

CURRICULUM VITAE

PATRICE SPEETER BEDDOR

University of Michigan
Department of Linguistics
440 Lorch Hall
611 Tappan St.
Ann Arbor, MI 48109-1220
Phone: (734) 764-0353; Fax: (734) 936-3406
Email: beddor@umich.edu
<http://sites.lsa.umich.edu/beddor/>

Education

Ph.D.	1982	University of Minnesota (Linguistics)
	1976-1977	Université de Paris VII, Sorbonne
M.A.	1976	University of Minnesota (Linguistics)
B.S.	1974	University of Minnesota (French; degree awarded with high distinction)
	1972-1973	University of California, Berkeley

Professional Experience

2011-present	John C. Catford Collegiate Professor of Linguistics
2001-present	Professor, Department of Linguistics, Univ. of Michigan
2019	Faculty, Linguistic Society of America Institute, Univ. of California, Davis
2017-2018	Acting Chair, Department of Linguistics, Univ. of Michigan
2015	Faculty, Linguistic Society of America Institute, Univ. of Chicago
2013-2014	Interim Chair, Department of Linguistics, Univ. of Michigan
2013	Faculty, Linguistic Society of America Institute, Univ. of Michigan
2004-2010	Chair, Department of Linguistics, Univ. of Michigan
2001-2004	Associate Chair, Department of Linguistics, Univ. of Michigan
2003	Faculty, Linguistic Society of America Institute, Michigan State Univ.
1993-2001	Associate Professor, Department of Linguistics, Univ. of Michigan
1998-1999	Acting Director, Program in Linguistics, Univ. of Michigan
1995-1998	Associate Director, Program in Linguistics, Univ. of Michigan
1987-1993	Assistant Professor, Program in Linguistics, Univ. of Michigan
1985-1987	Lecturer, Department of Linguistics, Yale Univ. Scientific Investigator, Haskins Laboratories, New Haven, CT
1983-1985	Postdoctoral Fellow, Haskins Laboratories, New Haven, CT

Awards, Honors, and Selected Fellowships

2019	Recipient of Acoustical Society of America Student Council Mentor Award
2019	Paper (2009, A coarticulatory path to sound change) in <i>The Best of Language, Vol. III, 1986-2016</i> (journal of the Linguistic Society of America)

- 2018 Elected Fellow of the Linguistic Society of America
- 2002 University of Michigan, Rackham School of Graduate Studies John D'Arms Award for Graduate Mentoring in the Humanities
- 1998 University of Michigan, College of Literature, Science, and the Arts Excellence in Research Award
- 1996 Elected Fellow of the Acoustical Society of America
- 1996 University of Michigan Faculty Career Development Award
- 1996 University of Michigan, College of Literature, Science, and the Arts Women's Leadership Development Award
- 1993 University of Michigan Rackham Summer Fellowship
- 1991 University of Michigan, College of Literature, Science, and the Arts Excellence in Education Award
- 1976-1977 French Government Scholarship (for doctoral study in France)

Grants

- 2014-2018 National Science Foundation, "The time course of speech perception and production in individual language users", \$390,023. (PI; Co-PI: Andries Coetzee)
- 2001-2006 National Science Foundation, "The interplay between segmental timing and coarticulation: acoustic, perceptual, and phonological investigations", \$203,000
- 2004 National Science Foundation Research Experiences for Undergraduates (REU) Grant, \$5250
- 1998, 2000, 2002 University of Michigan, Department of Linguistics Research Partnership Grant
- 1999 University of Michigan, Rackham Faculty Discretionary Grant
- 1996-1997 National Science Foundation Research Experiences for Undergraduates (REU) Grant, \$4000
- 1996 University of Michigan OVPR/Rackham Spring-Summer Research Grant
- 1994-1998 National Science Foundation, "Cross-language study of perception of coarticulated speech", \$155,000
- 1994 National Science Foundation Research Opportunity Award (supplement to NSF Research Grant), \$20,000
- 1990-1991 University of Michigan, Rackham Research Partnership Grant
- 1983-1985 National Institutes of Health (NINCDS) Postdoctoral National Research Service Grant, "Development of speech sound systems and speech perception"

Publications

Books

- Solé, M.-J., Beddor, P. S., and Ohala, M., editors. 2007. *Experimental Approaches to Phonology*. Oxford University Press.
- Beddor, P. S. 1983. *Phonological and phonetic effects of nasalization on vowel height*, PhD dissertation. Distributed by the Indiana University Linguistics Club.

