

## CURRICULUM VITAE

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### **Education:**

1998	Ph.D.	University of Massachusetts at Amherst (Linguistics)
1992	B.S.E.E.	University of Texas at Austin
1992	B.A.	University of Texas at Austin

### **Professional Experience:**

2004-	Research Investigator, Dept. of Otolaryngology, University of Michigan
1998–2004	Assistant Professor, Dept. of Linguistics, University of Michigan
May 1998	Visiting Research Scholar, Max-Planck Institute for Psycholinguistics, Nijmegen, The Netherlands
1997–1998	Instructor, Program in Linguistics, University of Michigan
1996–1997	Predoctoral Fellow, Dept. of Linguistics, Ohio State University
1995–1996	Teaching Assistant, Dept. of Linguistics, Univ. of Mass. at Amherst

### **Research Support:**

Jan 2004-	NIH/NIDCD 1 R03 DC05913-01A1 (Benkí, P.I.) Measuring context effects in spoken word recognition, \$100,000.
Dec 2005	
2003	Univ. of Michigan Undergraduate Research Opportunity Program Supplementary Research Funding, \$1,100.
2000	Univ. of Michigan Rackham Faculty Grant (Benkí, P.I.) A multidimensional investigation of the perception of consonant voicing, \$15,000.
1993–1996	National Science Foundation Graduate Fellowship

### **Publications – Journals:** (available at <<http://www.umich.edu/~benki/pubs>>)

Benkí, J. R. (2003) Quantitative evaluation of lexical status, word frequency, and neighborhood density as context effects in spoken word recognition. *Journal of the Acoustical Society of America* **113**, 1689-1705.

**Publications – Journals (continued):**

- Benkí, J. R. (2003) Analysis of English nonsense syllable recognition in noise. *Phonetica* **60**, 129-157.
- Benkí, J. R. (2001) Place of articulation and first formant transition pattern both affect perception of voicing in English. *Journal of Phonetics* **29**, 1-22.
- Benkí, J. R. (2000) Lexical biases are useful. *Behavioral & Brain Sciences* **23**, 326-327 (Peer reviewed commentary).

**Publications – Contributions in edited volumes:**

- Benkí, J. R. (1996) F1 and F0 perceptual interaction. *Linguistics in the Laboratory, University of Massachusetts Occasional Papers* **19**, edited by M. W. Dickey and S. Tunstall (Graduate Linguistics Student Association, University of Massachusetts at Amherst), pp. 71–116.

**Publications – Published conference proceedings:**

- Benkí, J. R. (2003) Effects of blocking and presentation on the recognition of word and nonsense syllables in noise. *J. Acoust. Soc. Am.* **114**, 2423.
- Benkí, J. R. (2003) Perception of VOT and first formant onset by Spanish and English speakers. *Proceedings of the 4th International Symposium on Bilingualism* (Cascadilla Press, Somerville).
- Benkí, J. R. (2002) Recognition of word and nonsense syllables in noise. *J. Acoust. Soc. Am.* **111**, 2432.
- Benkí, J. R. (2002) Effects of signal-independent factors in speech perception. *Proceedings of the 28<sup>th</sup> annual meeting of the Berkeley Linguistics Society*, edited by J. Larson and M. Paster (Berkeley Linguistics Society, Berkeley), pp. 63-74.
- Benkí, J. R. (2001) Effects of voice onset time and first formant transition pattern on the perception of Spanish and English stops. *Proceedings of the workshop on speech recognition as pattern classification*, edited by R. Smits, J. Kingston, T. M. Nearey, and R. Zondervan (Max Planck Institute for Psycholinguistics, Nijmegen), pp. 15-17.
- Diakoumakou, E. and Benkí, J. R. (2000) The importance of lexical status in word recognition of familiar words and novel items. *J. Acoust. Soc. Am.* **108**, 2480.
- Benkí, J. R. (1999) Effects of first formant onset properties on voicing judgments of prevocalic stops without F1 cutback. *J. Acoust. Soc. Am.* **106**, 2275.
- Benkí, J. R. (1998) Perceptual interaction of voicing and place of articulation. *Linguistic Society of America Meeting Handbook*, 40-41.
- Benkí, J. R. (1997) Perceptual interactions among voice onset time, second formant onset, voice, and place of articulation. *J. Acoust. Soc. Am.* **102**, 3095.
- Benkí, J. R. (1996) Effects of place of articulation and first formant onset properties on voicing judgements. *J. Acoust. Soc. Am.* **100**, 2691.
- Benkí, J. R. (1995) Perceptual interaction of F1 and F0. *J. Acoust. Soc. Am.* **95**, 3243.
- Benkí, J. R., Bartels, C., Kingston, J. and Macmillan, N. A. (1994) Effects of intonational context on the perceptual integrality of F0 and F1 in vowels. *J. Acoust. Soc. Am.* **95**, 2977-2978.

