

CURRICULUM VITAE

Robert Allen Fox

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PRESENT WORK ADDRESS:

Department of Speech and Hearing Science
Ohio State University
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ACADEMIC TRAINING:

The University of Chicago, Chicago, Illinois, Ph.D., June 1978
Major Field: Linguistics
Dissertation Title: *Individual Variability in the Perception of Vowels*
Dissertation Advisor: Dale Terbeek

The University of Chicago, Chicago, Illinois, M.A., March 1978
Major Field: Linguistics
Master's Thesis Title: *Analysis and Comparison of Two Formant Normalization Functions*
Thesis Advisor: Dale Terbeek

The University of Maryland, College Park, MD, B.A., August 1970
Major: English (Linguistics). Minor: Anthropology

ACADEMIC EXPERIENCE:

2011-Present	Member, Chairs Advisory Committee, College of Arts and Sciences, The Ohio State University
2010-Present	Member, Steering Committee, Center for Cognitive Science, The Ohio State University
2010-Present	Member, Steering Committee, Center for Cognitive and Behavioral Brain Imaging, the Ohio State University
2008- Present	Adjunct Professor, Center for Advanced Study of Language, University of Maryland.
2008- Present	Chair, Steering Committee, Buckeye Language Network, The Ohio State University.
2002- Present	Co-Coordinator, Disabilities Minor Program, The Ohio State University
2002- 2010	Co-Coordinator, American Sign Language Program, The Ohio State University
1998- Present	Courtesy Appointment, Professor, Department of Linguistics, The Ohio State University.
1995- Present	Chair, Department of Speech and Hearing Science, The Ohio State University.
1992- Present	Professor, Department of Speech and Hearing Science, The Ohio State University.
1986-92	Associate Professor, Department of Speech and Hearing Science, The Ohio State University.
1983-86	Assistant Professor, Department of Speech and Hearing Science, The Ohio State University.

1980-83 Assistant Professor, Department of Linguistics, The Ohio State University.
 1979-80 Visiting Assistant Professor, Department of Linguistics, The Ohio State University.
 1975-76 Research Assistant, Phonetics Laboratory, Department of Linguistics, University of Chicago. Supervisor: Dale Terbeek.
 1974-79 Production Assistant, Head of Computer Applications, *The Astrophysical Journal*, The University of Chicago Press.
 1973-74 Research Assistant, Department of Linguistics, University of Chicago. Supervisor: Victor Yngve.

CURRENT RESEARCH INTERESTS

- Changes in speech acoustics as a function of normal child development and aging.
- Characterizing phonological processing deficient in individuals with dyslexia.
- Second-language acquisition
- Cross-linguistic and cross-dialectal variations in speech perception and speech production.
- Auditory and phonetic processing of dynamic acoustic information in vowel perception.
- Ongoing sound changes as a function of dialectal variation

PROFESSIONAL AFFILIATIONS

Acoustical Society of America, Member and Fellow
 American Speech-Language-Hearing Association, Member and Fellow
 American Association for the Advancement of Science, Member
 Sigma Xi, Member
 Ohio Speech-Language-Hearing Association, Member

GRANTS RECEIVED -- Selected

Recipient of an Ohio State University Small Research Grant. Date of award 1 December 1980. Title of study: *The influence of context on the perception of vowels*.

Recipient of an Ohio State University Seed Grant. Date of award 24 April 1984. Title of proposed study: *Procedural comparison for the use of consonant-vowel stimuli to investigate auditory processing skills* (with Lida Wall).

Recipient of Public Health Service Grant, National Institute of Neurological and Communicative Disorders and Stroke. Date of award 11 June 1984. Title of study: *A study of the rhythm of spoken language*.

Recipient of a grant from the Graduate School for Visiting Lecturers. Date of award July, 1986.

Recipient of a grant from the Ohio State University Center for Teaching Excellence. Date of Award: 26 March 1987. Title of project: *Development of a computerized Spectrographic Teaching Facility with associated waveform library*.

Recipient of a grant from the National Institute on Aging. Date of Award: 6 June 1989. Title of project: *Age-related changes in the perception of speech*, Principal Investigator.

Recipient of a grant to DARPA/NSF. Funding for pilot project approved April 1989. Title of project: *Speech recognition using layered abduction and multiple knowledge types*, co-investigator.

Recipient of a University Small Grant. Date of Award: June 1989. Purpose: travel to Cambridge University to work with Feth and Patterson, to attend a conference on auditory modeling, to attend a conference on laboratory phonology in Edinburgh and to discuss spoken word recognition with other psycholinguists and linguists.

Recipient of a U.S. Department of Education grant. Date of Award: 15 July 1990. Title of project: *An investigation of individual differences in clinical judgments of mother-infant interaction*, Principal

Investigator. Student Project Director: Yvonne Gillette.

Recipient of a continuation of grant from the National Institute on Aging. Date of Award: 1 August 1991. Title of project: *Age-related changes in the perception of speech: Continuation*, Principal Investigator, with Lida Wall.

Recipient of a grant from the Deafness Research Foundation. Award term: 1 January -31 December 1995. Title of project: *Perception of waveform cues in speech and speech-correlated noise by cochlear implant users*, Principal Investigator, with I Bicknell and B. Welling

Recipient of an Institutional Research Service Award, National Institutes of Health. Award term: 1 July 1996-30 June 2001. Title of project: *Multidisciplinary Program in Speech and Hearing Science*, Principal Investigator.

Co-investigator on grant from NIH, Deafness and Other Communication Disorders. Date of Award: 1 January 2000. Title of project: *Assessing phonetic skills in misarticulating children*. Principal Investigator: Jan Edwards.

Recipient of an award from the Advanced Telecommunications Research Foundation, Nara, Japan. Date of Award: 1 March 2002. Title of project: *Evaluation of dialect and non-native production database*, Principal Investigator.

Co-investigator on grant NIH NIDCD R01DC006871-01 A1. Award term: July 2005 – June 2012. Title of project: *Cross-generational sound change in American English*. Principal Investigator: Ewa Jacewicz; in collaboration with University of Wisconsin-Madison.

Co-investigator on grant NIH NIDCD R01DC00679-01 A1. Award term: September 2005 – August 2008. Title of project: *Auditory spectral integration: complex sounds and speech*. Principal Investigator: Lawrence L. Feth.

Co-investigator on grant NIH NIDCD R01HD046908-01A2. Award term: 2006-2001. Title of project: *Markedness and learnability in second language*. Principal Investigator: Fred Eckman; in collaboration with University of Wisconsin-Milwaukee.

Primary Investigator on grant NIH NIDCD F31 DC009105-01A. Award term: 1 May 2008-31 March 2011. Title of project: *Cross-generational comparisons of vowels in African-American English*.

Primary Investigator on Innovation Group Grant. Award term: 10/1/2010-10/30/2013. Title of Project: *Innovation Group on Language Variation*.

Primary Investigator on Ohio State College of Arts and Sciences SBS Grant. Award term: 01/01/2015-06/30/2017. Title of Project: *Development of cross-dialectal speech database*.

HONORS

Elected Fellow, American Speech-Language-Hearing Association, Spring 2012

Elected Fellow, Acoustical Society of America, Autumn 1996.

Invited to serve on faculty of Linguistic Society of America Linguistic Institute, Summer 1993 (The Ohio State University), Summer 2008 (Mini-Institute, The Ohio State University)

Awarded a courtesy appointment of Professor in the Department of Linguistics.

Research Grant for Exemplary Service, College of the Arts & Sciences, 2004.

Graduate Faculty Status III (granted Winter 1983, renamed to “P” in 1998)

PUBLICATIONS (peer-reviewed)

140. **Fox, R.A.** and Jacewicz, E. (to appear, 2020). Clinical phonetics across languages and dialects. In: *Manual of Clinical Phonetics*, ed. M.J. Ball. Abingdon, UK: Routledge, Taylor & Francis Group.
139. Bae, Y., Lee, S.A.S., Velik, K., Liu, Y., Beck, C. and **Fox, R.A.** (2020). Differences in nasalance and nasality perception between Texas South and Midland Dialects. *Journal of the Acoustical Society of America*, 147, DOI: <https://doi.org/10.1121/10.0000543>

138. Jacewicz, E. and **Fox, R.A.** (2020). Perception of local and non-local vowels by adults and children in the South. *Journal of the Acoustical Society of America*, 147(1), 627-642. [Special issue on **The Southern States: Social Factors and Language Variation**]
137. Holt, Y, Jacewicz, J. and **Fox, R.A.** (2019). Sociocultural influences on fundamental frequency in vowels: The case of African American English. *Proceedings of the 19th International Congress of Phonetic Sciences*, Melbourne, Australia, ed. by S. Calhoun, P. Escudero and P. Warren, pp. 874-878. Canberra, Australia: Australasian Speech Science and Technology Association.
136. **Fox, R.A.** and Jacewicz, J. (2019). Perceptual separation of spectrally overlapping vowels. *Proceedings of the 19th International Congress of Phonetic Sciences*, Melbourne, Australia, ed. by S. Calhoun, P. Escudero and P. Warren, pp. 1213-1217. Canberra, Australia: Australasian Speech Science and Technology Association.
135. Jacewicz, J. and **Fox, R.A.** (2019). Socially conditioned change in voiced stop consonants in Appalachian Children. *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia*.
134. Velik, K.P., Bae, Y., and **Fox, R.A.** (2019). Effects of regional dialect on oral-nasal balance and nasality perception. *Clinical Linguistics & Phonetics*, 33, 587-600
133. Jacewicz, J. and **Fox, R.A.** (2019). The old, the new, and the in-between: Preadolescents' use of stylistic variation in speech in projecting their own identity in culturally changing environment. *Developmental Science*, 22, 2019;22:e12722., DOI: 10.1111/desc.12722 [Article featured on the Front Cover of **Developmental Science, Cover Image for Volume 22, Issue 1**]
132. Lundine, J.P., Harnish, S.M., McCauley, R.J., Blackett, D., Zezinka, A., Wei, C., and **Fox, R.A.** (2018). Adolescent Summaries of Narrative and Expository Discourse: Differences and Predictors, *Language, Speech and Hearing Services in Schools*, 49(3), 551-568.
131. Jacewicz, J. and **Fox, R.A.** (2018). Regional variation in fundamental frequency of American English vowels, *Phonetica* 75, 273-309.
130. Lundine, J.P., Harnish, S.M., Zezinka, A., Blackett, D.S., **Fox, R.A.** and McCauley, R.J. (2018). Exploring summarization differences for two types of expository discourse in adolescents with TBI, *American Journal of Speech-Language Pathology*, 27(1), 247-257.
129. Yang, J. and **Fox, R.A.** (2017). L1-L2 interactions of vowel systems in young bilingual *Mandarin-English children*. *Journal of Phonetics*, 65, 60-76.
128. Jacewicz, J. and **Fox, R.A.** (2017). Dialect perception by older children. *INTERSPEECH 2017: Proceedings of the 18th Annual Conference of the International Speech Communication Association*, pp. 354-358, Stockholm, Sweden.
127. Yang, J. and **Fox, R.A.** (2017). Acoustic development of vowel production in native Mandarin-speaking children. *Journal of the International Phonetic Association*, 44(3), 261-282.
126. **Fox, R.A.** and Jacewicz, E. (2017). Reconceptualizing the vowel space in analyzing regional dialect variation and sound change in American English. *Journal of the Acoustical Society of America*, 142(1), 444-459. [Special Issue on Advancing Methods for Analyzing Dialect Variation]
125. Holt, Y.F., Jacewicz, E., and **Fox, R.A.** (2016). Temporal variation in African American English: The distinctive use of vowel duration. *Journal of Phonetics and Audiology*, 2(2), 1-8.
124. Jacewicz, E. and **Fox, R. A.** (2016). Acoustics of regionally accented speech. *Acoustics Today*, 12 (2), 31-39 [by invitation].
123. Long, G., **Fox, R. A.**, and Jacewicz, E. (2016). Dyslexia limits the ability to categorize talker dialect. *Journal of Speech, Language, and Hearing Research*, 59, 900-914.
122. Yang, J., Brown, E., **Fox, R.A.** and Xu, Li. (2015). Acoustic properties of vowel production in prelingually deafened children with cochlear implants. *Journal of the Acoustical Society of America*, 138, 2791-2799.
121. Jacewicz, E. and **Fox, R. A.** (2015). Intrinsic fundamental frequency of vowels is moderated by regional dialect. *Journal of the Acoustical Society of America*, 138, EL405-410.
120. Jacewicz, E. and Fox, R.A. (2015). Eliciting sociophonetic variation in vowel duration. *Proceedings, 18th International Congress of Phonetic Sciences*, Glasgow, Scotland.