Journal articles and chapters

- Beddor, P. S., Coetzee, A. W., Styler, W., McGowan, K. B., Boland, J. E. 2018. The time course of individuals' perception of coarticulatory information is linked to their production: implications for sound change. *Language* 94, 931-968.
- Coetzee, A. W., Beddor, P. S., Shedden, K., Styler, W., and Wissing, D. 2018. Plosive voicing in Afrikaans: differential cue weighting and tonogenesis. *Journal of Phonetics* 66, 185-216.
- Beddor, P. S. 2017. Speech perception. *Oxford Research Encyclopedias: Linguistics*, ed. M. Aronoff. http://linguistics.oxfordre.com/browse?t0=ORE_LIN:REFLIN019
- Beddor, P. S. 2015. Experimental phonetics. *The Oxford Handbook of Linguistic Analysis*, eds. B. Heine and H. Narrog, pp. 503-524. Oxford University Press.
- Lin, S., Beddor, P. S., and Coetzee, A. W. 2014. Gestural reduction, lexical frequency, and sound change: a study of /l/ lenition. *Laboratory Phonology* 5, 2-36.
- Beddor, P. S., McGowan, K. B., Boland, J. E., Coetzee, A. W., and Brasher, A. 2013. The time course of perception of coarticulation. *Journal of the Acoustical Society of America* 133, 2350-2366.
- Beddor, P. S. 2013. Speech perception. *Oxford Bibliographies Online: Linguistics*, ed. M. Aronoff. <http://www.oxfordbibliographies.com/obo/page/linguistics>
- Beddor, P. S. 2012. Perception grammars and sound change. *The Initiation of Sound Change: Production, Perception, and Social Factors*, eds. M-J. Solé and D. Recasens, pp. 37-55. John Benjamins.
- Beddor, P. S. 2012. Perception de la variation due à la coarticulation. (Perceiving coarticulatory variation.) *La Coarticulation: Des Indices à la Représentation*, eds. M. Embarki and C. Dodane, pp. 157-176. Paris: L'Harmattan.
- Narayan, C.R., Werker, J.F., and Beddor, P. S. 2010. The interaction between acoustic salience and language experience in developmental speech perception: evidence from nasal place discrimination. *Developmental Science* 13.3, 407-420.
- Beddor, P. S. 2009. A coarticulatory path to sound change. *Language* 85.4, 785-821. (Reprinted in 2019 in *The Best of Language, Vol. III, 1986-2016*.)
- Beddor, P. S., Brasher, A., and Narayan, C. 2007. Applying perceptual methods to the study of phonetic variation and sound change. *Experimental Approaches to Phonology*, eds. M. J. Solé, P. S. Beddor, and M. Ohala, pp. 127-143. Oxford University Press.
- Beddor, P. S., Harnsberger, J. and Lindemann, S. 2002. Acoustic and perceptual characteristics of vowel-to-vowel coarticulation in Shona and English. *Journal of Phonetics* 30, 591-627.
- Kim, M.-R., Beddor, P. S., and Horrocks, J. 2002. The contribution of consonantal and vocalic information to the perception of Korean initial stops. *Journal of Phonetics* 30, 77-100.
- Beddor, P. S., Krakow, R. A., and Lindemann, S. 2001. Patterns of perceptual compensation and their phonological consequences. *The Role of Perceptual Phenomena in Phonology*, eds. E. Hume and K. Johnson, pp. 55-78. Academic Press.
- Beddor, P. S. and Catford, J. C. 1999. History of phonetic sciences at the University of Michigan. *A Guide to the History of the Phonetic Sciences in the United States* (14th International Congress of Phonetic Sciences), eds. J. J. Ohala, A. J. Bronstein, M. Grazia Busà, J. A. Lewis, and W. F. Weigel, pp. 58-61. University of California, Berkeley.
- Beddor, P. S. and Krakow, R. A. 1999. Perception of coarticulatory nasalization by speakers of English and Thai: evidence for partial compensation. *Journal of the Acoustical Society of America* 106, 2868-2887.

- Beddor, P. S. 1997. Perceptual modeling of connected speech. *Sound Patterns of Connected Speech: Description, Models, and Explanation*, eds. A. Simpson and M. Pätzold, special issue of *Arbeitsberichte* 31, 181-189. University of Kiel, Germany.
- Beddor, P. S. and Evans-Romaine, D. 1995. Acoustic-perceptual factors in phonological assimilations: a study of syllable-final nasals. *Rivista di Linguistica* 7.1, 145-174.
- Beddor, P. S. and Gottfried, T. L. 1995. Methodological issues in cross-language speech perception research with adults. *Cross-language studies of speech perception: issues in cross-language research*, ed. W. Strange, pp. 207-232. York Press.
- Beddor, P. S. 1993. The perception of nasal vowels. *Nasals, Nasalization, and the Velum* (Phonetics and Phonology series, v. 5), eds. M. K. Huffman and R. A. Krakow, pp. 171-196. Academic Press.
- Beddor, P. S. 1991. Predicting the structure of phonological systems. *Phonetica* 48, 83-107.
- Beddor, P. S. 1991. Reply to Keating, Pierrehumbert, and Rischel. *Phonetica* 48, 263-265.
- Beddor, P. S. and Hawkins, S. 1990. The influence of spectral prominence on perceived vowel quality. *Journal of the Acoustical Society of America* 87, 2684-2704.
- Whalen, D. H. and Beddor, P. S. 1989. Connections between nasality and vowel duration and height: elucidation of the Eastern Algonquian intrusive nasal. *Language* 65, 457-486.
- Gottfried, T. L. and Beddor, P. S. 1988. Perception of temporal and spectral information in French vowels. *Language and Speech* 31, 57-75.
- Krakow, R. A., Beddor, P. S., Goldstein, L. M., and Fowler, C. A. 1988. Coarticulatory influences on the perceived height of nasal vowels. *Journal of the Acoustical Society of America* 83, 1146-1158.
- Beddor, P. S., Krakow, R. A., and Goldstein, L. M. 1986. Perceptual constraints and phonological change. *Phonology* 3, 197-217.
- Beddor, P. S. 1984. Formant integration and the perception of nasal vowel height. *Haskins Laboratories Status Report on Speech Research SR-77/78*, 107-120.
- Beddor, P. S. and Strange, W. 1982. Cross-language study of perception of the oral-nasal distinction. *Journal of the Acoustical Society of America* 71, 1551-1561.
- Beddor, P. S. 1981. The role of gender distinctions in French phonology. *Minnesota Papers in Linguistics and the Philosophy of Language*. 7, 67-77.

