

HEIKE LEHNERT-LEHOULLIER

Curriculum Vitae

Department of Brain and Cognitive Sciences/Linguistics
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AREAS OF SPECIALIZATION:

Experimental Phonetics
Laboratory Phonology
Psycholinguistics

EDUCATION:

- 2007 Ph.D. in Linguistics, University at Buffalo
Dissertation: The perception of vowel quantity: A cross-linguistic investigation
- 2003 LSA Summer Institute, Michigan State University
- 2002 Summer School on Spoken Language, Ohio State University
- 1998 M.A. in Applied Linguistics, SIU Carbondale
- 1996 Zwischenprüfung (roughly equivalent to B.A.) in Romance Languages
(French&Italian), English, and History, Technical University Chemnitz

EMPLOYMENT:

- 2007 - Postdoctoral Fellow, Department of Brain and Cognitive
Sciences/Linguistics, University of Rochester
- 2008 -2009 Visiting Assistant Professor, Department of Linguistics, University of
Rochester
- 2004-2006 Teaching Assistant/Instructor, University at Buffalo (Linguistics)
- 2003-2004 Research Assistant, Haskins Laboratories, New Haven, CT (Project: Links
between production and perception of speech, PI: D.H. Whalen)
- 1999-2003 Instructor, University at Buffalo (German Program)
- 1999 Research Fellow (wissenschaftliche Mitarbeiterin) in the German
department at the Technical University Chemnitz

TEACHING EXPERIENCE:

- 2009 Topics in Phonetics and Phonology (Instructor)
2008 Introduction to Linguistic Analysis (Instructor)
2006 Phonetics (TA)
2004-2005 The Sound Structure of English (Instructor)
2005 Language in a Pluralistic America (TA)
1999-2003 German 101, 201, 202 (Instructor)

PUBLICATIONS:

- under review **Lehnert-LeHouillier, H.** *A cross-linguistic investigation of cues to vowel length perception.* Journal of Phonetics.
- under review **Lehnert-LeHouillier, H.** *Phonologization and the language specificity of perceptual cues: An experimental investigation.*
- 2009 **Lehnert-LeHouillier, H.** *Phonetic and phonological aspects of liquid devoicing in Thai, Hungarian, and American English stop-sequences.* In: Lehnert-LeHouillier, H. & A. B. Fine (Eds.), University of Rochester Working Papers in the Language Sciences, 5(1), 49-68.
- 2008 Jacob, M., **Lehnert-LeHouillier, H.**, Bora, S., McAleavey, S. Dalecki, D., & McDonough, J. *Speckle tracking for the recovery of displacement and velocity information from sequences of ultrasound images of the tongue.* Proceedings of 8th International Seminar on Speech Production, Strasbourg, France.
- 2007 **Lehnert-LeHouillier, H.** *The influence of dynamic F0 on the perception of vowel duration: Cross-linguistic evidence.* Proceedings of the XVI International Congress of the Phonetic Sciences, Saarbrücken, Germany, 757-760.
- 2006 **Lehnert-LeHouillier, H.** *An acoustic analysis of the separation of pitch and stressing Onondaga.* In: Cover, R. & Y. Kim (Eds.), *Proceedings of the 31st Meeting of the Berkeley Linguistics Society.* Berkeley: BLS, 431-442.
- 2005 Whalen, D.H., Iskarous, K., Tiede, M.K., Ostry, D.J., **Lehnert-LeHouillier, H.**, Vatikiotis-Bateson, E., & Hailey, D.S. *The Haskins Optically Corrected Ultrasound (HOCUS).* Journal of Speech, Language, and Hearing Research, 48, 543-553.
- 2000 Fuller, J. M. & **Lehnert, H.** *Noun phrase structure in German-English codeswitching: Variation in gender assignment and article use.* The International Journal of Bilingualism, 4, 399-420.

Edited Volumes:

- Lehnert-LeHouillier, H. & A.B. Fine (2009). *University of Rochester Working Papers in the Language Sciences*, 5(1).