119. Holt, Y.F., Jacewicz, E. and **Fox, R.A.** (2015). Variation in vowel duration among southern African American English speakers. *American Journal of Speech-Language Pathology*, 24, 460-469.
118. Yang, J., **Fox, R.A.**, & Jacewicz, E. (2015). Vowel development in an emergent Mandarin-English bilingual child: A longitudinal study. *Journal of Child Language*, 42(5), 1125-1145.
117. Jacewicz, E., and **Fox, R.A.** (2015). The effects of dialect variation on speech intelligibility in a multitalker background, *Applied Psycholinguistics*, 36, 729-749.
116. **Fox, R.A.**, Jacewicz, E., and Hardjono, F. (2014). Non-native perception of regionally accented speech in a multitalker context. *Proceedings, Annual Conference of the International Speech Communication Association (Interspeech 2014)*, Singapore, Indonesia.
115. Yang, Jing and **Fox, R.A.** (2014). Acoustic properties of shared vowels in Mandarin-English Bilinguals. *Proceedings, Annual Conference of the International Speech Communication Association (Interspeech 2014)*, Singapore, Indonesia.
114. Jacewicz, E. and **Fox, R.A.** (2014). The effects of indexical and phonetic variation on vowel perception in typically developing 9- to 12-year-old children. *Journal of Speech, Language and Hearing Research*, 57, 389-405.
113. Yang, Jing and **Fox, R.A.** (2014). Perception of English vowels in bilingual Chinese-English and corresponding monolingual listeners. *Language and Speech*, 57, 215-237.
112. Yang, Jing and **Fox, R.A.** (2013). Acoustic development of vowel production in American English children. *Proceedings of the 14th Annual Conference of the International Speech Communication Association (Interspeech 2013)*, Lyon, France.
111. Jacewicz, E., and **Fox, R.A.** (2013). Regional accents affect speech intelligibility in a multitalker environment. *Proceedings of the 14th Annual Conference of the International Speech Communication Association (Interspeech 2013)*, Lyon, France.
110. **Fox, R.A.**, Jacewicz, E., and Hart, J. (2013). Pitch pattern variations in three regional varieties of American English. *Proceedings of the 14th Annual Conference of the International Speech Communication Association (Interspeech 2013)*, Lyon, France.
109. Jacewicz, E. and **Fox, R.A.** (2013). Cross-dialectal differences in dynamic formant patterns in American English vowels. In: *Vowel Inherent Spectral Change*, ed. by Geoffrey S. Morrison and Peter Assmann, pp. 177-198. New York: Springer.
108. Albustanji, Y., Milman, L., **Fox, R.A.**, and Bourgeois, M. (2013). Agrammatism in Jordanian Arabic speakers. *Clinical Linguistics and Phonetics*, 27, 94-110.
107. Hoffmann, A., Martens, M., **Fox, R.A.**, Rabidoux, P. and Andridge (in press, 2013). Pragmatic Language Assessment in Williams Syndrome: A comparison of the Test of Pragmatic Language-2 and the Children's Communication Checklist-2. *American Journal of Speech-Language Pathology*. doi:10.1044/1058-0360(2012/11-0131)
106. Jones, R., **Fox, R.A.** and Jacewicz, E. (2012). The effects of concurrent cognitive load on phonological processing in adults who stutter. *Journal of Speech, Language and Hearing Research*, 55, 1862-1875.
105. **Fox, R.A.** and Jacewicz, E. (2012). Dialectal and generational variations in vowels in spontaneous speech. *Conference Proceedings, Interspeech 2012*, Portland OR (Wed.06c.03, 4 pages).
104. Salmons, J., **Fox, R.A.**, and Jacewicz, E. (2012). Prosodic skewing of input and the initiation of cross-generational sound change. In: *The initiation of sound change: Perception, production, and social factors*, ed. by Maria Josep Sole and Daniel Recasens. Amsterdam: John Benjamins, pp. 167-184.
103. Jacewicz, E. and **Fox, R.A.** (2012). The effects of cross-generational and cross-dialectal variation on vowel identification and classification. *Journal of the Acoustical Society of America*, 131: 1413-1433.
102. **Fox, R.A.**, and Jacewicz, E. (2011). Perceptual sensitivity to dialectal and generational variations in vowels. *Interspeech 2011: Proceedings of the Annual Conference of the International Speech Communication Association*, pp. 2921-2924, Florence, Italy
101. Jacewicz, E., **Fox, R.A.**, and Salmons, J. (2011). Vowel change across three age groups of speakers in three regional varieties of American English. *Journal of Phonetics* 39: 683-693.
100. Jacewicz, E., **Fox, R.A.**, and Salmons, J. (2011). Cross-generational vowel change in American English. *Language Variation and Change* 23 (1), 45-86.

99. **Fox, R.A.**, Jacewicz, E., and Chang, C.-Y. (2011). Auditory spectral integration in the perception of static vowels. *Journal of Speech, Language, and Hearing Research*, 54: 1667-1681.
98. Jacewicz, E., **Fox, R.A.**, and Salmons, J. (2011). Regional dialect variation in the vowel systems of typically developing children. *Journal of Speech, Language, and Hearing Research*, 54, 448-470.
97. Eckman, F. R., Iverson, G. K., **Fox, R.A.**, Jacewicz, E., and Lee, S. (2011). Explicit training and implicit learning of L2 phonemic contrasts. In: *Implicit and Explicit Language Learning: Conditions, Processes, and Knowledge in SLA and Bilingualism*, ed. by Cristina Sanz & Ronald P. Leow, pp. 159-174. Georgetown University Press.
96. Secord, W., Boyce, S., Donohue, J., **Fox, R.A.** and Shine, R. (2010). *Eliciting Sounds*, Digital Edition and update of 2nd Edition, Thomson-Delmar Press.
95. **Fox, R.A.** and Jacewicz, E. (2010). Auditory spectral integration in non-traditional speech cues in diotic and dichotic listening. *Perceptual and Motor Skills*, 111(2), 543-558.
94. **Fox, R.A.**, Jacewicz, E., and Chang, C.-Y. (2010). Auditory spectral integration in the perception of diphthongal vowels. *Journal of the Acoustical Society of America*, 128(4): 2070-2074.
93. **Fox, R.A.** and Jacewicz, E. (2010). Dialect and generational differences in vowel space areas. In *Proceedings of the Second ISCA Tutorial and Research Workshop on Experimental Linguistics*, 25-27 August 2010, Athens, Greece, pp. 45-48.
92. **Fox, R.A.** (2010). Review of "Statistics in Language Research: Analysis of Variance" (by T. Rietveld and R. van Hout). *Language*, 86(3): 741-744.
91. Jacewicz, E., **Fox, R.A.**, and Wei, L. (2010). Between-speaker and within-speaker variation in speech tempo of American English. *Journal of the Acoustical Society of America*, 128(2): 839-850.
90. Wallen, S. and **Fox, R.A.** (2010). Vowel production in Haitian children. *Proceedings of the Pronunciation in Second Language Learning and Teaching 2010 Conference*, Iowa City, IA, September 10-11, 2010.
89. **Fox, R.A.** and Jacewicz, E. (2009). Cross-dialectal variation in formant dynamics of American English vowels. *Journal of the Acoustical Society of America* 126(5): 2603-2618.
88. Jacewicz, E., **Fox, R.A.**, and Lyle, S. (2009). Variation in stop consonant voicing in two regional varieties of American English. *Journal of the International Phonetic Association* 39(3): 313-334.
87. Jacewicz, E., **Fox, R.A.**, O'Neill, C., and Salmons, J. (2009). Articulation rate across dialect, age, and gender. *Language Variation and Change* 21(2): 233-256.
86. Nissen, S. and **Fox, R.A.** (2009). Acoustic and spectral patterns in young children's stop consonant productions, *Journal of the Acoustical Society of America*, 126:1369-1378.
85. Jacewicz, E., Salmons, J. and **Fox, R.A.** (2009). Prosodic conditioning, vowel dynamics and sound change. In: *Variation and Gradience in Phonetics and Phonology*, C. Féry, J. Mayer, F. Kügler and R. van de Vijver (eds.). Berlin: Mouton de Gruyter, 99-124.
84. **Fox, R.A.**, Jacewicz, E., Eckman, F. R., Iverson, G. K. and Lee, S. (2009). Perception versus production in Korean L2 acquisition of English sibilant fricatives. In *Proceedings of the 18th International Congress of Linguists*, pp. 2662-2680. Seoul, Korea.
83. Eckman, F.R., Iverson, G.K., **Fox, R.A.**, Jacewicz, E. and Lee, S (2009). Perception and production in the acquisition of L2 phonemic contrasts. In: *Recent Research in Second Language Phonetics/Phonology: Perception and Production*, M.A. Watkins, A.S. Rauber and B.O. Baptista (eds.), Cambridge: Cambridge Scholars Publishing, 81-95.
83. Eckman, F. R., Iverson, G. K., **Fox, R.A.**, Jacewicz, E. and Lee, S. (2008). Perception and production in the acquisition of L2 phonemic contrasts. In *New Sounds 2007: Proceedings of the Fifth International Symposium on the Acquisition of Second Language Speech*, A. S. Rauber, M. A. Watkins and B. O. Baptista (eds.), pp. 189-198. Brazil: Federal University of Santa Catarina.
81. **Fox, R.A.** and Jacewicz, E. (2008). Analysis of total vowel space areas in three regional dialects of American English. *Proceedings of Acoustics '08: Joint meeting of the Acoustical Society of America, the European Acoustics Association and the French Acoustical Society*, pp. 495-500. Paris, France.

80. Jacewicz, E. and **Fox, R.A.** (2008). The temporal location of rms peak in coarticulated vowels. *Proceedings of Acoustics '08: Joint meeting of the Acoustical Society of America, the European Acoustics Association and the French Acoustical Society*, pp. 627-632. Paris, France.
79. Jacewicz, E. and **Fox, R.A.** (2008). Amplitude variation in coarticulated vowels. *Journal of the Acoustical Society of America*, 123: 2750-2768.
78. **Fox, R.A.**, Jacewicz, E. and Feth, L. L. (2008). Spectral integration of dynamic cues in the perception of syllable-initial stops. *Phonetica* 65:19-44.
77. Salmons, J, Jacewicz, E. and **Fox, R.A.** (2007). Vowel duration in three American English dialects. *American Speech*, **82**: 367-385.
76. **Fox, R.A.**, Jacewicz, E. and Wackler, L. (2007). Spectral integration of virtual cues in speech perception. In: *Proceedings of the 19th International Congress on Acoustics*, A. Calvo-Manzano, A. Perez-Lopez and J. Santiago (eds.), pp. 1-6 (CAS-03-033), Madrid, Spain.
75. **Fox, R.A.**, Jacewicz, E. and Chang, C.-Y. (2007). Vowel perception with virtual formants. In *Proceedings of the XVIth International Congress of Phonetic Sciences*, J. Trouvain and W.J. Barry (eds.), pp. 689-692. Saarbrücken, Germany.
74. Jacewicz, E., **Fox, R.A.** and Salmons, J. (2007). Vowel space areas across dialects and gender. *Proceedings of the XVIth International Congress of Phonetic Sciences*, J. Trouvain and W.J. Barry (eds.), pp. 1465-1468. Saarbrücken, Germany.
73. Jacewicz, E. and **Fox, R.A.** (2007). Auditory representation of spectral intensity variation in coarticulated vowels. In: *Proceedings of the 19th International Congress on Acoustics*, Madrid, Spain, 2007.
72. Keller-Bell, Y.D. and **Fox, R.A.** (2007). A preliminary study of speech discrimination in youth with Down syndrome, *Clinical Linguistics and Phonetics*, 21: 305-317.
71. Secord, W., Boyce, S., Donohue, J., **Fox, R.A.** and Shine, R. (2007). *Eliciting Sounds*, 2nd Edition, Thomson-Delmar Press.
70. **Fox, R.A.** and McGory, J. (2007). Second language acquisition of a regional dialect of American English by native Japanese speakers. In *Language Experience in Second Language Speech Learning*, O.-S. Bohn and M. J. Munro (eds.). Amsterdam: John Benjamins Press.
69. Jacewicz, E., **Fox, R.A.** and Salmons, J. (2006). Prosodic prominence effects on vowels in chain shifts. *Language Variation and Change* **18**:285-316.
68. Feth, L. L., **Fox, R.A.**, Jacewicz, E. and Iyer, N. (2006). Dynamic center-of-gravity effects in consonant-vowel transitions. In *Dynamics of Speech Production and Perception*, P. Divenyi, Steven Greenberg and Georg Meyer (eds.). Amsterdam: IOP Press (NATO ASI Series), 5-13.
67. **Fox, R.A.**, Jacewicz, E. and Salmons, J. (2006). Prosodically induced phonetic variations in vowels: A source of language change? In *The Bill Question: Contributions to the Study of Linguistics and Languages in Honor of Bill J. Darden on the Occasion of His Sixty-Sixth Birthday*, H. Aronson, D. Dyer, V. Friedman, D. Hristova and J. Sadock (eds.). Bloomington, IN: Slavica Press, 87-110.
66. Jacewicz, E., **Fox, R.A.** and Feth, L.L. (2006). Dynamic auditory representations and phonetic processing: The case of virtual diphthongs. In *Proceedings of ISCA Tutorial and Research Workshop on Experimental Linguistics*, A. Botinis (ed.). Athens, Greece: ISCA and the University of Athens, 153-156.
65. Nissen, S. and **Fox, R.A.** (2005). Acoustic and spectral characteristics of young children's fricative productions: A developmental perspective. *Journal of the Acoustical Society of America*, **118**: 2570-2578.
64. **Fox, R.A.** and Nissen, S. (2005). Sex-related acoustic changes in voiceless English fricatives. *Journal of Speech, Language and Hearing Research*, **48**:753-765.
63. Jacewicz, E., Fujimura, O. and **Fox, R.A.** (2003). Dynamics in diphthong perception. *Proceedings of the XVth International Congress of Phonetic Sciences*, Maria-Josep, Recasens, D. and Romero, J. (eds.). Barcelona, Spain.
62. **Fox, R.A.** and Nissen, S. (2002). Age-related changes in the acoustic characteristics of voiceless English fricative. In *Proceedings of the 2002 Conference of Linguistics and Phonetics*, Meikai University, Chiba City, Japan.