Refereed conference proceedings

- Bouavichith, D., Calloway, I., Craft J.T., Hildebrandt, T., Tobin, S., Beddor, P. S. 2019. Perceptual influences of social and linguistic priming are bidirectional. *Proceedings of the 19th International Congress of Phonetic Sciences*, Melbourne, Australia.
http://intro2psycholing.net/ICPhS/papers/ICPhS_1088.pdf
- Coetzee, A.W., Beddor, P. S., Styler, W., Tobin, S., Bekker, I., Wissing, D. 2019. Perceiving and producing socially indexed coarticulation in Afrikaans. *Proceedings of the 19th International Congress of Phonetic Sciences*, Melbourne, Australia.
http://intro2psycholing.net/ICPhS/papers/ICPhS_264.pdf
- Beddor, P. S. 2015. The relation between language users' perception and production repertoires. *Proceedings of the 18th International Congress of Phonetic Sciences*, Glasgow, UK, ed. The Scottish Consortium for ICPhS 2015, University of Glasgow.
<http://www.icphs2015.info/pdfs/Papers/ICPHS1041.pdf>

- Lin, S., Beddor, P. S., and Coetzee, A. 2011. Gestural reduction and sound change: an ultrasound study. *Proceedings of the 17th International Congress of Phonetic Sciences, Hong Kong*, eds. W.-S. Lee and E. Zee, pp. 1250-1253. City University of Hong Kong.
- Beddor, P. S. 2007. Nasals and nasalization: the relation between segmental and coarticulatory timing. *Proceedings of the 16th International Congress of Phonetic Sciences*, eds. J. Trouvain and W. J. Barry, pp. 249-254. Saarbrücken, Germany.
- Beddor, P. S. and Onsuwan, C. 2003. Perception of prenasalized stops, *Proceedings of the 15th International Congress of Phonetic Sciences*, eds. M. J. Solé, D. Recasens, and J. Romero, v. 1, pp. 407-410. Universitat Autònoma de Barcelona, Barcelona, Spain.
- Beddor, P. S. 1999. Cross-language study of the perception of coarticulated speech. *Proceedings of the 14th International Congress of Phonetic Sciences*, eds. J. J. Ohala, Y. Hasegawa, M. Ohala, D. Granville, and A. C. Bailey, v. 1, pp. 651-654. University of California, Berkeley.
- Beddor, P. S. and Krakow, R. A. 1998. Perceptual confusions and phonological change: how confused is the listener? *Proceedings of the 24th Annual Meeting of the Berkeley Linguistics Society*, eds. B. K. Bergen, M. C. Plauché, and A. C. Bailey, pp. 320-334. Berkeley (CA) Linguistics Society.
- Onsuwan, C. and Beddor, P. S. 1998. Acoustic and perceptual effects of vowel length on voice onset time in Thai stops. *Proceedings of the 16th International Congress on Acoustics and the 135th Meeting of the Acoustical Society of America*, eds. P. K. Kuhl and L. A. Crum, v. 4, pp. 2943-44. Acoustical Society of America.
- Ueno, M., Beddor, P. S., and Akahane-Yamada, R. 1998. Is allophonic variation in Japanese /r/ a factor in Japanese listeners' difficulty in perceiving English /ɹ-ɹ/? *Proceedings of the 16th International Congress on Acoustics and the 135th Meeting of the Acoustical Society of America*, eds. P. K. Kuhl and L. A. Crum, v. 4, pp. 3001-3002. Acoustical Society of America.
- Beddor, P. S. and Yavuz, H. K. 1995. The relation between vowel-to-vowel coarticulation and vowel harmony in Turkish. *Proceedings of the 13th International Congress of Phonetic Sciences*, eds. K. Elenius and P. Branderud, v. 2, pp. 44-51. KTH and Stockholm University, Sweden.
- Krakow, R. A. and Beddor, P. S. 1991. Coarticulation and the perception of nasality. *Proceedings of the 12th International Congress of Phonetic Sciences* 5, 38-41. Université de Provence, Aix-en-Provence, France.
- Farkas, D. F. and Beddor, P. S. 1987. Privative and equipollent backness in Hungarian. *Parasession on Autosegmental and Metrical Phonology*, eds. A. Bosch, B. Need, and E. Schiller, pp. 90-105. Chicago Linguistic Society.

Editorial contributions

- Beddor, P. S., 1995-1997, Editor's columns in *Journal of Phonetics*, v. 23.3, p. 271; v. 24.4, p. 475; v. 25.4, p. 403.
- Beddor, P. S., 1990, *Linguistic Approaches to Phonetics*, guest editor of special issue of the *Journal of Phonetics* 18.3.
- Beddor, P. S., 1990, editor, *University of Michigan Working Papers in Linguistics* 1.

