley, E. Ashworth, C. Beckner, B. Jones, & C. Shank (eds.), *Proceedings of the 6th Annual High Desert Linguistics Society Conference*, 121-40. High Desert Linguistics Society: Albuquerque, NM.
- Kapatsinski, V. (2006). Towards a single-mechanism account of frequency effects. In S.J.J. Hwang, W.J. Sullivan & A.R. Lommel (eds.), *Lacus Forum XXXII: Networks*, 325-36. The Linguistic Association of Canada and the United States: Houston, TX.
- Ronquest, R. & Díaz-Campos, M. (2007). A perceptual discrimination study of pitch-accent alignment in Spanish. Presented at the *Linguistic Symposium on Romance Languages XXXVII (LSRL 37)*. University of Pittsburgh, March 15-18.
- Ronquest, R. & Díaz-Campos, M. (2007) Discriminating pitch-accent alignment in Spanish: A pilot investigation. Presented at the *2007 Kentucky Foreign Language Conference*. University of Kentucky, April 19-21.

MANUSCRIPTS ACCEPTED FOR PUBLICATION (IN PRESS):

Bent, T., Bradlow, A.R., & Smith, B.L. (In press). Production and perception of temporal patterns in native and non-native speech. *Phonetica*.

Bradlow, A.R. & Bent, T. (In press). Perceptual adaptation to non- native speech. *Cognition*.

Clopper, C.G. & Paoillo, J.C. (In press). North American English vowels: A factor analytic perspective. *Literary and Linguistic Computing*.

Conway, C.M. & Pisoni, D.B. (In press). Neurocognitive basis of implicit learning of sequential structure and its relation to language processing. *Annals of the New York Academy of Sciences*.

Díaz-Campos, M., & Ronquest, R. (In Press). La percepción de acentos tonales en enunciados afirmativos. *Estudios de Fonética Experimental*, XVI, pp. 81-98.

Harnsberger, J.D., Pisoni, D.B. & Wright, R. (In press). A new method for eliciting three speaking styles in the laboratory. *Speech Communication*.

Harnsberger, J.D., Wright, R. & Pisoni, D.B. (In press). Effects of speaking style on the perceptual learning of novel voices: A first report. *Phonetica*.

Kapatsinski, V. & Radicke, J. (In press). Frequency and the emergence of prefabs: Evidence from monitoring. In B. Corrigan, E. Moravcsik, H. Ouali, & K. Wheatley (eds.), *Formulaic Language*. Amsterdam, Philadelphia: John Benjamins.

Levi, S.V. (In press). Reconsidering the variable status of glottals in Nasal Harmony. *Chicago Linguistic Society 41*.

Loebach, J.L. & Pisoni, D.B. (In press). Perceptual learning of spectrally degraded speech and environmental sounds. *Journal of the Acoustical Society of America*.

Pisoni, D.B., Kronenberger, W, Conway, C.M., Horn, D.L., Karpicke, J. & Henning, S. (In press). Efficacy and effectiveness of cochlear implants in deaf children. In M. Marschark & P. Hauser (Eds.), *Deaf Cognition: Foundations and Outcomes*. New York: Oxford University Press.

MANUSCRIPTS SUBMITTED:

Buchwald, A.B., Winters, S.J. & Pisoni, D.B. (Submitted). Multimodal speech perception: Evidence form cross-modal priming.

Conway, C.M. & Christiansen, M.H. (submitted). Seeing and hearing in space and time: Effects of modality and presentation rate on implicit statistical learning. *European Journal of Cognitive Psychology*.

- Dillon, C.M. & Pisoni, D.B. (Submitted). Phonological awareness, reading skills and vocabulary knowledge in deaf children who use cochlear implants. *Journal of Deaf Studies and Deaf Education*.
- Poletiek, F.H., Conway, C.M., Ellefson, M.R., & Christiansen, M.H. (submitted). Effects of starting small in artificial grammar learning of recursive structure. *Journal of Experimental Psychology: General*.
- Radicke, J.L., Levi, S.V., Loebach, J.L. & Pisoni, D.B. (Submitted). Audiovisual phonological fusion. *Perception & Psychophysics*.
- Ronquest, R.E., Levi, S.V. & Pisoni, D.B. (Submitted). Language identification from visual-only speech. *Perception & Psychophysics*.
- Tierney, A.T., Pisoni, D.B. & Bergeson-Dana, T. (Submitted). Some effects of early musical experience on auditory sequence memory. *Psychology of Music*.
- Winters, S.J., Levi, S.V. & Pisoni, D.B. (Submitted). When and why feedback matters in the perceptual learning of visual displays of speech. *Journal of the Acoustical Society of America*.
- Winters, S.J., Levi, S.V. & Pisoni, D.B. (Submitted). Identification and discrimination of bilingual talkers across languages. *Journal of the Acoustical Society of America*.