61. Edwards, J, **Fox, R.A.** and Rogers, C. (2002). Final consonant discrimination in children: Effects of phonological disorders, vocabulary size and phonetic inventory size. *Journal of Speech, Language and Hearing Research*, **45**:231-242.
60. Gokcen, J. and **Fox, R.A.** (2001). Evidence for a special speech processing module from electrophysiological data. *Brain and Language*, **78**:241-253.
59. Edwards, J, Fourakis, M., Beckman, M. and **Fox, R.A.** (1999). Characterizing knowledge deficits in phonological disorders. *Journal of Speech, Language and Hearing Research*, **42**:169-186.
58. **Fox, R.A.** and Carahaly, L. (1998). Perceptual magnet effects in the corner vowels /u/ and /a/. In *Proceedings of the 137th Meeting of the Acoustical Society of America and the 16th International Congress on Acoustics*. Chicago, IL.
57. **Fox, R.A.** (1997). Evidence for a special speech processing module. In *Proceedings of the 33rd Annual Meeting of the Chicago Linguistic Society*. Chicago, IL.
56. Lehiste, I. and **Fox, R.A.** (1996). Influence of duration and amplitude on the perception of prominence by Swedish listeners. In *Analysis, Perception and Processing of Spoken Language*, G. Fant, K. Hirose and S. Kiritani (eds.). The Netherlands: Elsevier Science, B.V., 149-154.
55. **Fox, R.A.** and Trudeau, M. (1996). Innovative training programs in the Department of Speech and Hearing Science at The Ohio State University. *Hearsay: Journal of the Ohio Speech and Hearing Association*. Columbus, OH.
54. **Fox, R.A.**, Flege, J. E. and Munro, M. J. (1995). The perception of English and Spanish vowels by native English and Spanish listeners: A multidimensional scaling analysis. *Journal of the Acoustical Society of America*, **97**:2540-2551.
53. Flege, J. E., Munro, M. J. and **Fox, R.A.** (1994). Cross-linguistic differences in the perception of vowels. *Journal of the Acoustical Society of America*, **95**:3623-3641.
52. **Fox, R.A.**, Wood, A. and McGory, J. (1994). Perceptual Dimensions of Vowels and Correlated Nonspeech Sounds in the *Proceedings from the 30th Regional Meeting of the Chicago Linguistic Society*. Chicago, IL.
51. **Fox, R.A.** and Lehiste, I. (1993). Effect of pitch movement timing on perceived duration and prominence in Estonian and English listeners. In *Proceedings of the ECSA Workshop on Prosody*. Lund, Sweden.
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1. **Fox, R.A.** and Lehiste, I. (1987). *A Study of Rhythm in Spoken Language*. Final report, National Institute of Neurological and Communicative Disorders and Stroke, Grant No. 5 ROI NS21121—02. pp. x, 1-102.

MANUSCRIPTS IN PREPARATION (data collected and analyzed, anticipated order of submissions)

1. Jacewicz, E., Fox, R. A., Long, G., and Arzbecker, L. (to be submitted in March, 2020). Perception of indexical cues in dyslexia under adverse listening conditions. *Dyslexia*
2. Fox, R. A., and Jacewicz, E, and Smith, Z. (in preparation). The effects of bandfiltered speech on dialect and sex identification. *Journal of the Acoustical Society of America*

3. Jacewicz, E., Fox, R. A., Kim, S., and Lee, J. (in preparation). Non-native perception of degraded speech. *Journal of Speech, Language, and Hearing Research*
4. Arzbecker, L., Jacewicz, E., and Fox, R. A. (in preparation). Dialect effects on stop closure voicing in American English. *Journal of Speech, Language, and Hearing Research*
5. Fox, R. A., Jacewicz, E., and Arzbecker, L. (in preparation). Local and non-local vowel perception in Wisconsin. *Journal of the Acoustical Society of America*
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PRESENTATIONS

Papers presented (Abstracts of papers presented to the Acoustical Society of America and to the American Speech, Language and Hearing Association were published in conference proceedings.)

230. Jacewicz, E., Green, G. D., Fox, R. A., and Arzbecker, L. J. (2020). Brain-to-brain synchrony in assessing listening effort. Acoustical Society of America, Chicago, IL, May. *Journal of the Acoustical Society of America*.
229. Arzbecker, L. J., Jacewicz, E., and Fox, R. A. (2020). Developmental and regional influences on the production of stop closure voicing in late childhood. Acoustical Society of America, Chicago, IL, May. *Journal of the Acoustical Society of America*.
228. Holt, Y, Jacewicz, J. and **Fox, R.A.** (2019). Sociocultural influences on fundamental frequency in vowels: The case of African American English. *International Congress of Phonetic Sciences, 2019*.
227. **Fox, R.A.** and Jacewicz, J. (2019). Perceptual separation of spectrally overlapping vowels. *International Congress of Phonetic Sciences, 2019*.
226. Jacewicz, J. and **Fox, R.A.** (2019). Socially conditioned change in voiced stop consonants in Appalachian Children. *International Congress of Phonetic Sciences, 2019*.
225. Lee, J., **Fox, R. A.**, and Jacewicz, E. (2019). Effects of vocoding on dialect and gender perception of Korean-English bilinguals. Annual Ohio Speech-Language-Hearing Association Convention, Columbus, OH, March.
224. **Fox, R. A.**, Jacewicz, E., Long, G., and Smith, Z. (2019). Dyslexia impedes the processing of vocoded speech. Acoustical Society of America, Louisville, KY, May. *Journal of the Acoustical Society of America*, 145 (3), 1826.
223. Jacewicz, E., **Fox, R. A.**, and Lee, J. (2019). Non-native perception of noise-vocoded speech. Acoustical Society of America, Louisville, KY, May. *Journal of the Acoustical Society of America*.
222. **Fox, R.A.**, Jacewicz, E. and McClurg, M. (2018). Regional dialect and talker sex information in high-frequency region. *Journal of the Acoustical Society of America*, 144 (3), 1803.
221. Kim, S., Jacewicz, E., and **Fox, R.A.** (2018). Nonnative perception of regional dialects in 2-talker babble. Annual Ohio Speech-Language-Hearing Association Convention, Columbus, OH, March 24, 2018.
220. **Fox, R.A.** (2017). Teaching an online phonetic course: One approach. **Special session** “Teaching Phonetics and Speech Science in the New Millennium: Challenges and Opportunities.” Acoustical Society of America, New Orleans, LA, December. *Journal of the Acoustical Society of America*, [invited lecture].
219. Jacewicz, E., and **Fox, R.A.** (2017). The emergence of a new pronunciation variant in a culturally changing Appalachian community. **Special session** “The Southern states: Social factors and language variation.” Acoustical Society of America, New Orleans, LA, December. *Journal of the Acoustical Society of America*, [invited lecture].
218. Jacewicz, E. and **Fox, R.A.** (2017). Dialect perception by older children. Presented at the Annual

- Conference of the International Speech Communication Association (Interspeech 2017). Stockholm, Sweden, 20-24 August 2017.
217. Jacewicz, E. and **Fox, R. A.** (2017). Assessing vowel space area metrics in the context of dialect variation. Acoustical Society of America, Boston, MA, June 25-29. *Journal of the Acoustical Society of America*.
 216. **Fox, R. A.**, Jacewicz, E., and Long, G. (2017). Dyslexia limits listener responsiveness to indexical cues in speech. Acoustical Society of America, Boston, MA, June 25-29. *Journal of the Acoustical Society of America*
 215. Jacewicz, E., **Fox, R.A.**, and Long, G. (2016). Dyslexia limits the ability to categorize regional dialects. Presented at the 2016 Convention of the American Speech-Language-Hearing Association, November 17-19, Philadelphia, PA.
 214. Lundine, J., Harnish, S., Zezinka, A., Blackett, D.S., **Fox, R.A.**, and McCauley, R. (2016). Expository discourse performance in adolescents with TBI: How task complexity may modulate performance. Presented at the 2016 Convention of the American Speech-Language-Hearing Association, November 17-19, Philadelphia, PA.
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 212. **Fox, R.A.**, Jacewicz, E., and Smith, Z.T. (2016). Effects of low-pass filtering on dialect and gender perception. Acoustical Society of America, Salt Lake City, Utah, 23-27 May 2016, *Journal of the Acoustical Society of America*, 139(4), 2122.
 211. Jacewicz, E., **Fox, R.A.**, and Deatherage, J.M. (2016). Stylistic variation in children's vowel production. Acoustical Society of America, Salt Lake City, Utah, 23-27 May 2016, *Journal of the Acoustical Society of America*, 139(4), 2123.
 210. Yang, J. and **Fox, R.A.** (2016). Durational features of /s/+stop consonant clusters produced by bilingual Mandarin-English children and adults. Presented at New Sounds 2016, 8th International Conference on Second-Language Speech, 20-12 June 2016, Aarhus, Denmark.
 209. **Fox, R.A.** (2015). Multicultural variation, immigration and patient care. Presentation to Nationwide Children's Hospital, Columbus OH, November 11, 2015. **[Invited talk]**
 208. Jacewicz, E. and **Fox, R.A.** (2015). Eliciting sociophonetic variation in vowel duration. 18th International Congress of Phonetics Sciences, Glasgow, U.K., 10-14 August 2015.
 207. **Fox, R. A.**, and Jacewicz, E. (2015). Reconceptualizing the vowel space in analyzing regional variation. Special session: Advancing methods for analyzing dialect variation. Acoustical Society of America, Jacksonville, FL, November 05. **[invited talk]**
 206. Holt, Y.F., **Fox, R.A.** and Jacewicz, E. (2015). Ethnically based variation in Southern American English. 12th Annual Martin Luther King Day Linguistics Symposium: Germanic Historical Linguistics/Historical Germanic Linguistics, The Ohio State University, 17 January 2015. **[Invited talk]**
 205. **Fox, R. A.**, and Jacewicz, E. (2015). Hot topics in speech communication: Acoustics of regionally accented speech. Acoustical Society of America, Pittsburgh, PA, May 20. *Journal of the Acoustical Society of America*, 137(4): 2337. **[Invited talk]**
 204. Jacewicz, E., **Fox, R.A.** and Ortega, H. (2015). Source versus spectral cues in the perception of indexical features in speech. Acoustical Society of America, Pittsburgh, PA, May 21. *Journal of the Acoustical Society of America*, 137(4): 2417.
 203. Jacewicz, E. and **Fox, R.A.** (2015). Eliciting sociophonetic variation in vowel duration. To be presented to the 18th International Congress of Phonetic Sciences, Glasgow, Scotland, 10-14 August 2015.
 202. **Fox, R.A.**, Jacewicz, E., and Hardjono, F. (2014). Non-native perception of regionally accented speech in a multitalker context. Annual Conference of the International Speech Communication Association (Interspeech 2014), Singapore, Indonesia, 14-19 September, 2014.

201. Secord, W., Towey, M., **Fox, R.A.** and Wiig, E. (2014). School-based clinical leadership excellence: A top-10 list. 2014 Convention of the American Speech-Language-Hearing Association, Chicago IL, 20-22 November, 2014.
200. Yang, Jing and **Fox, R.A.** (2014). Acoustic properties of shared vowels in Mandarin-English Bilinguals. Annual Conference of the International Speech Communication Association (Interspeech 2014), Singapore, Indonesia, 14-19 September, 2014.
199. Jacewicz, E., **Fox, R.A.**, Stojanovik, V., and Setter, J. (2014). Vowel development in children with Down and Williams syndromes. Acoustical Society of American, Indianapolis IN, 27-31 October, 2014. *Journal of the Acoustical Society of America*, 136(4): 2312.
198. **Fox, R.A.**, Beam, Gayle, and Jacewicz, E. (2014). Identification of dialect cues by dyslexic and non-dyslexic listeners. Acoustical Society of American, Indianapolis IN, 27-31 October, 2014. *Journal of the Acoustical Society of America*, 136(4): 2313.
197. Jacewicz, E., and **Fox, R.A.** (2014). The interaction of linguistic and indexical knowledge in the perception of typically developing 9-12 years old children. LSCD 2014: Workshop on Late Stages in Speech and Communication Development, University College London, London, UK, April 3-4.
196. **Fox, R.A.**, and Jacewicz, E. (2014). Reconceptualizing the vowel space. Methods in Dialectology XV Conference, University of Groningen, The Netherlands, August 11-15, 2014. **[invited talk]**
195. Jacewicz, E. and **Fox, R.A.** (2014). Nuclear pitch accent in American English dialects: Truncation and compression. Acoustical Society of America, Providence RI, 5-9 May, 2014. *Journal of the Acoustical Society of America*, 135(4): 2291.
194. **Fox, R.A.** and Jacewicz, E. (2014). Intrinsic F0 in American English vowels is affected by regional variation. Acoustical Society of America, Providence RI, 5-9 May, 2014. *Journal of the Acoustical Society of America*, 135(4): 2290.
193. **Fox, R.A.**, and Jacewicz, E. (2013). Perceptual sensitivity to dialectal and generational variations in vowels in children. Presented at 2013 American Speech-Language-Hearing Association Convention, Chicago, IL, November 15, 2013.
192. Secord, W., Towey, M., **Fox, R.A.** and Wiig, E. (2013). Language and Learning in School-Age Children and Adolescents. Presented at 2013 American Speech-Language-Hearing Association Convention, Chicago, IL, November 15, 2013.
191. **Fox, R.A.**, and Jacewicz, E. (2013). Regional variation in American English: Differences in production and perceptual response. Ohio University, Athens, Communication Sciences and Disorders, February 15.
190. Yang, J., & **Fox, R.A.** (2013). Acoustic properties of vowels in 5-7 years old bilingual Mandarin-English and monolingual children. *International Symposium on the Acquisition of Second Language Speech (New Sounds 2013)*, Montreal, Canada, May 17-19.
189. Jacewicz, E., and **Fox, R.A.** (2013). Regional accents affect speech intelligibility in a multitalker environment. *Proceedings of the 14th Annual Conference of the International Speech Communication Association (Interspeech 2013)*, Lyon, France.
188. **Fox, R.A.**, Jacewicz, E., and Hart, J. (2013). Pitch pattern variations in three regional varieties of American English. *Proceedings of the 14th Annual Conference of the International Speech Communication Association (Interspeech 2013)*, Lyon, France.
187. Jacewicz, E. and **Fox, R.A.** (2012). Dialectal and age-related acoustic variation in vowels in spontaneous speech. Acoustical Society of America, Kansas City MO, October 22-25. *Journal of the Acoustical Society of America*, 132(3): 2002.
186. **Fox, R.A.** and Jacewicz, E. (2012). Cross-dialectal and cross-generational changes in point-vowel locations in English. Acoustical Society of America, Kansas City MO, October 22-25. *Journal of the Acoustical Society of America*, 132(3): 2002.
185. Hardjono, F. and **Fox, R.A.** (2012). Stop Consonant Production of Indonesian Bilingual Children & Adults. Presented to the 2012 Convention of the American Speech-Language-Hearing Association, Atlanta, GA, November 22-24.
184. Secord, W., Towey, M., Wiig, E., **Fox, R.A.**, Petit-Clair, Griffin, S., Grammer, T., Erwin-Davison, L., Bright, K., Staskowske, M. (2012). Leadership & Clinical Excellence: Up Close & Personal. To be