Papers Presented and Invited Colloquia

- 2019 Listeners as innovators, speakers, and members of a speech community. Invited colloquium presented to the Department of Linguistics at the University of Pennsylvania (October 2019). Earlier version presented as an invited colloquium to the Department of Linguistics at the University of Arizona (February 2019).
- 2019 Perceptual influences of social and linguistic priming are bidirectional (with D. Bouavichith, C. Calloway, J. T. Craft, T. Hildebrandt, and S. Tobin). Paper presented at the *19th International Congress of Phonetic Sciences*, Melbourne, Australia.
- 2019 Perceiving and producing socially indexed coarticulation in Afrikaans (with A. W. Coetzee, W. Styler, S. Tobin, I. Bekker, D. Wissing). Paper presented at the *19th International Congress of Phonetic Sciences*, Melbourne, Australia.
- 2019 Sound change at the intersection of coarticulatory timing, articulatory setting, and individual variation. Invited discussion paper presented at the Fifth Workshop on Sound Change, Davis, CA.
- 2019 Bidirectional effects of priming in speech perception: social-to-lexical and lexical-to-social (with D. Bouavichith et al.). Poster presented at the *177th Meeting of the Acoustical Society of America*, Louisville, KY.
- 2018 Tracking the time course of individuals' perception and production of coarticulated speech. Invited paper presented at the *175th Meeting of the Acoustical Society of America*, Minneapolis, MN.
- 2017-18 The time course of individuals' perception and production of coarticulatory information. Invited colloquia presented to the Department of Linguistics at the University of California, Berkeley (2017) and the University of Kentucky (2018).
- 2017 Differential cue weighting or sound change? Invited Phorum talk presented to the Department of Linguistics at the University of California, Berkeley.
- 2017 Are innovative listeners also innovative speakers? The time course of individuals' perception and production of coarticulatory information (with A. W. Coetzee and W. Styler). Paper presented at the Fourth Workshop on Sound Change, Edinburgh, Scotland.
- 2016 F0 and plosive voicing in Afrikaans (with A. W. Coetzee, D. Bouavichith, J. Craft, and D. Wissing). Poster presented at the *172nd Meeting of the Acoustical Society of America*, Honolulu, HI.
- 2016 Afrikaans plosives: the emergence of an imbalanced voicing and tonal system (with A. W. Coetzee, D. Bouavichith, J. Craft, and D. Wissing). Paper presented at *Afrikaans Grammar: Theoretical and Descriptive Perspectives*, Johannesburg, South Africa.
- 2015 The relation between language users' perception and production repertoires. Invited plenary, *18th International Congress of Phonetic Sciences*, Glasgow, Scotland.
- 2015 Afrikaans as a tone language (with A. W. Coetzee and D. Wissing). Paper presented at the *Annual Conference of the Linguistic Society of Southern Africa*, North-West University, Potchefstroom, South Africa.
- 2014 Sound change propagation: the relation between perception and production in individual language users (with A. W. Coetzee). Invited paper presented at the *3rd Biennial Workshop on Sound Change*, Berkeley, CA. Expanded version presented in 2015 as an invited colloquium, Department of Linguistics and Languages, Michigan State University.

- 2014 The emergence of tonogenesis in Afrikaans (with A. W. Coetzee). Poster presented at the *167th Meeting of the Acoustical Society of America*, Providence, RI.
- 2013 Sound change actuation: the relation between perception and production. Invited talk presented at the *Workshop on Sound Change Actuation*. University of Chicago.
- 2012 The dynamics of speech perception: constancy, variation, and change. Invited plenary, *Linguistic Society of America Annual Meeting*, Portland, OR.
- 2011 Gestural reduction and sound change: an ultrasound study (with S. Lin and A. W. Coetzee). Paper presented at the *17th International Congress of Phonetic Sciences*, Hong Kong.
- 2010 Perceptual grammars and sound change. Invited talk presented at the *Workshop on Sound Change*, Institut d'Estudis Catalans, Universitat Autònoma de Barcelona, Barcelona, Spain.
- 2010 The perceptual time course of coarticulation (with K. McGowan, J. Boland, and A. W. Coetzee). Poster presented at the *Laboratory Phonology 12 Conference*, Albuquerque, NM.
- 2010 Tracking the time course of perception of coarticulation. Invited colloquia presented to the Speech Acoustics and Perception Laboratory at the City University of New York and the Department of Linguistics at Michigan State University.
- 2009 The perceptual time course of coarticulatory nasalization (with K. McGowan, J. Boland, and A. W. Coetzee.). Poster presented at the *158th Meeting of the Acoustical Society of America*, San Antonio, TX.
- 2009 The time course of nasals and nasalization. Invited presentation at the *Nasal 2009 International Workshop*, co-organized by the Centre Nationale de Recherche Scientifique (Université Paul Valéry, France) and the Laboratoire des Sciences de la Parole (Université de Mons-Hainaut, Belgium). Expanded version presented at the Université Libre de Bruxelles.
- 2007 Perceiving coarticulated speech. Invited presentation given at the *Workshop on Coarticulation*, Montpellier, France.
- 2007 The phonetics and phonology of nasal gestures. Invited symposium talk presented at the *16th International Congress of Phonetic Sciences*, Saarbrücken, Germany. Expanded version: invited talk presented at Haskins Laboratories, New Haven, CT.
- 2006 Weighted multiple cues and phonological features. Invited paper presented at the *151st Meeting of the Acoustical Society of America*, Providence, RI.
- 2006 A phonetic path to sound change. Invited colloquium presented to the Department of Linguistics at Cornell University, Ithaca, NY.
- 2005 Nasals and nasalization: the interplay between segmental duration and coarticulation (with S. Sefton). Poster presented at the *149th Meeting of the Acoustical Society of America*, Vancouver.
- 2004 Perception of phonetic variation. Paper presented at the conference *Methods in Phonology*, University of California, Berkeley.
- 2003 Perception of prenasalized stops (with C. Onsuwan). Paper presented to the *15th International Congress of Phonetic Sciences*, Barcelona, Spain.
- 2002 Segmental and coarticulatory timing in Ikalanga prenasalized stops (with C. Onsuwan). Poster presented at the *143rd Meeting of the Acoustical Society of America*, Pittsburgh, PA.