PRESENTATIONS:

- 2009 "The perception of nasalized vowels in American English: An investigation of on-line use of vowel nasalization in lexical access." (with Joyce McDonough, and Neil Bardhan) Poster presented at NASAL 2009, Montpellier, France.
- 2009 "What is the domain of domain-initial strengthening in American English?" (with Joyce McDonough) Paper presented at the 83rd Annual Meeting of the Linguistic Society of America, San Francisco, CA.
- 2008 "Speckle tracking for the recovery of displacement and velocity information from sequences of ultrasound images of the tongue." Paper to be presented at the 8th International Seminar on Speech Production, Strasbourg, France, December, 2008.
- 2008 "The role of language specificity of perceptual cues in the phonologization process". Paper presented at the Symposium on Phonologization, University of Chicago, April 24, 2008.
- 2007 "The perception of vowel quantity: A cross-linguistic investigation." Invited talk, BCS colloquium series, University of Rochester.
- 2007 "Perceptual cues to vowel quantity." Invited talk, Linguistics Department, San José State University.
- 2007 "My cue is not your cue: A cross-linguistic study of perceptual cues to vowel quantity." Paper presented at the 81st Annual Meeting of the Linguistics Society of America, Anaheim, CA.
- 2006 "Enhancement of the vowel quantity contrast in German and Japanese by F0 and vowel quality." (with D.H. Whalen) Poster presented at the 151st Meeting of the Acoustical Society of America, Providence, RI.
- 2005 "An acoustic analysis of the separation of stress and pitch in Onondaga." Paper presented at 31st Meeting of the Berkeley Linguistics Society, Berkeley, CA.
- 2004 "Modeling the acoustics of American English /r/ using configurable articulatory synthesis (CASy)." (with K. Iskarous & D.H. Whalen) Poster presented at the 147th Meeting of the Acoustical Society of America, New York, NY.
- 2003 "Pennsylvania German Intonation: A case of contact induced language change?" Paper presented at the 9th Germanic Linguistics Annual Conference (GLAC), Buffalo, NY.
- 2003 "Phonetic and phonological aspects of liquid devoicing in Thai, Hungarian, and American English." Invited talk, Haskins Laboratories, New Haven, CT.
- 2003 "Discrete and gradient aspects of devoicing in Hungarian, Thai, and English stop-liquid sequences." Paper presented at the 77th Annual Meeting of the Linguistics Society of America, Atlanta, GA.
- 2001 "A prosodic account of the French language game 'Verlan'." Paper presented at the Montréal – Ottawa – Toronto Phonology Workshop, Ottawa.

1999 “Constructing a grammatical frame: Noun phrase structure in German-English codeswitching.” (with J.M. Fuller) Paper presented at the 2nd International Symposium on Bilingualism, Newcastle upon Tyne.

AWARDS & HONORS:

2007- NIH Postdoctoral Fellowship
2005-2006 Dissertation Fellowship, University at Buffalo
2003-2004 Grant from the Phillips Fund for Native American Research (Onondaga)
2003 Linguistics Society of America, Summer Institute Student Tuition Fellowship (Michigan State University)
2002 Summer School on Spoken Language, Tuition Fellowship (Ohio State University)
1998 Best M.A. Thesis of the year in the Linguistics Department at SIU Carbondale
1997-1998 Fulbright Fellowship for study at graduate level in the US (SIU Carbondale)
1996-1997 DAAD (German Academic Exchange Service) Fellowship for students of Romance languages for study at the University Rennes II, France

LANGUAGES:

German (native), English (fluent), French, Italian
Coursework in: Latin, and Breton
Languages worked on: Pennsylvania German, Onondaga, Sherpa

CITIZENSHIP:

German, permanent residency US

REFERENCES:

D.H. Whalen, Vice President of Research, Haskins Laboratories, 300 George Street, New Haven, CT 06511. E-mail: [whalen at haskins dot yale dot edu](mailto:whalen@haskins.yale.edu)
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