- presented to the 2012 Convention of the American Speech-Language-Hearing Association, Atlanta, GA, November 22-24.
183. **Fox, R.A.** and Jacewicz, E. (2012). The effects of talker variability on children's vowel perception. Presented to the 2012 Convention of the American Speech-Language-Hearing Association, Atlanta, GA, November 22-24.
 182. Yang, J. and **Fox, R.A.** (2012). Development of English vowels by a native Mandarin child: A longitudinal study. International Child Phonology Conference, Minneapolis, MN June 4-6.
 181. Yang, J., **Fox, R.A.**, and Jacewicz, E. (2012). Cross-dialect and cross-language differences in perception of vowels: A multidimensional scaling study. Acoustical Society of America, Hong-Kong, China, May 14. *Journal of the Acoustical Society of America*, 131(4): 3273.
 180. Yang, Jing and **Fox, R.A.** (2011). A longitudinal study on vowel development of Mandarin-English bilingual children. 12th International Congress for the study of Child Language, July 19-23, 2011, Montreal, Canada.
 179. Yang, Jing and **Fox, R.A.** (2011). Monolingual and bilingual listeners' perception of English vowels. 23rd North American Conference on Chinese Linguistics (NACCL-23), June 17-19, 2011, Eugene OR.
 178. **Fox, R.A.**, and Jacewicz, E. (2011). Perceptual sensitivity to dialectal and generational variations in vowels. Interspeech 2011: Annual Conference of the International Speech Communication Association, Florence, Italy, August 28-31.
 177. Jacewicz, E., and **Fox, R.A.** (2011). Perceptual distinctiveness of vowels in relation to dialectal sound change. Acoustical Society of America, Seattle, WA, May 23. *Journal of the Acoustical Society of America*, 129(4): 2421.
 176. **Fox, R.A.**, and Jacewicz, E. (2011). Vowel density differences among regional dialects of American English. Acoustical Society of America, Seattle, WA, May 24. *Journal of the Acoustical Society of America*, 129(4): 2452.
 175. **Fox, R.A.** (2011). Speech and Hearing CSI: Forensic Phonetics. Presented to the April Meeting of the Ohio Chapter of NSLHA, Columbus OH.
 174. **Fox, R.A.** (2011). Research Doctoral Curricula: What are the Best Approaches? Annual Meeting of Council of Academic Programs in Communication Sciences and Disorders, St. Petersburg Beach, FL, March 23-26, 2011; .ppt at http://www.capsd.org/proceedings/2011/talks/2011_CAPCSD_Fox.pdf
 173. Albustanji, J., Milman, L. and **Fox, R.A.** (2010). Agrammatism in Jordanian-Arabic Speakers. Academy of Aphasia, Athens, Greece, October 24-26, 2010.
 172. Wallen, S. and **Fox, R.A.** (2010). Vowel spaces of bilingual Haitian American Kindergartners, American Speech, Language and Hearing Association, 2010 Convention, Philadelphia, PA, November 18-20, 2010.
 171. Wallen, S. and **Fox, R.A.** (2010). Vowel production in Haitian children. Pronunciation in Second Language Learning and Teaching 2010 Conference, Iowa City, IA, September 10-11, 2010.
 170. Jacewicz, E, **Fox, R.A.**, and Salmons, J. (2010). Regional variation in vowel acoustics in children. Acoustical Society of America, Cancun, Mexico, November 15-19. *Journal of the Acoustical Society of America*, 128(4): 2352.
 169. **Fox, R.A.**, Jacewicz, E, and Salmons, J. (2010). Cross-generational vowel change in Southern English Children. Acoustical Society of America, Cancun, Mexico, November 15-19. *Journal of the Acoustical Society of America*, 128(4): 2353.
 168. Jacewicz, E., Salmons, J., and **Fox, R.A.** (2010). Cross-generational reorganization in the vowel space of Southern American English. Workshop on Sound Change, University of Barcelona and Institute for Catalans Studies, Barcelona, Spain, October 21-22.
 167. **Fox, R.A.**, and Jacewicz, E. (2010). Dialect and generational differences in vowel space areas. International Speech Communication Association, Tutorial and Research Workshop on Experimental Linguistics, Athens, Greece, August 25-27.
 166. **Fox, R.A.**, Jacewicz, E, and Chang, C.Y. (2010). Speech intelligibility in cross-dialectal multi-talker babble. Acoustical Society of America, Baltimore, MD, April 21. *Journal of the Acoustical Society of America*, **127**: 1903.

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164. **Fox, R.A.**, and Jacewicz, E. (2010). Variation in vowel space across dialects and generations. Ohio Speech-Language-Hearing Association Convention, March 11-13, Columbus, OH.
163. Jacewicz, E., and **Fox, R.A.** (2010). Between-speaker and within-speaker variation in speech tempo of American English. 3rd Annual Buckeye Language Network Symposium, The Ohio State University, Columbus, OH, January 29.
162. Jacewicz, E., **Fox, R.A.**, and Wei, L. (2009). "Multilevel modeling of speaker variation in cross-dialectal articulation rate." Acoustical Society of America, San Antonio, TX, October 26. *Journal of the Acoustical Society of America*, **126**(5): 2162.
161. **Fox, R.A.**, Jacewicz, E., Eckman, F., Iverson, G., and Lee, S. (2009). "The effect of short-term training on production and perception of s/sh by Korean speakers." Acoustical Society of America, San Antonio, TX, October 30. *Journal of the Acoustical Society of America*, **126**(5): 2311.
160. Chang, C-Y. and **Fox, R.A.** (2009). Time-course of perception of Mandarin Chinese tones. 157th Meeting of the Acoustical Society of America, Portland, OR. *Journal of the Acoustical Society of America*, **125**(4): 2773.
159. **Fox, R.A.** and Jacewicz, E. (2009). Cross-generational differences in dynamic formant patterns in vowels. 157th Meeting of the Acoustical Society of America, Portland, OR. *Journal of the Acoustical Society of America*, **125**(4): 2696.
158. Jacewicz, E. and **Fox, R.A.** (2009). Generational and dialectal effects on children's vowel identification. 157th Meeting of the Acoustical Society of America, Portland, OR. *Journal of the Acoustical Society of America*, **125**(4): 2696.
157. Eckman, F., Iverson, G., **Fox, R.A.** and Jacewicz, E. (2009). Explicit training and implicit learning of L2 phonemic contrasts. Georgetown University Round Table (GURT), Washington, DC, March 14.
156. **Fox, R.A.**, Jacewicz, E., O'Neill, C. and Salmons, J. (2008). Speech rate differences in regional variants of English. American Speech-Language-Hearing Association, Chicago, IL.
155. Jacewicz, E., **Fox, R.A.** and Lyle, S. (2008). Variation in stop consonant voicing in two regional varieties of American English. 156th Meeting of the Acoustical Society of America, Miami, Fl. . *Journal of the Acoustical Society of America*, **124**(4): 2559.
154. **Fox, R.A.** and Jacewicz, E. (2008). Dialectal differences in dynamic formant patterns in vowels. 156th Meeting of the Acoustical Society of America, Miami, Fl. *Journal of the Acoustical Society of America*, **124**(4): 2436.
153. Smitley, L., Jacewicz, E. and **Fox, R.A.** (2008). Stylistic variation in the production of /ai/ by North Carolina girls. New Ways of Analyzing Variation (NWAV), Houston, TX, November 6-9.
152. Holt, Y., **Fox, R.A.** and Jacewicz, E. (2008). Evidence of Southern Vowel Shift in African American English in western North Carolina. New Ways of Analyzing Variation (NWAV), Houston, TX.
151. Eckman, F., **Fox, R.A.**, Iverson, G. K., Jacewicz, E. and Lee, S. (2008). Perception vs. production in the acquisition of L2 phonemic contrasts. 18th International Congress of Linguists. (Workshop on Second Language Acquisition and Applied Linguistics), Seoul, Korea.
150. **Fox, R.A.** and Jacewicz, E. (2008). Analysis of total vowel space areas in three regional dialects of American English. Special session on Measurement of Sociophonetic Variation in Speech, Acoustics'08: Joint meeting of the Acoustical Society of America, the European Acoustics Association and the French Acoustical Society, Paris, France. *Journal of the Acoustical Society of America*, **123**(5): 3068.
149. Jacewicz, E. and **Fox, R.A.** (2008). The temporal location of rms peak in coarticulated vowels. Acoustics'08: Joint meeting of the Acoustical Society of America, the European Acoustics Association and the French Acoustical Society, Paris, France. *Journal of the Acoustical Society of America*, **123**(5): 3070.
148. Eckman, F., **Fox, R.A.**, Iverson, G. K., Jacewicz, E. and Lee, S. (2008). Does production lead perception in L2 phonology? Annual Conference of the American Association for Applied Linguistics, Washington, DC.

147. Salmons, J., Jacewicz, E. and **Fox, R.A.** (2008). Fast talkers vs. slow talkers: Speech rate across dialect, generation and gender. American Dialect Society, Chicago, IL.
146. Eckman, F., **Fox, R.A.**, Iverson, G.K., Jacewicz, E. and S. Lee (2007). Perception vs. production in the acquisition of L2 phonemic contrasts. New Sounds 2007 Conference, Florianopolis, Santa Catarina, Brazil.
145. Jones, R., **Fox, R.A.** and Jacewicz, E. (2007). Linguistic and cognitive processing in adults who stutter. American Speech-Language-Hearing Association, Boston.
145. **Fox, R.A.** and Jacewicz, E. (2007). Vowel duration differences in regional variants of English. American Speech-Language-Hearing Association, Boston.
144. **Fox, R.A.**, Jacewicz, E. and Wackler, L. (2007). Spectral integration of virtual cues in speech perception. International Congress on Acoustics, Madrid, Spain, September 04.
142. Jacewicz, E. and **Fox, R.A.** (2007). Auditory representation of spectral intensity variation in coarticulated vowels. International Congress on Acoustics, Madrid, Spain. September 04.
141. **Fox, R.A.**, Jacewicz, E. and C.-Y. Chang (2007). Vowel perception with virtual formants. The XVIth International Congress of Phonetic Sciences, Saarbrucken, Germany, August 09.
140. Jacewicz, E., **Fox, R.A.** and J. Salmons (2007). Vowel space areas across dialects and gender. The XVIth International Congress of Phonetic Sciences, Saarbrucken, Germany, August 07.
139. **Fox, R.A.** (2007). Virtual formants and auditory spectral integration in vowel perception. Invited lecture to the Summer Institute in Communication Sciences and Disorders, University of Iowa, Iowa City, June 21.
138. **Fox, R.A.**, Jacewicz, E. and Chang, C.-Y. (2007). Saliency of dynamic virtual formants in diphthongs. 153rd Meeting of the Acoustical Society of America, Salt Lake City, UT, June 07. *Journal of the Acoustical Society of America*, 121(5): 3189.
137. Holt, Y., Jacewicz, E. and **Fox, R.A.** (2007). Are vowels in African American English affected by Southern Vowel Shift? 153rd Meeting of the Acoustical Society of America, Salt Lake City, UT. *Journal of the Acoustical Society of America*, 121(5): 3189 [**First Prize: Best Student Paper in Speech Communication.**]
136. **Fox, R.A.** and Jacewicz, E. (2007). Dialectal variation and auditory mechanisms in speech perception: Research from the SPA Labs. 1st Annual Ohio State Language Network Spring Symposium.
135. **Fox, R.A.** (2007). Vowel systems and sound change in three regional dialects of American English. Invited talk, The Ohio State University, Dept. of Linguistics, February 28.
134. **Fox, R.A.**, Jacewicz, E., Chang, Chiung-Yun and Fox, Jason D. (2006) Saliency of Virtual Formants as a Function of the Frequency Separation Between Spectral Components. 152nd Meeting of the Acoustical Society of America, Honolulu, HI. *Journal of the Acoustical Society of America*, 120(5): 3252.
133. Jacewicz, E., **Fox, R.A.**, Holt, Yolanda and Salmons, J. (2006). Acoustic Characteristics of Vowels in Three Regional Dialects of American English. 152nd Meeting of the Acoustical Society of America, Honolulu, HI. *Journal of the Acoustical Society of America*, 120(5): 3294.
132. Jacewicz, E., Salmons, J. and **Fox, R.A.** (2006). Cross-dialectal Effects of Prosody on Vowels and Chain Shifting. New Ways of Analyzing Variation (NWAV) Conference, Columbus, OH.
131. Jacewicz, E., **Fox, R.A.** and Feth, Lawrence L. (2006). Dynamic Auditory Representations and Phonetic Processing: The Case of Virtual Diphthongs. International Speech Communication Association's Tutorial and Research Workshop on Experimental Linguistics, Athens, Greece.
130. **Fox, R.A.**, Smith, Marc and Jacewicz, E. (2006) Spectral Auditory Integration and Virtual Cues to Place-of-articulation in Stops. 151st Meeting of the Acoustical Society of America, Providence, RI. *Journal of the Acoustical Society of America*, 119(4): 3243.
129. Jacewicz, E. and **Fox, R.A.** (2006) Listener Sensitivity to Intensity Variation in Vowels in Coarticulatory Context. 151st Meeting of the Acoustical Society of America, Providence, RI. *Journal of the Acoustical Society of America*, 119(4): 3243.
128. **Fox, R.A.**, Jacewicz, E. and Salmons, J. (2006) Systematic Effects of Prosodic Prominence on Vowel Quality: A Source of Language Change? Invited Presentation at the Case Western Reserve University Dept. of Communication Sciences, 31 March, 2006, Cleveland, OH.