- 2001 Vowel nasalization in Thai. Paper presented at the *141st Meeting of the Acoustical Society of America*, Chicago, IL.
- 2000 Perception of coarticulatory information is language-specific. Invited colloquium presented to the Dept. of Linguistics at Northwestern University, Evanston, IL.
- 1999 Cross-language study of the perception of coarticulated speech. Symposium paper presented to the *14th International Congress of Phonetic Sciences*, San Francisco, CA.
- 1999 Contextual Conditions on Perception and their Consequences for Phonology. Invited paper presented at NSF-sponsored satellite meeting on the *Role of Perceptual Phenomena in Phonology at the 14th International Congress of Phonetic Sciences*, San Francisco, CA
- 1998 Perceptual confusions and phonological change: how confused is the listener? Invited paper presented at the *Parasession on Phonetics and Phonological Universals at the 24th Annual Meeting of the Berkeley Linguistics Society*, Berkeley, CA.
- 1998 Acoustic and perceptual effects of vowel length on voice onset time in Thai stops (with C. Onsuwan). Paper presented at the *Joint Meeting of the 16th International Congress on Acoustics and the 135th Meeting of the Acoustical Society of America*, Seattle, WA
- 1998 Is allophonic variation in Japanese /r/ a factor in Japanese listeners' difficulty in perceiving English /ɹ-ɹ/? (with M. Ueno and R. Akahane-Yamada). Paper presented at the *Joint Meeting of the 16th International Congress on Acoustics and the 135th Meeting of the Acoustical Society of America*, Seattle, WA.
- 1997 Data sources in experimental phonetics. Paper presented at the *Workshop on Data Sources in Linguistics*, University of Michigan, Ann Arbor.
- 1997 Temporal characteristics of coarticulatory vowel nasalization in English (with Jill Tanowitz). Paper presented at the *133rd Meeting of the Acoustical Society of America*, State College, PA.
- 1996 Perceptual modeling of coarticulated speech. Invited presentation at the *International Workshop on Connected Speech Processing*, University of Kiel, Germany.
- 1995 Measuring acoustic variation in vowels. Paper presented at the "*Shiftfest*": *the Northern Cities Chain Shift*, University of Michigan, Ann Arbor.
- 1995 The relation between vowel-to-vowel coarticulation and vowel harmony in Turkish (with H. Yavuz). Invited paper presented at the symposium on *Phonetic Explanation for Sound Change at the 13th International Congress of Phonetic Sciences*, Stockholm, Sweden.
- 1994 The relation between vowel-to-vowel coarticulation and vowel harmony. Invited colloquium presented to the Department of Modern Languages and Linguistics, Cornell University, New York.
- 1994 Perception of connected speech. Invited talk presented to the Phonetics group at the Dept. of Modern Languages and Linguistics, Cornell University, New York.
- 1992 Sociophonetics. Workshop presented at the *New Ways of Analyzing Variation Conference*, Ann Arbor, MI.
- 1992 Invited panel discussant at NSF-sponsored *Workshop on Cross-Language Speech Perception*, University of South Florida, Tampa, FL.
- 1992 Acoustic-perceptual factors in nasal place assimilation (with D. Evans-Romaine). Paper presented at the *123rd Meeting of the Acoustical Society of America*, Salt Lake City, UT.
- 1991 Coarticulation and the perception of nasality (with R. A. Krakow). Paper presented to the *12th International Congress of Phonetic Sciences*, Aix-en-Provence, France.

