

CURRICULUM VITAE

PATRICE SPEETER BEDDOR

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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 NIH Postdoctoral Fellow, Haskins Laboratories, New Haven, CT

Awards, Honors, and Selected Fellowships

2019	Recipient of Acoustical Society of America Student Council David T. Blackstock 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

Zellou, G. and Beddor, P. S. Accepted. On (mis)aligned innovative perception and production norms. *Speech Dynamics: Synchronic Variation and Diachronic Change*, eds. F. Kleber and T. Rathcke. De Gruyters.

Coetzee, A. W., Beddor, P. S., Styler, W., Tobin, S., Bekker, I., and Wissing, D. 2022. Producing and perceiving socially structured coarticulation: coarticulatory nasalization in Afrikaans. *Laboratory Phonology* 13. doi: <https://doi.org/10.16995/labphon.6450>

Beddor, P. S., Coetzee, A. W., Styler, W., McGowan, K. B., and 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. <https://doi.org/10.1093/acrefore/9780199384655.013.62>

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: Journal of the Association for 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. <https://www.oxfordbibliographies.com/display/document/obo-9780199772810/obo-9780199772810-0089.xml>

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.

Under review

- Beddor, P. S. Advancements of phonetics in the 21st century: theoretical and empirical issues in the phonetics of sound change. Invited paper for special issue of the *Journal of Phonetics* on "Advancements in Phonetics in the 21st Century".
- Beddor, P. S., Coetzee, A. W., Calloway, I., and Tobin, S. Individuals' perceptual retuning predicts articulatory accommodation: implications for sound change.

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.
https://assta.org/proceedings/ICPhS2019/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.
https://assta.org/proceedings/ICPhS2019/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. (Keynote talk.)
<https://www.internationalphoneticassociation.org/icphs-proceedings/ICPhS2015/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-l/? *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

- 2021 Revisiting listeners turned speakers. Invited presentation at the Workshop Honoring John Ohala (March 2021).
- 2021 The individual as listener, speaker, and innovator. Invited colloquium presented to the Department of Linguistics at the University of California, San Diego (February 2021).
- 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 *177nd 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-l/? (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.
- 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, 2023-2027, 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 California, Santa Barbara Department of Linguistics, 2021
- 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 – 19th International Congresses of Phonetic Sciences, 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 (NWAV), 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 / Rackham / College of LSA

2022-present	College of LSA Cognitive Science Advisory Group
2017-present	Rackham MORE Faculty Committee on Mentoring; Chair: 2020-2022
2019-2022	College of LSA Social Sciences Divisional Evaluation Committee
2022	Weinberg Institute for Cognitive Science Lecturer Major Review Committee
2021, 2017	Department of Romance Languages and Literatures Tenure Review Panel
2020-2021	Department of Philosophy Launch Committee
2020	Panelist, Rackham-State of the Graduate School, September
2018-2020	College of LSA Faculty Working Group, Building Transfer Bridges to the Humanities
2019	English Language Institute Lecturer Major Review Committee
2014-2017, 1995	Rackham Graduate School Predoctoral Fellowship Committee
2014	Advisory Committee, Distinguished University Professorships
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

2022-present	Tenure Review/Promotion Panels (Chair: 6 panels)
+ 9 other panels from 1996-2018	
2021-2022	Admissions, Recruitment, & Diversity Committee (Chair: 2019-2020)
+ 3 years from 2014-2020	
2021-2022, 2018-2020	Graduate Committee (Director of Graduate Studies: 6 years)
+ 10 years from 1999-2015	
2016-2021	Executive Committee (Chair: 9 years)
+ 17 years from 1993-2014	
2016-2017	Search Committee (Chair: 7 committees)
+ 13 committees from 1995-2013	
2015-2016	Third-Year Review Committee (Chair: 3 committees)
+ 7 committees from 1993-2014	
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

Weinberg Institute for Cognitive Science

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|--------------|---|
| 2014-present | Executive Committee |
| 2018-2022 | Undergraduate Committee |
| 2010-2013 | Cognitive Science Task Force (member of task force to develop undergraduate major in Cognitive Science) |

Yale University:

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

Mentoring

Post-doctoral Fellows

- | | |
|--------------|--|
| 2022-present | Dr. Ruairidh Purse |
| 2018-2020 | Dr. Stephen Tobin. Funded in part through NSF Grant BSC-1348150. (Research Associate, Institute of Computer Science, Universität Potsdam) |
| 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> (co-chair with Jon Brennan) |
| 2022 | Jian Zhu <i>A computational account of selected patterns of sociolinguistic variation and change</i> . (Assistant Professor, Department of Linguistics, University of British Columbia) |
| 2022 | Kelly Wright <i>Black professionalism: three studies on language usage</i> . (Postdoctoral Research Fellow, Linguistics Program, Virginia Tech. Assistant Professor beginning 2023) |
| 2020 | Ian Calloway <i>Perceptual asymmetry and sound change: an articulatory, acoustic/perceptual, and computational analysis</i> . (Natural Language Processing / Deep Learning Engineer, ALEX – Alternative Experts) |
| 2020 | Jiseung Kim <i>Production and perception of prosodic boundaries in American English</i> (co-chair with Jelena Krivokapić). (Postdoctoral fellow, Centre for Language Studies, Radboud University, Nijmegen) |
| 2020 | David Ogden <i>Positive attitudes through better comprehension: the role of perceptual adaptation in accent-based discrimination</i> |
| 2015 | Harim Kwon <i>Perceptually driven changes in bilingual speakers' production of L1 and L2</i> (co-chair with Andries Coetzee). (Associate Professor, Department of English Language and Literature, Seoul National 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). (Associate Professor, Linguistics, University of Kentucky)
- 2011 Susan Lin *Effects of prosodic structure on inter-articulator coordination in English laterals*
- 2007 Robert Felty *Context Effects on Spoken Word Recognition by English and German Speakers* (co-chair with José Benkí). (Research Scientist / Software Engineer, Automattic)
- 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 Chutamanee Onsuwan *Temporal relations Between Consonants and Vowels in Thai Syllables*. (Associate 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). (Professor and Department Chair, Department of Practical English, Korea Soongsil Cyber University)
- 1999 Alicia Beckford Wassink *A Sociophonetic Analysis of Jamaican Vowels* (co-chair with Lesley Milroy). (Byron and Alice Lockwood Professor of the Humanities, 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, MA)
- 1998 Kathleen Evans-Romaine *Palatalization and Coarticulation in Russian*. (Director, Language Workshop, Hamilton Lugar School of Global and International Studies, 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:

In progress	Felicia Bisnath (Department of Linguistics)
In progress	Rita Demasi (Laboratoire de Phonétique, Université Sorbonne Nouvelle)
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

2022	Grace Brown (Department of Linguistics; recipient of 2022 Matt Alexander Award for Outstanding Honors Thesis in Linguistics, Virginia Voss Memorial Award for excellence in academic writing, and U. of Maryland Baggett Fellowship for 2022-23)
2022	Michayla Saraino (Department of Linguistics)
2020	Emma Buis (Department of Linguistics)
2014	Sarah Harper (Department of Linguistics; recipient of 2014 Matt Alexander Award for Outstanding Honors Thesis in Linguistics)
2011	Reed Blaylock (Department of Linguistics, Residential College)
2009	Alan Mishler (Department of Linguistics; recipient of the Marshall Sahlins Social Science Award and U. of Maryland Baggett Fellowship for 2009-10)
2005	Samantha Sefton (Department of Linguistics; recipient of the Virginia Voss Memorial Award for excellence in academic writing)