127. Salmons, J., Jacewicz, E. and **Fox, R.A.** (2006) How Chain Shifts Persevere: Is there a Structural Solution to the 'Transmission Problem'? Invited presentation at the University of Minnesota, Dept. of Linguistics, 10 March, Minneapolis, MN.
126. **Fox, R.A.**, Jacewicz, E., Hatcher, K. and Salmons, J. (2005). Perceptual Effects of Dialectal and Prosodic Variation in Vowels. 150th Meeting of the Acoustical Society of America, Minneapolis, MN. *Journal of the Acoustical Society of America*, 118(3): 2036.
125. Jacewicz, E. and **Fox, R.A.** (2005). Intensity Variation in Vowels Across Acoustic and Auditory Spectra. 149th Meeting of the Acoustical Society of America, Vancouver, Canada. *Journal of the Acoustical Society of America*, 117(4): 2623.
124. **Fox, R.A.** and Smith, Marc. (2005). Spectral Integration in the Processing of Dynamic Place Cues for Stops. Invited talk, Special session on Current Issues in Auditory Spectral Integration. 149th Meeting of the Acoustical Society of America, Vancouver, Canada. *Journal of the Acoustical Society of America*, 117(4): 2423.
123. Salmons, J., Jacewicz, E. and **Fox, R.A.** (2004). Vowel Changes Underway in Wisconsin English: Prosody and the 'Northern Cities Shift'. Presented at the Department of Linguistics, University of Wisconsin–Madison, Madison, WI.
121. Jacewicz, E., Salmons, J. and **Fox, R.A.** (2004) Prosodic Condition, Vowel Dynamics and Sound Change. Conference on Variation and Change in Phonology and Phonetics, Potsdam, Germany.
120. Jacewicz, E., Salmons, J. and **Fox, R.A.** (2004). Prosodic Domain Effects and Vocalic Chain Shifts. 9th Conference on Laboratory Phonology, Champaign-Urbana, IL.
119. Jacewicz, E. and **Fox, R.A.** (2004). The Effect of Consonantal Context on Intensity Distribution in Vowels. 147th Meeting of the Acoustical Society of America, New York, NY. *Journal of the Acoustical Society of America*, 115(5): 2540.
118. **Fox, R.A.**, Jacewicz, E. and Salmons, J. (2003). Prosodic Domain-initial Effects on the Acoustic Structure of Vowels. 146th Meeting of the Acoustical Society of America, Austin, TX. *Journal of the Acoustical Society of America*, 114(4): 2396.
117. Jacewicz, E., Fujimura, Osamu and **Fox, R.A.** (2003). Dynamics in Diphthong Perception. 15th International Congress of Phonetic Sciences, Barcelona, Spain.
116. Frieda, Elaina M. and **Fox, R.A.** (2003). The Effects of Regional Dialect on Vowel Intelligibility from a Cross-linguistic Perspective. 145th Meeting of the Acoustical Society of America, Nashville, TN. *Journal of the Acoustical Society of America*, 113(4): 2255.
115. **Fox, R.A.** and Windsor, J. (2003). Doctoral Intensive Program Roundtable. Invited presentation at the annual meeting of the Council of Academic Programs in Communication Sciences and Disorders, Albuquerque, NM.
115. **Fox, R.A.** (2002). Age-related Acoustic Changes in Voiceless Fricatives. Conference on Linguistics and Phonetics, University of Meikai, Chiba, Japan.
114. Rosenbauer, K., Obert, K. and **Fox, R.A.** (2002). Spectral Moments Analysis of Stops in Tracheoesophageal Speakers. 143rd Meeting of the Acoustical Society of America, Pittsburgh, PA. *Journal of the Acoustical Society of America*, 111(5): 2480.
113. **Fox, R.A.**, Feth, L. and Jacewicz, E. (2002). Virtual Glides in Duplex Perception. 143rd Meeting of the Acoustical Society of America, Pittsburgh, PA. *Journal of the Acoustical Society of America*, 111(5): 2433.
112. **Fox, R.A.** (2002). Recruiting and Selecting Students for Admission to Your Graduate Program. Council of Academic Programs in Communication Sciences and Disorders, Palm Springs, CA.
111. Jacewicz, E., Iyer, N., **Fox, R.A.** and Feth, L. (2001). Dynamic Center-of-gravity Effects in Consonant-vowel Transitions. 142nd Meeting of the Acoustical Society of America, Fort Lauderdale, FL. *Journal of the Acoustical Society of America*, 110(5): 2667.
110. Frieda, E., and **Fox, R.A.** (2001). Cross-dialect Perception of English Vowels by Native Japanese Speakers. 142nd Meeting of the Acoustical Society of America, Fort Lauderdale, FL. *Journal of the Acoustical Society of America*, 110(5): 2686.

109. **Fox, R.A.**, Nissen, S. L., McGory, J. and Rosenbauer, K. (2001) Age-related Changes in the Acoustic Characteristics of Voiceless English Fricatives. 142nd Meeting of the Acoustical Society of America, Fort Lauderdale, FL. *Journal of the Acoustical Society of America*, 110(5): 2704.
108. Edwards, J., **Fox, R.A.** and Isermann, B. (2001). Final Consonant Discrimination in Children with Phonological Disorders. 141st Meeting of the Acoustical Society of America, Chicago, IL. *Journal of the Acoustical Society of America*, 109(5): 2504
107. Iyer, N., Jacewicz, E., Feth, L. and **Fox, R.A.** (2001). Center of Gravity Effects in the Perception of Virtual Formant Transitions. 141st Meeting of the Acoustical Society of America, Chicago, IL. *Journal of the Acoustical Society of America*, 109(5): 2294.
106. McGory, J., Frieda, E., Nissen, S. and **Fox, R.A.** (2001). Acquisition of Dialectal Differences in English by Native Japanese Speakers. 141st Meeting of the Acoustical Society of America, Chicago, IL. *Journal of the Acoustical Society of America*, 109(5): 2474.
105. Frieda, E., Nissen, S. L., McGory, J. and **Fox, R.A.** (2001). Developmental Changes in the Production of Obstruents II: An Acoustic Analysis of Voiced Obstruents. 141st Meeting of the Acoustical Society of America, Chicago, IL. *Journal of the Acoustical Society of America*, 109(5): 2447.
104. Nissen, S. L., Frieda, E., McGory, J. and **Fox, R.A.** (2001). Developmental Changes in the Production of Obstruents I: An Acoustic Analysis of Voiceless Obstruents. 141st Meeting of the Acoustical Society of America, Chicago, IL. *Journal of the Acoustical Society of America*, 109(5): 2447.
103. **Fox, R.A.** (2001). Elements of On-line Instruction in Communication Sciences and Disorders. Council of Academic Programs in Communication Sciences and Disorders, Sarasota, FL.
102. **Fox, R.A.** and England, S. (1999). Contrast Effects with Sinewave Analog Anchors. 138th Meeting of the Acoustical Society of America, Columbus OH. *Journal of the Acoustical Society of America*, 106(4): 2274.
101. Edwards, J., **Fox, R.A.** and Rogers, C. L. (1999). Final Consonant Recognition in Young Children. 138th Meeting of the Acoustical Society of America, Columbus OH. *Journal of the Acoustical Society of America*, 106(4): 2244.
100. **Fox, R.A.** and Carahaly, L. (1998). Perceptual Magnet Effects in the Corner Vowels /u/ and /a/. 135th Meeting of the Acoustical Society of America and the 16th International Congress on Acoustics, Seattle, WA. *Journal of the Acoustical Society of America*, **103**(5): 2983.
99. Lynn, J., Creaghead, N., **Fox, R.A.**, Conrad, B., Boley, G., Kapel, E., Deal, J., Fitzmaurice, P. and Allender, N. (1997). The Ohio Statewide Collaborative Master's Degree in Speech-Language Pathology. American Speech-Language-Hearing Association, Boston, MA.
98. Edwards, J., Munson, B. and **Fox, R.A.** (1997). Dynamic Speech Perception in Children with Phonological Disorders. American Speech-Language-Hearing Association, Boston, MA.
97. Edwards, J., Munson, B. and **Fox, R.A.** (1997). Word recognition skills of children with phonological disorders. 133rd Meeting of the Acoustical Society of America, State College, PA. *Journal of the Acoustical Society of America*, 101(5): 3154.
96. **Fox, R.A.** (1997). Evidence for a Special Speech Processing Module. 33rd Regional Meeting of the Chicago Linguistic Society, Chicago, IL.
95. **Fox, R.A.** and Bicknell, I. (1996). Perception of Waveform Envelope Cues in Speech and Speech-correlated Noise by Cochlear-implant Users. 132nd Meeting of the Acoustical Society of America, Honolulu, HI. *Journal of the Acoustical Society of America*, 100(4): 2692.
94. **Fox, R.A.** and Tran, S. (1996). Vowel Discrimination in a Phonologically Neutralized Context. Presented at the 131st Meeting of the Acoustical Society of America, Indianapolis, IN. *Journal of the Acoustical Society of America*, 99(4): 2590.
93. Munson, B., Edwards, Jan and **Fox, R.A.** (1996). Preschool Children's Use of Dynamic Acoustic Information for Word Recognition. Acoustical Society of America, Washington, DC. *Journal of the Acoustical Society of America*, 99(4): 2591.
92. Edwards, Jan, **Fox, R.A.**, Jannedy, S. and Cohen, K. B. (1995). Speech Perception in Children with Phonological Disorders. American Speech-Language-Hearing Association, Orlando, FL.

91. **Fox, R.A.** and McGory, J. (1995). Age Differences in the Uptake of Acoustic Cues in Spoken Word Recognition. Acoustical Society of America, Washington, DC. *Journal of the Acoustical Society of America*, 97(5): 3242.
90. Maurer, M., **Fox, R.A.** and Trudeau, M. D. (1994). Jitter Ratio in Subjects with and without Alzheimer's Disease. American Speech-Language-Hearing Association, New Orleans, LA.
89. Wall, L. G., Sreenivas, C. and **Fox, R.A.** (1994). P300 Latency, the SSW and the Scan-A: A Comparison. American Speech-Language-Hearing Association, New Orleans, LA.
88. **Fox, R.A.**, Balint, C, McGory, J. and Wall, L. G. (1994). Age-related Differences in Fixed vs. Roving AX Discriminations. American Speech-Language-Hearing Association, New Orleans, LA.
87. Keller, Y. and **Fox, R.A.** (1994). Acoustic Cues in Black English Vernacular. American Speech-Language-Hearing Association, New Orleans, LA.
86. **Fox, R.A.**, Balint, C., McGory, J. and Wall, L. (1994). Age-related Difference in Fixed vs. Roving AX Discriminations. 127th Meeting of the Acoustical Society of America, Cambridge, MA. *Journal of the Acoustical Society of America*, 95(5): 3016.
85. **Fox, R.A.**, Wood, A. and McGory, Julie. (1994). Perceptual Dimensions of Vowels and Correlated Nonspeech Sounds. 30th Regional Meeting of the Chicago Linguistic Society, Chicago, IL.
84. Keller, Y. and **Fox, R.A.** (1994). Acoustic Cues in the Perception of Black English Vernacular. 48th Annual Convention of the Ohio Speech and Hearing Association, Cleveland, OH.
83. **Fox, R.A.** and Lehiste, I. (1993). Effect of Pitch Movement Timing on Perceived Duration and Prominence in Estonian and English Listeners. *ECSA Workshop on Prosody*, Lund, Sweden.
82. **Fox, R.A.**, Chaudry, F. and Wall, L. (1993). Age-related Differences in the Discrimination of Two-formant Transitions. 125th Meeting of the Acoustical Society of America, Ottawa, Canada. *Journal of the Acoustical Society of America*, 93(4): 2372.
81. Wall, L. and **Fox, R.A.** (1993). Generating Event-related Potentials using Tones and Syllables: Age-related Effects. Ohio Speech and Hearing Association, Columbus, OH.
80. **Fox, R.A.**, Maurer, M., Koenigsnecht, R. and Wall, L. (1992). Recognition of Silent-center Vowels by Children and Adults. American Speech-Language Hearing Association Convention, San Antonio, TX.
79. **Fox, R.A.**, Kausar, F., Koenigsnecht, R. and Wall, L. (1992). Age-related Differences in Formant Discrimination. American Speech-Language Hearing Association, San Antonio, TX.
78. **Fox, R.A.** (1992). Identification of Initial Consonants using the Patterson-Holdsworth Auditory Model. American Speech-Language Hearing Association, San Antonio, TX.
77. **Fox, R.A.**, Gokcen, J. and Wall, L. (1992). Age-related Changes in Auditory Memory and Phonetic Processing during Consonant Identification. 124th Meeting of the Acoustical Society of America, Salt Lake City, UT. *Journal of the Acoustical Society of America*, 91(4): 2361.
76. Feth, L. and **Fox, R.A.** and Bicknell, I. (1992). Stop Consonant Identification Using Auditory Images. 124th Meeting of the Acoustical Society of America, Salt Lake City, UT. *Journal of the Acoustical Society of America*, 91(4): 2472.
75. **Fox, R.A.**, Gokcen, J. and Wall, L. (1992). Age-related Changes in Auditory Memory and Phonetic Processing in Consonants. Quality of Life Conference, sponsored by the National Institute on Aging, Washington, DC.
74. Wall, L., **Fox, R.A.** and Moenter, D. (1991). P300 Latency and Aging. American Speech-Language-Hearing Association, Atlanta, GA.
73. Moenter, D., Wall, L. and **Fox, R.A.** (1991). Effects of Age, Interstimulus Interval and Probability on the P300. American Speech-Language-Hearing Association, Atlanta, GA.
72. Fire, K. and **Fox, R.A.** (1991). Recognition Patterns of Synthetic CVs by Young and Elderly Listeners. American Speech-Language-Hearing Association, Atlanta, GA.
71. Fire, K. and **Fox, R.A.** (1991). Effects of Age and F0 on Identification of Synthetic CVs. American Speech-Language-Hearing Association, Atlanta, GA.
70. Gokcen, J., **Fox, R.A.**, Wall, L. and Moenter, D. (1991). Age Effects, Attentional Demands and Memory Degradation in Consonant Discrimination. American Speech-Language-Hearing Association, Atlanta, GA.