- 1989 Temporal differences between voiceless and devoiced final stops in Turkish (with H. Kopkalli). Paper presented at the *Linguistic Society of America Annual Meeting*, Washington, DC.
- 1989 The phonetic realization of word-final devoicing in Turkish (with H. Kopkalli). Paper presented at the *International Conference on Linguistic Approaches to Phonetics*, Ann Arbor, MI.
- 1987 Phonetic bases of the Eastern Algonquian intrusive nasal (with D. H. Whalen). Paper presented at the *Nineteenth Algonquian Conference*, Washington DC.
- 1987 On the tendency of long low vowels to nasalize (with D. H. Whalen). Paper presented to the *Michigan Linguistic Society*, University of Michigan, Ann Arbor.
- 1987 Privative and equipollent backness in Hungarian (with D. F. Farkas). Paper presented at the *Parasession on Autosegmental and Metrical Phonology at the Chicago Linguistic Society*, University of Chicago.
- 1986 The perceptual link between vowel duration and nasalization (with D. H. Whalen). Paper presented at the *Linguistic Society of America Annual Meeting*, New York.
- 1986 Formant frequencies, spectral shape, and perceived vowel quality (with S. Hawkins). Paper presented at the *British Association of Academic Phoneticians Colloquium*, Oxford, UK.
- 1985 Do listener misperceptions foster phonological change? (with R. Krakow). Paper presented at the *Linguistic Society of America Annual Meeting*, Washington DC.
- 1985 Perception of vowel height and the 'center of gravity'. Invited colloquium presented at the T. J. Watson Research Center, IBM Corporation, New York.
- 1985 Influence of spectral prominence on perceived vowel height (with S. Hawkins.) Paper presented at the *109th Meeting of the Acoustical Society of America*, Austin, TX.
- 1985 Effects of contextual and non-contextual nasalization on perceived vowel height (with R. A. Krakow, L. Goldstein, and C. A. Fowler). Paper presented at the *109th Meeting of the Acoustical Society of America*, Austin, TX.
- 1985 The role of the listener in nasal vowel patterns. Invited colloquium presented to the Department of Linguistics, University of Wisconsin, Milwaukee.
- 1984 Perception of temporal versus spectral information in French vowels (with T. Gottfried). Paper presented at the *108th Meeting of the Acoustical Society of America*, Minneapolis, MN.
- 1984 The 'center of gravity' and perceived vowel height (with S. Hawkins). Paper presented at the *107th Meeting of the Acoustical Society of America*, Norfolk, VA.
- 1983 Perception of nasal vowel height and the 'center of gravity'. Paper presented at the *Linguistic Society of America Annual Meeting*, Minneapolis, MN.
- 1983 Phonological universals, phonetic constraints, and nasal vowel height. Invited colloquium presented to the Speech Communication Group, Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, MA.
- 1982 Phonetic effects of nasalization on vowel height. Paper presented at the *Linguistic Society of America Annual Meeting*, San Diego, CA.
- 1981 Phonological effects of nasalization on vowel height. Paper presented at the *Linguistic Society of America Annual Meeting*, New York. (Earlier version presented in May, 1980, at the *Seventh Minnesota Regional Conference on Language and Linguistics*, University of Minnesota, Minneapolis, MN.)

- 1980 Perception of the oral-nasal distinction in vowels: a cross-language study. Paper presented at the *100th Meeting of the Acoustical Society of America*, CA.
- 1980 The role of gender distinctions in French phonology. Paper presented at the *Sixth Minnesota Regional Conference on Language and Linguistics*, University of Minnesota, Minneapolis, MN.
- 1980 Vocal disguise and speaker identification (with K. Houlihan). Paper presented at the *American Academy of Forensic Sciences Annual Meeting*, New Orleans, LA.
- 1979 Perception of the oral-nasal distinction in consonants and vowels. Paper presented to the *Linguistic Society of America Annual Meeting*, Los Angeles, CA.

Conferences and Symposia Organized

- 2013, 2005, 1998 Organizing committee, *Mid-Continental Workshop on Phonetics and Phonology*, University of Michigan
- 2004 Organizing committee, *Methods in Phonology*, University of California, Berkeley
- 2003 Organizing committee, *Michigan Linguistics Society*, University of Michigan
- 2003 Organizing committee, *North American Undergraduate Linguistics Conference*, University of Michigan
- 2003 The funding game: Strategies for different federal agencies for behavioral sciences. Co-chair (with A. Schmidt-Nielsen) of special session of the *145th Meeting of the Acoustical Society of America*, Nashville, TN
- 1999 Symposium organizer, *Fourteenth International Congress of Phonetic Sciences*, San Francisco, CA
- 1998 Organizing committee, *Language Learning Symposium*, University of Michigan
- 1989 Conference co-organizer, *International Conference on Linguistic Approaches to Phonetics*, University of Michigan

Professional Memberships

Acoustical Society of America
Association for Laboratory Phonology
Endangered Languages Fund
International Phonetic Association
Linguistic Society of America

External Service

Editorial boards

- Editorial board member, *Journal of Phonetics*, 1998-present
- Editorial board member, *Language and Linguistic Compass*, 2007-present
- Editorial board member, *Phonetica*, 2008-present
- Advisory board member, *Language Learning*, 1996-2015; chair of the board, 2006-2012

Editor, *Journal of Phonetics*, 1995-1997

Senior Editor, *Oxford Handbooks Online*, 2015-present

National / International committees and councils

Elected member, International Phonetic Association Permanent Council, 2019-present.
Elected member, International Phonetic Association Council, 2019-2023; 2015-2019.
International Advisory Committee for the International Congress of Phonetic Sciences XVII (Hong Kong), 2010-2011, and XVIII (Glasgow), 2013-2015.
Speech Communication Technical Committee, Acoustical Society of America, 2005-2010
Leonard Bloomfield Book Awards Committee, Linguistics Society of America, 2010-2012

National review panels

National Institute of Health, Language and Communication Review Panel, 2005
National Science Foundation, Linguistics Review Panel, 1998-2001
National Science Foundation, College of Reviewers, Perception, Action and Cognition Program, 2013-present

External reviewer

University of Oslo, Expert assessor for faculty position, 2019
University of Toronto (Scarborough) Centre for French and Linguistics, 2018
University of Wisconsin-Milwaukee Department of Linguistics, 2016
University of Iowa Department of Linguistics, 2011