**Invited Colloquia:**

- May 2003: "Measuring lexical context effects in spoken word recognition," Linguistics Department, University of California at Santa Cruz.
- August 2001: "Lexical bias and sensitivity," Cognitive Science and Cognitive Neuroscience Workshop, University of Michigan.
- July 2001: Invited participant, Workshop on Human Speech Recognition as Pattern Classification, Max Planck Institute for Psycholinguistics, Nijmegen.
- October 2000: Invited participant, "The possibilities of citizenship," First symposium of the Social Ontology Society, Lake Forest College.
- June 1999: Invited discussant, Workshop on the Lexicon in Phonetics and Phonology, University of Alberta.
- May 1999: "Evidence for phonological categories from the perception of voice and place," Department of Linguistics, University of Maryland.
- May 1998: "Perceptual interaction between voice and place," Max-Planck Institute for Psycholinguistics, Nijmegen.
- February 1997: "Effects of place of articulation and first formant onset properties on voicing judgments," Program in Linguistics, University of Michigan.
- May 1996: "Evidence for phonological structure from speech perception," Department of Linguistics, Ohio State University.

**Research supervision:**

- Undergraduate R. A. supervision: Justin Fitzpatrick (Summer 2000), Sherene Flemmings (2002-03), Alicia Harris (2004).
- Independent study: Katherine Cassady (Fall 2001).
- Undergraduate Research Opportunity Program (UROP): Sherene Flemmings (2001-03), Grace Chen (2003-04), Matthew Martinez (2003-04), Jeffrey Ho (2003-04), Alicia Harris (2003-04).
- Undergraduate Honors Thesis reader for Eriko Atagi (2004).
- Ph.D. Qualifying Research Paper reader for Stephanie Lindemann (1997), Aman Kumar (1998), Evanthia Diakoumakou (1999), Chutamanee Onsuwan (1999), Annemarie Toebosch (1999), Bridget Anderson (2000), Rebecca Niehus (2003), Chandan Narayan (2004), Robert Felty (2004).
- Dissertation committee member for Mi-Ryoung Kim (1999), Hyo-Young Kim (2000), Bridget Anderson (2003), Evanthia Diakoumakou (2004), Chutamanee Onsuwan (in progress).

**Undergraduate teaching:**

- Introduction to language (University of Michigan, LING 211)
- Introduction to linguistics (Univ. of Mass., LING 201; Univ. of Mich., LING 411)
- Introduction to phonetics and phonology (University of Michigan, LING 313)
- Seminar on sociophonetics (with Prof. Rusty Barrett, University of Michigan, LING 492). Erika Alpert, Eriko Atagi, and Kate Shaw began projects in this course that were presented at the 2003 NWAV meeting.

**Graduate teaching:**

- Phonetics (University of Michigan, LING 512)
- Advanced phonetics (University of Michigan, LING 612)
- Phonology (University of Michigan, LING 513)
- Field methods (with Prof. Sarah Thomason, University of Michigan, LING 680)
- Seminar on speech perception (Ohio State Univ.; Univ. of Michigan, LING 812)
- Seminar on phonetics of Romance languages (University of Michigan, LING 792)
- Seminar on spoken word recognition (University of Michigan, LING 812)
- Seminar on sociophonetics (with Prof. Rusty Barrett, Univ. of Mich. LING 792).

**Professional Membership:**

Acoustical Society of America  
Linguistic Society of America  
Behavioral and Brain Sciences Associate

**Service:**

2000 Intel International Science and Engineering Fair Judge  
1999 Linguistic Symposium on Romance Languages 29 Reviewer  
Ad hoc *J. of the Acoustical Society of America*  
reviewing: *Perception & Psychophysics*  
*J. of Experimental Psychology: Human Perception and Performance*  
*J. of Phonetics*  
*Language*  
Cambridge University Press

**Languages:**

English, Spanish, Portuguese

**References:**

Prof. John Kingston, University of Massachusetts at Amherst, Dept. of Linguistics, 226 South College, Amherst, MA 01003, USA (jkingston@linguist.umass.edu).  
Prof. Keith Johnson, Ohio State University, Dept. of Linguistics, 222 Oxley Hall, 1712 Neil Ave., Columbus, OH 43210, USA (kjohnson@ling.ohio-state.edu).  
Prof. Keith Kluender, University of Wisconsin, Dept. of Psychology, 1202 W. Johnson St., Madison, WI 53706, USA (krkluender@facstaff.wisc.edu).  
Prof. Terrance Nearey, University of Alberta, Dept. of Linguistics Edmonton, Alberta T6G 2E7, Canada (t.nearey@ualberta.ca).