69. **Fox, R.A.**, Gokcen, J., Wall, L. and Moenter, D. (1991). Age Effects, Attentional Demands and Memory Degradation in Vowel Discrimination. American Speech-Language-Hearing Association, Atlanta, GA.
68. **Fox, R.A.** and Feth, L. (1991). Identification of Initial Stop Consonants Processed by the Patterson-Holdworth ASP Model. 9th International Symposium on Hearing: Auditory Physiology and Perception, Carcens, France.
67. Lehiste, I. and **Fox, R.A.** (1991). Perception of Prominence in CV Sequences by Estonian and English Listeners. 121st Meeting of the Acoustical Society of America, Baltimore MD. *Journal of the Acoustical Society of America*, 89(4B): 1936.
66. **Fox, R.A.**, Wall, L. and Gokcen, J. (1991). Age Differences in the Processing of Dynamic Acoustic Information. 121st Meeting of the Acoustical Society of America, Baltimore MD. *Journal of the Acoustical Society of America*, 89(4B): 1935.
65. **Fox, R.A.** (1991). Silent-center Vowels and Categorical Perception. 24th Regional Meeting of the Chicago Linguistic Society, Chicago, IL.
64. Wall, L. and **Fox, R.A.** (1991). Tone and Linguistic Discriminations in an Elderly Population: P300 Applications. 1991 International Collegium of Rehabilitative Audiology, Zurich, Switzerland.
63. **Fox, R.A.** and Wall, L. (1991). Effect of Aging on P300 Latencies During Linguistic and Nonlinguistic Discriminations. ARO Convention, Tampa, FL.
62. **Fox, R.A.** (1990). Perception of Vowels in a Phonologically Neutralized Context. Invited paper presented at the Workshop on Speech Production and Speech Perception, 1990, Kyoto, Japan.
61. Fire, K. and **Fox, R.A.** (1990). Recognition of Computer-generated Syllables by Young and Elderly Listeners. American Speech-Language-Hearing Association, Seattle WA.
60. Fire, K. and **Fox, R.A.** (1990). Gated Speech Recognition in the Elderly: A Preliminary Investigation. American Speech-Language-Hearing Association, Seattle WA.
59. **Fox, R.A.**, Koenigsnecht, R. and Rand, M. (1990). Stimulus factors in gated word recognition with adults and children. American Speech-Language-Hearing Association, Seattle WA.
58. Wall, L. G. and **Fox, R.A.** (1990). Effect of Aging and Linguistic/Nonlinguistic Distinctions in P300 Latencies. American Speech-Language-Hearing Association, Seattle WA.
57. Lehiste, I. and **Fox, R.A.** (1990). Contribution of Duration and Intensity to the Perception of Prominence. 119th Meeting of the Acoustical Society of America, State College PA. *Journal of the Acoustical Society of America*, 87(S1): S72.
56. **Fox, R.A.** (1990). Effect of Attentional Demands and Auditory Memory Degradation on Vowel Discrimination. 119th Meeting of the Acoustical Society of America, State College PA. *Journal of the Acoustical Society of America*, 87(S1): S158.
55. **Fox, R.A.** and Segura, J. (1990). Vowel perception in a phonologically neutralized context. Presented at the 26th Regional Meeting of the Chicago Linguistic Society, Chicago, IL.
54. **Fox, R.A.** and Koenigsnecht, R. (1989). The Effect of Cohort Size on Gated Word Recognition. Presented at the 1989 Convention of the American Speech-Language-Hearing Association, St. Louis MO.
53. Qi, Yingyong and **Fox, R.A.** (1989). Acoustical structure of nasals in CV and VC contexts. 117th Meeting of the Acoustical Society of America, Syracuse, NY. *Journal of the Acoustical Society of America*, 85(S1): S56.
52. **Fox, R.A.** and Sarwark, S. (1988). A Cooperative Program to Improve Spoken English of Foreign GTAs. American Speech-Language-Hearing, Boston, MA.
51. McCracken, L. and **Fox, R.A.** (1988). Auditory/phonetic Processing Changes in Aging: Vowel Discrimination. The American Speech-Language-Hearing, Boston, MA.
50. **Fox, R.A.** and McCracken, L. (1988). Auditory/phonetic Processing Changes in Aging: Contextual Contrast. American Speech-Language-Hearing, Boston, MA.
49. Abdelhamied, K. A., Waldron, M. B. and **Fox, R.A.** (1988). A pattern-recognition approach to identify deafness in speech. Seventh Southern Biomedical Engineering Conference, Clemson, SC.
48. Nelson, L., Erhart, D., Kent, D. and **Fox, R.A.** (1987). Evaluating Constructive Processing in Language-impaired Children: Word-monitoring Task. American Speech-Language-Hearing Association, New Orleans, LA.

47. Fornataro, L., Trudeau, M. and **Fox, R.A.** (1987). Tracheostoma Valve effects on Tracheoesophageal Contrastive Stress and Sentence Intonation. American Speech-Language-Hearing Association, New Orleans, LA.
46. **Fox, R.A.** and Trudeau, M. (1987). Dimensions in the Perception of Alaryngeal Vowels. American Speech-Language-Hearing Association, New Orleans, LA.
45. **Fox, R.A.** and Booth, J. (1987). Perceptual Features for Vowels and Auditory Representations. American Speech-Language-Hearing Association, New Orleans, LA.
44. Abdelhamied, K., Waldron, M. and **Fox, R.A.** (1987). The Use of the Vocal Tract Area Function to Study the Articulatory Movements in Deaf and Normal Hearing Speakers. Ninth Annual Conference of the Engineering in Medicine and Biology Society, Boston, MA.
43. **Fox, R.A.** and Lehiste, I. (1987). Discrimination of Duration Ratios in Estonian and English. 113th Meeting of the Acoustical Society of America, Indianapolis, IN. *Journal of the Acoustical Society of America*, 81(S1): S65.
42. **Fox, R.A.** and Trudeau, M. (1987). Perceptual Dimensions of Alaryngeal Vowels. 113th Meeting of the Acoustical Society of America, Indianapolis, IN. *Journal of the Acoustical Society of America*, 81(S1): S17.
41. Abdelhamied, K. A., Waldron, M. B. and **Fox, R.A.** (1987). A Knowledge-based Approach for Automatic Recognition of Deaf Speech. International Association of Science and Technology for Development (IASTED), Cairo, Egypt.
40. Trudeau, M., **Fox, R.A.** and Fornataro, L. (1987). The Effect of the Tracheostoma Valve on the Marking of Sentence Intonation. Ohio Speech and Hearing Association, Columbus, OH.
39. Trudeau, M., Fornataro, L. and **Fox, R.A.** (1987). The Effects of the Tracheostoma Valve on Marking Contrastive Stress of Tracheoesophageal Speech. Ohio Speech and Hearing Association, Columbus, OH.
38. Erhart, D., Nelson, L. and **Fox, R.A.** (1987). Constructive Comprehension Processes in Normal and Language Impaired Children. Ohio Speech and Hearing Association, Columbus, OH.
37. O'Kelly, S., Wall, L. and **Fox, R.A.** (1987). Dichotic Digit Performance in Normal Adults for Both Acoustically and Perceptually Aligned Tokens. Ohio Speech and Hearing Association, Columbus, OH.
36. Wall, L., Davidson, S., **Fox, R.A.** and Kent, D. (1986). Presentation Level Determination Using a Computer-controlled Adaptive Procedure. American Speech-Language-Hearing Association Convention, Detroit, MI.
35. Trudeau, M., Fornataro, L. and **Fox, R.A.** (1986). Tracheoesophageal Contrastive Stress with and without Tracheostoma Valve. American Speech-Language-Hearing Association, Detroit, MI.
34. Sarwark, S., Gerdeman, B. and **Fox, R.A.** (1986). Round table discussion on improving the spoken English of international Teaching Associates. National TA Conference, Columbus, OH.
33. Shuster, L. and **Fox, R.A.** (1986). Perceptuomotor adaptation and the link between production and perception. American Speech-Language-Hearing Association, Detroit, MI.
32. **Fox, R.A.** and Lehiste, I. (1986). Affixation and Stress-beat Location. American Speech-Language-Hearing Association, Detroit, MI.
31. **Fox, R.A.** (1986). Interaural Perceptual Contrast. American Speech-Language-Hearing Association, Detroit, MI.
30. **Fox, R.A.** and Lehiste, I. (1986). The Effect of Unstressed Affixes on Stress-beat Location in English. Symposium on Speech Recognition, as part of the International Congress of Acoustics, Montreal, Canada.
29. **Fox, R.A.** (1986). Interaural Contrast Effects in Vowel Perception. 111th Meeting of the Acoustical Society of America, Cleveland, OH. *Journal of the Acoustical Society of America*, 79(S1): S66.
28. **Fox, R.A.** (1986). Phonological Theory and the Assessment of Phonological Disorders in Children. Central Ohio Speech and Hearing Association, Columbus, OH.
27. **Fox, R.A.** (1985). Computer Use in Speech Pathology: A Panel Discussion. Central Ohio Speech and Hearing Association, Columbus, OH.
26. Gerdeman, B., Trudeau, M. and **Fox, R.A.** (1985). Alaryngeal Speaker's Preservation of Intelligibility in Competing Noise. American Speech-Language-Hearing Association, Washington, DC.

25. Burnett, Jeanette, Trudeau, M. and **Fox, R.A.** (1985). Effects of Alaryngeal Voice and Noise Conditions on Phoneme Perception. American Speech-Language-Hearing Association, Washington, DC.
24. **Fox, R.A.** and Lehiste, I. (1985). Syllable Structure and its Effects upon Stress-Beat Location. American Speech-Language-Hearing Association, Washington, D.C.
23. **Fox, R.A.** and Lehiste I. (1985). The Effect of Vowel Quality Variations Stress-beat location. 110th Meeting of the Acoustical Society of America, Nashville, TN. *Journal of the Acoustical Society of America*, 78(S1): S20.
22. **Fox, R.A.** and Lehiste, I. (1985). The Effect of Vowel Quality Changes on Stress-beat Location. Presented to the Department of Linguistics, The Ohio State University, 28 October, Columbus, OH.
21. Travers, J. and **Fox, R.A.** (1985). Assessment of Phonological Disorders: A Comparison of Programmatic Versus Unrestricted Analytic Approaches. Ohio Speech and Hearing Association, Akron, OH.
20. Wall, L., Smith, K. and **Fox, R.A.** (1985). An Adaptive Procedure for Use with Consonant-Vowel Stimuli. Ohio Speech and Hearing Association, Akron, OH.
19. **Fox, R.A.** and Lehiste, I. (1985). The Effects of Final Consonant Structure on Syllable Onset Location. 109th Meeting of the Acoustical Society of America, Austin TX. *Journal of the Acoustical Society of America*, 77(S1): S54.
18. **Fox, R.A.** (1984). Voice-Quality and Single-Formant Contrast in Vowel Identification. Linguistic Society of America, Baltimore, MD.
17. **Fox, R.A.** (1984). Multidimensional Scaling and Perceptual Features: Reflections of Stimulus Processing on Long-Term Memory Prototypes. 107th Meeting of the Acoustical Society of America, Norfolk, VA. *Journal of the Acoustical Society of America*, 75(S1): S85.
16. **Fox, R.A.** (1984). Perceptual Features: Reflections of Perceptual Processing on Long-Term Memory Prototypes. 56th Meeting of the Midwestern Psychological Association, Chicago, IL.
15. **Fox, R.A.** and Geis, M. (1984). Mental Logic and Human Sentence Comprehension. 20th Regional Meeting of the Chicago Linguistic Society, Chicago, IL.
14. **Fox, R.A.** (1983). The Influence of Phonetic Context on Vowel Perception. Presented to the Communication Department of the Ohio State University, Columbus, OH.
13. **Fox, R.A.** (1983). Contextual Effects and Speaker Quality in Vowel Perception. 105th Meeting of the Acoustical Society of America, Cincinnati, OH. *Journal of the Acoustical Society of America*, 73(S1): S54.
12. Godby, J. and **Fox, R.A.** (1983). Association and Relatedness in Semantic Memory. 55th Meeting of the Midwestern Psychological Association, Chicago, IL.
11. **Fox, R.A.** (1983) Speaker Normalization and Vowel Perception. 55th Meeting of the Midwestern Psychological Association, Chicago, IL.
10. **Fox, R.A.** and Unkefer, J. (1983). The Effect of Lexical Status on the Perception of Tone American Association for Asian Studies, San Francisco, CA.
9. **Fox, R.A.** (1983). Phonetic Identification and Lexical Access: On the Interaction between Levels of Perceptual Processing. Presented to the Linguistics Department, The Ohio State University, Columbus, OH.
8. **Fox, R.A.** (1982). The Effect of Lexical Status on Identification of Ambiguous Speech Tokens. 54th Meeting of the Midwestern Psychological Association, Minneapolis, MN.
7. **Fox, R.A.** (1982). Adaptation Level and Speaker Quality in Vowel Identification. 18th Regional Meeting of the Chicago Linguistic Society, Chicago, IL.
6. **Fox, R.A.** (1982). Influence of Lexical Status on Phonetic Categorization. 103rd Meeting of the Acoustical Society of America, Chicago. *Journal of the Acoustical Society of America*, 71(S1): S96.
5. **Fox, R.A.** (1982). Problems to be Solved in Performing Real-time Speech Recognition. Presentation to Speech Recognition Group, Bell Laboratories, Columbus, OH Spring 1982.
4. **Fox, R.A.** (1981). Speech Perception at the Segmental Level: Is It a Bottom-up or Top-down Process? Central Ohio Chapter of the Acoustical Society of America, September Meeting, 1981.

3. **Fox, R.A.** (1978). Individual Perceptual Variation and a Perception/Production Link in Vowels. 14th Regional Meeting of the Chicago Linguistic Society, Chicago.
2. Terbeek, D. and **Fox, R.A.** (1975). INDSICAL Study of the Perceptual Space of American Diphthongs. 90th Meeting of the Acoustical Society of America, San Francisco, CA. *Journal of the Acoustical Society of America*, 58(S1): S91.
1. **Fox, R.A.** and Terbeek, D. (1975). Dental Flaps and Vowel Duration in English. 90th Meeting of the Acoustical Society of America, San Francisco, CA. *Journal of the Acoustical Society of America*, 58(S1): S96.