Reviewer for funding agencies

National Science Foundation, National Institutes of Health, American Speech and Hearing Association, Fulbright Foundation, Agence Nationale de la Recherche (France), Fonds de la Recherche Scientifique (Belgium), Global Research Network Program (Korea), National Research Foundation of Korea, Social Sciences and Humanities Research Council (Canada)

Reviewer for journals

Acta Acustica; Cognition; Developmental Psychology; Glossa; Journal of the Acoustical Society of America; Journal of Experimental Psychology; Journal of Historical Linguistics; Journal of the International Phonetic Association; Journal of Memory and Language; Journal of Phonetics; Laboratory Phonology; Language; Language and Cognitive Processes; Language and Linguistic Compass; Language and Speech; Language, Cognition & Neuroscience; Language Learning; Lingua; Perception and Psychophysics; Phonetica; Phonology; Canadian Journal of Linguistics; Southwest Journal of Linguistics

Reviewer for publishers

Blackwell, Cambridge University Press, John Benjamins, Lawrence Erlbaum Associates, Oxford University Press, University of Chicago Press

Reviewer for conferences

14th – 17th and 19th International Congresses of Phonetic Sciences (San Francisco, Barcelona, Saarbrücken, Hong Kong, Melbourne), Acoustical Society of America (judge of student entries), Conference on Temporal Integration in the Perception of Speech (Aix-en-Provence, France), Eurospeech, International Conference on Linguistic Approaches to Phonetics, Interspeech, Linguistic Society of America, Laboratory Phonology, Michigan Linguistics Society, Mid-Continental Phonetics & Phonology Conference, New Ways of Analyzing Variation (NWAY), North American Undergraduate Linguistics Conference, Phonetics & Phonology in Europe, Workshop on Coarticulation (Montpellier, France)

Local outreach

- Mentor for senior project on a constructed (artificial) language, Ann Arbor Greenhills High School, 2019
- Guest presenter on linguistics, Ann Arbor Greenhills High School, 2000
- Guest presenter on forensic phonetic analysis, Ann Arbor Emerson Middle School, 1995
- Advisor to Ann Arbor Police Department on voice samples linked to local serial rapist case, 1994

Internal Service

University of Michigan

University / College

2019-present	College of LSA Social Sciences Divisional Evaluation Committee
2019-present	English Language Institute Lecturer Major Review Committee
2018-present	College of LSA Faculty Working Group, Building Transfer Bridges to the Humanities
2018-present	Weinberg Institute for Cognitive Science Undergraduate Committee
2017-present	Rackham MORE Faculty Committee on Mentoring
2014-present	Weinberg Institute for Cognitive Science Executive Committee
2017-2018	Department of Romance Languages and Literatures, Tenure Review Panel
2014-2017, 1995	Rackham Graduate School Predoctoral Fellowship Committee
2014	Advisory Committee, Distinguished University Professorships
2010-2013	Cognitive Science Task Force (member of task force to develop undergraduate major in Cognitive Science)
2009-2012	English Language Institute Executive Committee
2011	Search Committee for Director of University Center for Language & Literacy (Institute for Human Adjustment)
2009-2011	Rackham Mentoring Awards Committee
2009	Panelist, Rackham-CRLT Preparing Future Faculty Seminar, May
2008-09	Search Committee for Director of the Institute for Human Adjustment
2001-2006	LS&A Language Resource Center Coordination Committee
2005	Focus group, <i>Academic Integrity</i> , U-M Undergraduate Council
2001-2004	Rackham Division IV Board (Chair: 2002)
2003	Rackham panelist, <i>Building a Productive Relationship With Your Advisor</i>
2002-2003	Planning Committee, 2003 Provost's Seminar on Teaching
2001-2003	College of LSA Instructional Technology Committee
1998-1999	College of LSA American Sign Language Search Committee
1997-2002	College of LSA Grievance Review Board Panel
1995	Rackham Research Partnerships Committee
1989-1992	<i>Career Exploration</i> presentations to urban/minority junior high and high school students through King/Chavez/Parks College Day Program
1989-1990	College of Literature, Science and the Arts Collegiate Council

Department of Linguistics

2018-present + 10 years from 1999-2015	Graduate Committee (Director of Graduate Studies: 6 years)
2019-present, 2016-2018 + 17 years from 1993-2014	Executive Committee (Chair: 9 years)
2017-2018 + 8 other panels from 1996-2017	Tenure Review/Promotion Panels (Chair: 5 panels)
2016-2017 + 13 other committees from 1995-2013	Search Committee (Chair: 7 committees)
2016-2017, 2014-2015	Admissions, Recruitment & Diversity Committee
2015 + 7 other committees from 1993-2014	Third-Year Review Committees (Chair: 3 committees)
2011-2013	Steering Committee, 2013 Linguistics Institute
2010-2012	Steering Committee, Winter 2012 Theme Semester, "Language: the Human Quintessence"
2009-2012, 1990-1992	Undergraduate Committee / Undergraduate Advisor
2008-10, 2006-2007	Mentoring Committee
1995-1996, 1988-1994	Preliminary Exam Committee
1991-1995, 1999	Graduate Advisor (Head Graduate Advisor: 1 year)
1991-1992, 1987-1990	Steering Committee
1989-1991	Curriculum Committee

Yale University:

1985-1987	Department of Linguistics Preliminary Exam Committee
1985-1986	Department of Linguistics Comprehensive Exam Committee