PROFESSIONAL SERVICE

Editorial/Review work

Associate Editor for Speech Perception, *Journal of the Acoustical Society of America* (1993-1996).

Associate Editor for *Hearsay*, the Ohio Speech and Hearing Association Journal (1992-1994).

Editorial Consultant, *Journal of Speech and Hearing Research* (1994-1996).

Copy editor for Academic Press, 1977-1979. (*Introduction to Generative Phonology: On Understanding Grammar: The Token Test.*)

Reviewer of Berko-Gleason (ed.), *The Development of Language*, Merrill Publishing Co. (1985), two other book manuscripts (1987, 1989).

Reviewing manuscripts for: *Journal of the Acoustical Society of America*, *Journal of Phonetics*, *Language and Speech*, *Journal of Speech, Language and Hearing Research*, *Phonetica*, *Journal of Memory and Language*, *Journal of Animal Behavior*, *Journal of the American Association of Teachers of Arabic*, *Folia Phoniatica*, *Behavior Research Methods Instruments and Computers*, *York Papers in Linguistics*, *Proceedings of the Royal Society B*

Grant Reviewer for *National Institutes of Health, Social Sciences and Humanities Research Council of Canada (SSHRC)*

Served as an outside reviewer for the University of Reading (Britain) for promotion of a faculty member to position of Reader, 2009

Served as a reviewer for NIH Communication Disorder Intervention Panel, ETTN-H (51) – March, 2010

Served as an outside reviewer for Dalhousie University for promotion of a faculty member to the position of Professor, 2010.

Review for NIH Haskins Grant, 2012

Served as an outside reviewer for University of Texas for two faculty members for promotion and tenure purposes (2012 and 2013).

Served as an outside reviewer for the University of Utah for promotion and tenure case (2014).

Served as Guest Editor for the *Journal of Speech, Language, and Hearing Research* (2013, 2014)

Service to Professional Organizations

Guest Editor for *Journal Speech, Language, and Hearing Research* (2015).

Reviewer for *Journal of Phonetics*, *Speech Communication*, *Phonetica*, *Journal of the Acoustical Society of America*, *Clinical Linguistics and Phonetics*, *Journal of Speech, Language and Hearing Research* (multiple years to the present)

Member, Speech Science Topic Committee for 2017 Convention of the American Speech-Language-Hearing Association.

Topic Chair (Multicultural and Multilingualistic Variation) for 2015 Convention of the American Speech-Language-Hearing Association.

Member, Nominating Committee for Acoustical Society of America Annual Rossing Prize (a recognition of international contributions to the teaching of acoustics) (2015 and 2016).

Topic Chair, ASHA Convention, 2012 and 2013.

Member and Chair, Nominations Committee, Council of Academic Programs in Communication Sciences and Disorders (2009-2011; 2013-2015).
Member and Chair, Steering Committee, Buckeye Language Network, Ohio State University (2009-2010); continuing as member of the Committee (2008-present).
Vice President for Research and Academic Development, Council of Academic Programs in Communication Sciences and Disorders (2005-2008)
Vice President for Professional Development, Council of Academic Programs in Communication Sciences and Disorders (2004-2005)
Member, OMNIE Steering Committee (2002-present)
Member, Technical Committee for Speech, Acoustical Society of America (2004-2007)
Chair, Central Ohio Chapter of the Acoustical Society of America (1985-1986 and 2000-2001)
Vice-Chair, Central Ohio Chapter of the Acoustical Society of America (1984-1985 and 1999-2000)
Member, Speech Communication Technical Committee, Acoustical Society of America (1997-2000)
Member, Local Organizing Committee for the 138th Meeting of the Acoustical Society of America (1998-1999)
Secretary, Ohio Alliance for Audiology and Speech-Language Pathology (1998-1999)
Chair, Ohio Alliance for Audiology and Speech-Language Pathology (1998-1999)
Chair, Inter-University Council Ohio Departments of Communication Sciences and Disorders (1997-1999)
Evaluator of Praxis Exam for Ohio Department of Education (1998)
Reviewer of Teaching Certification Programs for the Ohio Department of Education (1998)
Member, Subcommittee on Graduate Science Education and Research, Council on Academic Accreditation, ASHA (1997-1998)
Faculty advisor, National Student Speech-Language-Hearing Association (1983-1985)
Secretary, Central Ohio Chapter of the Acoustical Society of America (1991-1993)

Other Professional Activities

Reviewer for Ohio University Research Committee (Autumn 1987, 1996, 1997)
Chair, Review of PhD programs in Communication Sciences and Disorders in Louisiana for the Louisiana Board of Regents (2001)
Site Visitor, Council on Academic Accreditation, American Speech, Language and Hearing Association (1997-2001). Participated in reviews of:
Rush University
University of Virginia
University of Missouri
Montevallo University
SUNY Buffalo
SUNY Geneseo
East Stroudsburg University
Hofstra University.
Member, Advisory Committee for Department of Communications Sciences, Case Western Reserve University (2007-2008)
Organizer (and chair) of Special Sessions and Panels at professional meetings:
Special Session on Auditory Spectral Integration, Acoustical Society of America Meeting, Vancouver, CA, 2005
Special Panel on Natural Morphology at Chicago Linguistic Society Meeting, Chicago, 1974
Organized and helped with publication of papers from a Special Session on Speech Perception, Acoustical Society of America Meeting, 1985
Organizer (and chair) of symposia:
one-day Symposium on Stuttering in Memoriam of John Black, The Ohio State University, 2001
John Black Lecture Series, The Ohio State University, 2009
Organizer of PhD Forum for the Council on Academic Programs in Communication Sciences and Disorders

(CAPCSD) at the following meetings:
Austin, TX, April 21-24, 2010
Newport, CA, April 22-25, 2009
Palm Harbor FL, April 9-12, 2008
Palm Spring, CA, April 11-14, 2007
Sandestin, FL, April 16-19, 2006
Presenter at Annual Meetings of the Council of Academic Programs in Communication Sciences and Disorders (2001-present)
Invited Speaker, CAPCSD Summer Institute, University of Iowa, 2007
Member of Program Committee (for abstract reviewing): American Speech-Language-Hearing Association, Linguistic Society of America, American Psychological Association
Chaired sessions at professional meetings: Acoustical Society of America, American Speech-Language-Hearing Association, Chicago Linguistic Society
Student poster judge at Acoustical Society of America meetings
Attendance at meetings of ASA, ASHA, LSA, APA, Chicago Linguistic Society, Ohio Speech-Language-Hearing Association, Midwestern Psychological Association, International Congress of Phonetic Sciences, International Congress on Acoustics, plus numerous specialized workshops.
Invited Speaker, CAPCSD, 2015.

Personnel-related professional consultation (selected)

Consulted numerous times on pre-tenure review, most recently:
Purdue University, Dept. of Speech, Language and Hearing Sciences, 2008
University of New Mexico, Dept. of Speech and Hearing Sciences, 2007
University of Utah, 2013, University of Texas at Austin, 2012
University of Louisville, Department of Psychological and Brain Sciences, 2017.

Consulted numerous times on promotion to Associate and Full Professor, most recently:
University of Texas at Dallas, School of Behavioral and Brain Sciences, 2006

Statistical consulting

Worked as a statistical consultant (primarily for norm-referencing) for SuperDuper for the following assessment tests. The bolded material is the name of the published test. SuperDuper is a corporation that provides many materials (tests, therapy materials, etc.) to speech-language pathologists.

CAAP-Secord, W., & Donohue, J. S. (2002). *Clinical assessment of articulation and phonology.* Greenville, SC: Super Duper Publications.
S-CAT-Secord, W.A., & Shine, R.E. (2003). *Secord contextual articulation tests.* Greenville, SC: Super Duper Publications.
WABC-Wiig, E. H. (2004). *Wiig assessment of basic concepts.* Greenville, SC: Super Duper Publications.
WABC-S-Wiig, E. H., & Langdon, H. W. (2006). *Wiig assessment of basic concepts –Spanish.* Greenville, SC: Super Duper Publications.
ELLA-Wiig, E., & Secord, W. (2006). *Emerging literacy & language assessment.* Greenville, SC: Super Duper Publications.
CPAC-S-Goldstein, B., & Iglesias, A. (2006). *Contextual probes of articulation competence – Spanish.* Greenville, SC: Super Duper Publications.
MVA-Montgomery, J. (2008). *Montgomery assessment of vocabulary acquisition.* Greenville, SC: Super Duper Publications.
SEE-Wiig, E. (2008). *Social emotional evaluation.* Greenville, SC: Super Duper Publications.
CAAP 2-Secord, W. & Donohue, J. (2013). Greenville, SC: Super Duper Publications.

PUBLIC SERVICE

Newspaper Interviews/Media Coverage

- Columbus Dispatch* (topic: computer-generated synthetic speech), article published February 27, 1983.
- WOSU-AM Radio Program Series *Open Line* with Fred Andrlle (topic: "How Language is Learned"), aired January 6, 1984.
- CBS television program *48 Hours Episode* (topic: "Scared to Death", a forensic documentary; served as expert witness in a murder trial), original airing October 29, 2005; repeated several times on CBS television.
- Western Carolina University News* (topic: "1.8 million study of changing dialects"), article published March 09, 2006.
- Sylva Herald* (topic: WCU joins researchers from Ohio and Wisconsin in \$1.8 million study of changing dialects), article published March 09, 2009.
- OSU OnCampus* (piece on NIH research award: Speech and Hearing awarded \$1.8 million NIH grant), published April 06, 2006.
- OSU Today* (topic: \$1.8 million NIH grant), notice on April 07, 2006
- Asheville Citizen-Times* (topic: piece on dialect variation, "WCU works with two universities on dialect study"), article published April 17, 2006.
- Columbus Dispatch* (piece on dialect variation, "Y'all? Youse? Group studies how folks talk"), article published June 13, 2006.
- Smoky Mountain News* (topic: "Delving into dialect"), article published June 28, 2006.
- WOSU-AM Radio Program Series *Open Line* with Fred Andrlle (topic: "How we talk: Regional American dialects"), aired June 29, 2006.
- OSU Today* (advertisement of appearance on CourtTV, "Ohio State Professor to be featured on television show forensic Files on Wednesday, February 7"), notice on February 07, 2007.
- Forensic Files*/Medstar Television program, original airing on CourtTV (topic: "Chief suspect", served as expert witness analyzing critical 911 tape), aired February 2007, repeated several times.
- Milwaukee Journal Sentinel* (topic: learning second languages, "Language study puts accent on learning"), article published June 24, 2007.
- Reporter* (piece on dialect study in North Carolina, "WCU joins Ohio State researchers in study of dialect"), article published November 17, 2008.

Forensic Phonetics Cases (partial list)

- Provided analysis of 911 tape along with written and oral testimony on behalf of county officials in Warren County, OH in the murder-for-hire case against Jim Barton in 2005. This case was later featured in segments of *48 Hours* ("Scared to Death") and *Forensic Files* ("Chief Suspect").
- Provided written analysis of how linguistic and cultural differences may have contributed to misunderstandings about reports to the Nuclear Regulatory Commission (NRC). Evidence was provided to the United States District Court in Toledo Ohio in 2008 on behalf of the defendant Andrew Siemaszko who was accused of concealing information and for making false statements to the Nuclear Regulatory Commission (NRC).
- Provided an analysis of a 911 tape for the Wake County Sheriff's Department in Raleigh, NC in 2007. The case required me to analyze the recording and transcribe the utterances of a young child who can be heard talking in the background of the caller. This involved the murder of a pregnant woman, Michelle Young. The child was her daughter, and the caller was her sister. The child had evidently witnessed the murder.
- Provided an acoustic analysis and written comparison of a known speaker and a recorded speaker to The Ohio State University Police Department in 2009.
- Provided an acoustic analysis and written comparison of a known speaker and provided forensic analysis to State of Ohio, Wildlife Services in 2011.
- Provided an analysis of a phone recording examining fraud and manipulation of the recording for State of Ohio

in 2012.

Provided an analysis of a undercover policeman's recording of armed robbery suspect for a Missouri Police Department. 2012.

Provided an analysis of a phone recording for manipulation of recording and fraud for attorney in Dayton OH. 2013.

Provided an analysis and testimony for manipulation of recording and fraud for US Attorney in Atlanta GA. 2014.

Provided an analysis and testimony for manipulation of recording and fraud for US Attorney 2015.