Mentoring

Post-doctoral Fellows

2018-present	Dr. Stephen Tobin. Funded in part through NSF Grant BSC-1348150.
2015-2018	Dr. Will Styler. Funded through NSF Grant BSC-1348150. (Assistant Professor, Department of Linguistics, University of California, San Diego)

Doctoral Students

Chair of Ph.D. Dissertation Committee:

In progress	Justin Craft <i>The effect of listener experience and social expectation on illusory percepts</i>
In progress	Ian Calloway <i>Phonetic perceptual asymmetry</i>
In progress	Jiseung Kim <i>Production and perception of prosodic boundaries in American English</i> (co-chair with Jelena Krivokapić)
In progress (defended August 2019)	David Ogden <i>Positive attitudes through better comprehension: the role of perceptual adaptation in accent-based discrimination</i>

- 2015 Harim Kwon *Perceptually driven changes in bilingual speakers' production of L1 and L2* (co-chair with Andries Coetzee). (Assistant Professor, Department of English and Linguistics, George Mason University)
- 2013 Jonathan Yip *Phonetic effects on the timing of gestural coordination in Modern Greek consonant clusters*. (Postdoctoral fellow, Linguistics, University of Hong Kong)
- 2011 Kevin McGowan *Listener expectations and the processing of foreign-accented speech* (co-chair with Steve Abney). (Assistant Professor, Linguistics, University of Kentucky)
- 2011 Susan Lin *Effects of prosodic structure on inter-articulator coordination in English laterals* (Assistant Professor, Linguistics, University of California, Berkeley)
- 2007 Robert Felty *Context Effects on Spoken Word Recognition by English and German Speakers* (co-chair with José Benkf). (Research Scientist / Software Engineer, Automatic)
- 2006 Chandan Narayan *Non-Native Speech Perception in Infancy and Adulthood: Perceptual Salience and a New Pattern of Development* (co-chair with Janet Werker, University of British Columbia). (2006 recipient of Rackham's Distinguished Dissertation Award; Associate Professor, Linguistics, York University)
- 2005 Chutamane Onsuwan *Temporal relations Between Consonants and Vowels in Thai Syllables*. (Assistant Professor, Linguistics, Thammasat University, Bangkok, Thailand)
- 2004 Evanthia Diakoumakou *Coarticulatory Vowel Nasalization in Modern Greek*. (faculty, New York College, Athens, Greece)
- 2000 Stephanie Lindemann *Non-Native Speaker "Incompetence" as a Construction of the Native Listener: Attitudes and Their Relationship to Perception and Comprehension of Korean-Accented English* (co-chair with Lesley Milroy). (Associate Professor, Applied Linguistics, Georgia State University)
- 2000 Mi-Ryoung Kim *Segmental and Tonal Interaction in English and Korean: A Phonetic and Phonological Study* (co-chair with San Duanmu). (Director, Department of Practical English, Korea Cyber University)
- 1999 Alicia Beckford Wassink *A Sociophonetic Analysis of Jamaican Vowels* (co-chair with Lesley Milroy). (Associate Professor, Linguistics, University of Washington)
- 1998 James Harnsberger *The Perception of Non-Native Nasal Contrasts: A Cross-Linguistic Perspective*. (Associate Vice President for Graduate Education, Grants, and Sponsored Research, Springfield College)
- 1998 Kathleen Evans-Romaine *Palatalization and Coarticulation in Russian*. (Director, Summer Language Programs, Indiana University)
- 1993 Handan Kopkalli Yavuz *A Phonetic and Phonological Analysis of Final Devoicing in Turkish*. (Professor, Foreign Language Education, Anadolu University, Eskisehir, Turkey)

Member of Ph.D. Dissertation Committee:

- 2017 Cheng-Wei Lin (Department of Near Eastern Studies)
- 2017 Michael Opper (Department of Linguistics)
- 2015 Anne-France Pinget (Department of Linguistics, Utrecht, The Netherlands)
- 2012 Xinting Zhang (Department of Linguistics)

- 2011 Miyeon Ahn (Department of Linguistics)
- 2011 Sai Samant (Department of Linguistics)
- 2007 Nancy Koch Perez (Department of Linguistics)
- 2006 Maya Khanna (Department of Psychology)
- 2006 Jennifer Nguyen (Department of Linguistics)
- 2005 One Tlale (Department of Linguistics, Georgetown University)
- 2003 Bridget Anderson (Department of Linguistics)
- 2000 Hyo Young Kim (Department of Linguistics)
- 1998 Matthew Gordon (Department of Linguistics)
- 1996 Margaret Luebs (Department of Linguistics)
- 1994 Keith Mason (Department of Romance Languages and Literatures)
- 1993 Monica Dressler (Department of Germanic Languages and Literatures)
- 1993 Shelly Scraggs (Department of Electrical Engineering and Computer Science)

Undergraduate honors theses supervised since 2005

- In progress Emma Buis (Department of Linguistics)
- 2014 Sarah Harper (Department of Linguistics; awarded the 2014 Matt Alexander Award for Outstanding Honors Thesis in Linguistics)
- 2011 Reed Blaylock (Department of Linguistics, Residential College)
- 2009 Alan Mishler (Department of Linguistics; awarded the 2009 Marshall Sahlins Social Science Award; received a University of Maryland Baggett Fellowship for 2009-10)
- 2005 Samantha Sefton (Department of Linguistics; awarded a Virginia Voss Memorial Scholarship for excellence in writing)