Community Service

Boy Scouts of America, Cubmaster, Pack 332, Powell OH (1992-1994)

Boy Scouts of America, Assistant Scoutmaster, Troop 332, Powell OH (1993-2003)

Boy Scouts of America awards:

Bridge Building Award, The Buckeye District, Simon Kenton Council (2001)

Meritorious Service Certificate, The Buckeye District, Simon Kenton Council (2002)

UNIVERSITY SERVICE

University/College level

Board of Regents, Member, Study Committee for Statewide Review of Allied Health Professionals (1998-1999)

Member, Ad Hoc Committee on the Testing of Spoken English, Office of the Vice Provost (1984-1985)

Alternate Member, Council on Research and Graduate Studies (1986-1990)

Member, Presidential Fellowship Committee, Graduate School (1987-1989)

Member, Graduate Lecture Committee (1987-1988)

Member, SGAES evaluation committee out of Graduate School (1988)

Reviewer for Ohio State University Graduate Student Alumni Research Awards, Area 10 (1985, 1998)

Reviewer for Ohio State University Graduate School Seed Grant Awards (Winter Quarter, 1985; Autumn Quarter, 1987; Autumn Quarter, 1988; Autumn Quarter, 1990)

Reviewer for Ohio State University Instructional Enhancement Grants (Winter Quarter, 1988)

Alternate Member, Faculty Senate (1991-1993)

Member, Focusing Session for Academic Planning, College of Social and Behavioral Sciences (1992)

Member, SGAES grant development committee, College of Social and Behavioral Sciences (1991-1992)

Member, SGAES implementation committee, Graduate School (1992)

Member, Curriculum Committee, Cognitive Science Center (1991-1995)

Member, Promotion and Tenure Committee, College of Social and Behavioral Sciences (1992-1995)

Member, Graduate Service Award Selection Committee (1992)

Member, Student Judicial Panel (1993-1996)

Reviewer for Graduate Research Forum (1993, 1997)

Abstract judge, Graduate Research Forum (1993-1995)

Reviewer for Interdisciplinary Seed Grant Awards (1999)

Senator, Member of Faculty Council (2000-2003)

Member, Multicultural Center Planning Committee (2000-2001)

Member, Committee on Academic Misconduct (2000-2003)

Member, Committee on American Sign Language (2000-2001)

Member, Ad Hoc Committee on Changing Rules for Defining Clinical Faculty Members (2000-2001)

Member, Ad Hoc Committee for Development of American Sign Language Program at Ohio State (2001-2002)

Member, Ad Hoc Committee for Development of Disabilities Studies minor at Ohio State (2001-2002)

Co-coordinator, American Sign Language Program, Ohio State (2002-2010)

Co-coordinator, Disabilities Studies Minor, Ohio State (2002-present)
Member, Dean Search Committee, College of Social Work (2004-2005)
Member, Committee developing Forensics Minor (2004-2005)
Member, Committee developing Acoustics Minor (2004-present)
Member, Oversight Committee, Cognitive Science (2010-present)
Member, Oversight Committee, Cognitive Center for Brain and Behavioral Imaging (2010-present)
Member, Chairs Advisory Committee, College of Arts and Sciences (2011-present)
Member, Implementation Committee for ASC Health and Wellbeing Initiative (2012-2013)
Chair, Search Committee for Director of the School of Communication (2013-2014)
Member, review Committee for FLAS Scholarships (2014)

Departmental Level

Department of Speech and Hearing Science

Member and Chair, Laboratory Committee (1983-1984)
Member, Graduate Committee (1983-1984)
Member, Ad Hoc Committee on Language (1983-1985)
Member, Curriculum Committee (1983-1984, 1985-1986)
Member, Publicity Committee (1983-1984)
Member, Committee on Laboratory Use (1984-1987)
Member, Committee on Equipment Purchases (1983-1985)
Member & Official Liaison, Human Subjects Review Committee, Speech and Hearing Science Section
Program (developed by Fox and approved by HSRC in 1983-1984)
Member & Chair, Graduate Studies Committee (1986-1993)
Member, Affirmative Action Committee (1990-1991)
Chair, Search Committee for Asst. Prof. in Language Disorders (1991-1994)
Member & Chair, SGAES committee (1993-1994)
Member & Chair, Laboratory/Facilities Committee (1993-1995)
Member, Graduate Studies Committee (1994)
Member & Chair, professors subcommittee of Promotion & Tenure Committee (1994-1995)
Member (and sometime Chair), MA Examination Committee (1997-2001)
Department Chair, (1995-present)

Department of Linguistics

Member & Chair, Speaker's Committee (1979-1981)
Member & Chair, Laboratory Committee (1980-1983)
Member, Ad Hoc Conference Committee (1981-1982)
Member, Speakers Committee (1982-1983)

Communications Department

Member, Research Committee (1983-1984)
Member, Affirmative Action Committee (1984-1988)

Honors and Graduate Advising

Undergraduate BA Honors theses directed (18)

Magan McClurg (2018). *Effects of high-pass filtering on dialects and gender perception.*

Zane Smith (2016). *Effects of low-pass filtering on dialect and gender perception.*

Jill Deatherage (2016). *Stylistic variation in children's vowel production.*

Makenzie Laase (2015). *Vowel production of children with Williams Syndrome.*

Hannah Ortega (2015). *Acoustic cues to indexical features—dialect and gender—of American English.*

Jessica Hart (2013). *Pitch pattern variations in three regional varieties of American English*

Florence Hardjono (2011). *Stop Consonant Characteristics of Indonesian Bilingual Children.*

Madelaine Heath, co-directed with John Grinstead (2011). *Pronominal Case and Verb Finiteness Judgements.*

Emily R. Barker (2010). *The Effects of Speaker Tempo on Speech Intelligibility in Cross-dialectal Multi-talker Babble*

Amy E. Loscko (2009). *The Effect of Training on Fricative Production in Second Language*

Victoria L. Cook (2009). *Speech Intelligibility in Cross-dialectal Multi-talker Babble*

Lauren L. Garea (2009). *Cross-Dialectal Differences in Vowel Identification*

Caitlin G. O'Neill (2008). *Dialect Variation in Speaking Rate* Erin K. Saylor (2007). *Auditory Spectral Integration Effects in Consonant-Vowel [bae]-[dae] Transitions*

Samantha Lyle (2008). *Dialect Variation in Stop Consonant Voicing*

Lisa A. Wackler (2007). *Auditory Spectral Integration Effects in Dynamic Consonant-Vowel /da/ - /ga/ F3 Transitions*

Heather A. Hunyady (2006). *The Relative Amplitude of Vowel Formants for Vowels in Asymmetrical Consonant Contexts*

Kathryn K. Baker (2003). *Ability of American English Speakers to Identify General Language Backgrounds of Non-Native Speakers*

Katherine E. Rasmussen (2003). *The Ability of American Listeners to Identify Gender on Non-Native Speakers*

Maggie L. Hinkel (2002). *The Ability of Listeners to Identify Speakers' Varieties of English When Length of Utterance Varies*

Sarah England (1999). *The Anchor Effect on the Identification of Synthetic and Sinewave Analog Vowels Along an /i-I/ Continuum*

Constance Jean Preisel (1998). *An Investigation of the American English Vowel System: The Effects of Fundamental Frequency and Listener Gender*

Lynn Noel Carahaly (1998). *The Perceptual Magnet Effect in the Corner Vowels /a/ and /u/*

Margaret Jones Dillon (1988). *The Acquisition of Specific and Nonspecific Articles by Children*

Susan Lynn Hura (1987). *Outstanding Problems in Speech Recognition*

Masters theses directed (13)

Joy Lee (in progress, 2019).

Sasha Kim (in progress, 2018).

Zane Smith (2018). *Effects of vocoding on gender and dialect perception.*

Robin Michael Jones (2006). *Linguistic and Cognitive Processing in Adults Who Stutter*

Christopher D. Yensan (2003). *An Investigation into the Idiomatic Comprehension of Bilingual Fourth – and Fifth- Graders as Compared to their Monolingual Peers*

Amy J. Fritz (1999). *Perceptions of Speaker Career Potential Based on Their Speech Patterns*

Shawn L. Nissen (1998). *An Investigation of Audiovisual Speech Processing in Mandarin and English Subjects*

Soyoung Lee (1998). *Characteristics of Maternal Speech in Korean*

Stacey Vinita Cunningham (1997). *Speech Perception in African American English Speakers: The Role of Formant Transitions and Release Bursts*

Jeanne Annamarie D'Mello (1994). *A Study of Word Recognition and Word Production of Non-Native Speakers of English on the CID W-22 Test*

Marcia Ann Maurer (1994). *Jitter Ratio in Subjects With and Without Alzheimer's Disease*

Yolanda Denise Keller (1993). *Acoustic Cues in Black English Vernacular*
 Amy Ruth Bennett (1991). *Metapragmatic and Pragmatic Skills of Learning Disabled Adolescents*
 Donna Susanne Porter (1987). *A Survey of Microcomputer Use in the Big-Ten and Mid-America
 Conference Universities' Speech and Hearing Departments*
 Lisa M. Fornataro (1986). *Listeners' Perception of Contrastive Stress and Sentence Type Produced By
 Tracheoesophageal Speakers With and Without Tracheostoma Valve*
 Gayle P. Gottlieb (1986). *The Synthetic Processes of Language: Their Relationship to Scores on the
 Pica*

Masters theses co-directed/committee member (23)

Katherine Miller (2018). *Nonnative-accented word recognition: Children's use of sentence context*
 Rachel Ann Frens (2003). *Treatment for Individuals with Apraxia of Speech: A Motor-Based Approach*
 Kimberly A. Rosenbauer (2002). *Prosodic Differences in Tracheoesophageal Speech: Perception and
 Production*
 Christie M. Bonnot (1999). *Performance of Typically Developing Children and Children with
 Phonological Disorders on a Nonword Repetition Task*
 D'Metria Tamika Alston (1999). *The Use of Emphasis to Facilitate the Inclusion of Function Words in
 Children Who Are Hearing Impaired*
 Christine Marie Buchanan (1999). *The Children of Battered Women: Their Language Characteristics*
 Anne Laurel Marzo (1998). *Use of Ellipsis in the Discourse of Adolescents With and Without Closed
 Head Injury: A Preliminary Investigation of Development, Frequency, Adequacy, Type, and Context*
 Benjamin Ray Munson, Jr. (1997). *The Development of Spoken Word Recognition in Children Aged 3-
 7: A Dynamic Systems Analysis*
 Shurita Thomas-Tate (1997). *Assessing Phonetic Representations in Low-Socioeconomic Status African
 American Students*
 Virginia L. Replogle (1997). *Testing Neighborhood Effects in Lexical Access*
 Kenneth John de Jong (1991). *The Oral Articulation of English Stress Accent*
 Michelle Marie Stanford (1990). *A Comparative Analysis of Two Methods of Representation of
 Speaking Fundamental Frequency and its Standard Deviation in Samples Produced by Speakers
 with Vocal Nodules*
 Joan Jordan Phillips (1990). *Selecting an Appropriate Treatment Design Based on Differential
 Diagnostic Findings for Children with Articulation and Phonological Disorders*
 Margaret Jones Dillon (1990). *An Investigation of Proposed Semantic Constraints on Dative Alternation
 in Child Language*
 Jennifer K. Rotz (1990). *The Effects of Electrode Montage, Measurement Technique, Hearing
 Impairment, and Stimulus Type on the Late Potentials*
 Deborah Anne Hall (1989). *Complications Reported by Long-Term Tracheoesophageal Speakers With
 Singer-Blom TEP for Voice Restoration*
 Claudia Hamilton (1989). *Adequate Sample Size for Representation of Speaking Fundamental
 Frequency and its Standard Deviation in Abnormal Voices*
 Karen C. Hodge (1989). *The Perceptual Effects of a Multi-Media Approach to Vocal Hygiene Strategies*
 Merri-Lynn Cushman (1989). *Normal-Hearing and Hearing-Impaired Subjects' Performance on The
 California Consonant Test and a Revised California Consonant Test: A Comparison*
 Kathleen B. Stander (1988). *Language Disorders or Differences: A Method of Assessing the Language
 of Nonstandard English Speaking Children*
 Elisa Anne Markle (1987). *Utilization of a Forced-Choice Listening Task to Measure Perception of
 Contrastive Stress and Sentence Type in Tracheoesophageal Speech*
 Kelli L. Paxton (1987). *A Preliminary Approach to Differential Diagnosis of Children's Articulation
 and Phonological Disorders*

Susan J. O'Kelly (1986). *Dichotic Digit Performance in Normal Adults, for Both Acoustically and Perceptually Aligned Stimuli*
Teresa L. Koudelka (1986). *A Comparison of Acoustic Versus Vowel Onset Alignments of the Dichotic Digit Test*

Current PhD students

Florence Hardjono
Lian Arzbecker
Geoff Green

PhD Dissertations completed (17)

Gayle Long (2019). *Speech Processing Problems in Individuals with Dyslexia.*
Maryam Kamal Khaledi (2017). *Processing of Temporal and Pronominal References in English-speaking Individuals with Aphasia*
Jing Yang (2014). *Acoustic Properties of Vowel Production in Mandarin-English Bilingual and Corresponding Monolingual Children*
Anne Hoffmann (2011). *Assessment of Williams Syndrome*
Yolanda Holt (2010). *Cross-Generational Comparison of Vowels in African-American English*
Chiung-Yun Chang (2010). *Time-Course of Perception of Mandarin Chinese Tones*
Yusuf M. Albustanji (2009). *Agrammatism in Jordanian-Arabic Speakers*
Stacey Wallen (2008). *Vowel Production Abilities of Haitian-American Children*
Tracey Graves (2003). *Etiologies of Specific Language Impairment*
Shawn Nissen (2003). *An Acoustical Analysis of Voiceless Obstruents Produced by Adults and Typically Developing Children*
Yolanda D. Keller Bell (2000). *Linguistics Processing in Children with Down Syndrome*
Julia Tevis McGory (1997). *Acquisition of Intonational Prominence by Seoul Korean and Mandarin Chinese Speakers*
Jeanne Marie Gokcen (1992). *Neurological Evidence in Support of a Specialized Phonetic Processing Module*
Kevin M. Fire (1990). *Identification of Natural and Synthetic Consonant/Vowel Syllables by Young and Elderly Persons*
Yvonne Gillette (1990). *Individual Differences in Clinical Judgments of Mother-Child Interaction*
Yingyong Qi (1989). *Acoustic Features of Nasal Consonants*
Leslie M. McCracken (1988). *Auditory/Phonetic Processing Changes in Aging*
Linda Shuster (1986). *Speech Perception and Speech Production: Between and Within Modal Adaptation*

Post-Doctoral Trainees (5)

Janet Vuolo (2017-2018); will join Ohio State as an Assistant Professor in the Department of Speech and Hearing Science, at Ohio State.
Robin Jones (2012-2013); has taken a position as Assistant Professor, Dept. of Hearing and Speech Sciences in AU, 2013
Ewa Jacewicz (2000-2002); currently Research Assistant Professor, Dept. of Speech and Hearing Science, The Ohio State University
Elaina M. Frieda (2000-2002); formerly Assistant Professor, Dept. of Psychology, Auburn University
Catherine Rogers (1998-2000); currently Associate Professor, Dept. of Communication Sciences and Disorders, University of South Florida