

Robert Hagiwara, Ph.D.

Assistant Professor

Contact information

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Research interests

Primary interests

Phonetic theory, experimental and acoustic phonetics, individual and group sources of phonetic variation, approximant consonants, sex and gender as phonetic variables, dialect.

Additional interests

Speech-language-hearing anatomy and physiology, clinical applications of phonetic models and techniques, phonetics of signed language. English, Lushootseed (Salish), Garifuna (Arawakan), Yorùbá (Benue-Congo), American Sign Language.

Education

Post-Doctoral Trainee (Communication Disorders), Waisman Center and Dept. of Communicative Disorders, University of Wisconsin-Madison (Gary Weismer, Supervisor), 1996-1998.

Doctor of Philosophy (Linguistics), University of California Los Angeles. Dissertation: *Acoustic Realizations of American /r/ as Produced by Women and Men* (Peter Ladefoged, Advisor), 1995.

Candidate in Philosophy (Linguistics), University of California Los Angeles, 1993.

Master of Arts (Linguistics), University of California Los Angeles. Thesis: "Lushootseed (Salish) transitives: Pronominal morphology and licensing of Noun Phrases" (Pamela Munro, Advisor), 1990.

Bachelor of Arts (Linguistics), University of Washington, 1987.

Professional experience

Jul 2000 – present Assistant Professor, Linguistics Department, University of Manitoba.

Sep 1999 – Dec 1999 Lecturer, Department of Linguistics, University of Washington.

Sep 1996 – Dec 1996 Visiting Lecturer, Department of Communicative Disorders, University of Wisconsin-Madison.

Mar 1995 – Dec 1995 Staff Research Associate, Department of Linguistics Phonetics Laboratory, UCLA.

- Jan 1995 – Jun 1994 Research Associate, Department of Linguistics Phonetics Laboratory, UCLA.
- Jan 1991 – Jun 1991 Teaching Associate, Department of Linguistics, UCLA.
- Apr 1990 – Dec 1990 Research Assistant, Department of Linguistics Phonetics Laboratory, UCLA.
- Sep 1990 – Dec 1990 Teaching Associate, Honors College, UCLA.
- Jan 1989 – Jun 1989 Teaching Assistant, Department of Linguistics, UCLA.
- Jun 1988 – Apr 1990 Academic Supplemental (Lexicon development, NewSelector), Los Angeles Scientific Center, IBM Corporation.
- Jan 1988 – Mar 1988 Linguistics Tutor, Academic Advancement Program, UCLA.
- Oct 1986 – Aug 1987 Research Assistant, Lushootseed Research (Seattle, WA).

Publications

“✓” indicates refereed item

Shifting diphthongs: The acoustic character of Canadian Raising, (research article) in preparation.

Coarse Auto-normalization: Modeling formants and movement in southern California English vowels, (research article) in preparation.

- ✓ Vowel production in Winnipeg, (research article) *Canadian Journal of Linguistics/La revue canadienne de linguistique*, in press.

Visualizing the Canadian English vowels, (invited contribution) *Acoustical Society of America/Canadian Acoustical Association '05 Lay Language Papers*, <http://www.aip.org/149th/hagiwara.html>, retrieved 9 May 2005.

Vowel variation in New World English by Erik R. Thomas, (book review) *Language* 80.4, p. 903, 2004.

- ✓ Acoustic phonetics in a clinical setting: A case study of /r/-distortion therapy with surgical intervention {with Susan M. Fosnot and David M. Alessi}, (research article) *Clinical Linguistics and Phonetics* 16.6, pp. 425-441, 2002.

- ✓ Dialect variation and formant frequency: The American English vowels revisited, (research letter) *Journal of the Acoustical Society of America* 102.1, pp. 655-658, 1997.

Acoustic realizations of American /r/ as produced by women and men, (research monograph) *UCLA Working Papers in Phonetics* 90, pp. 1-187, 1995.

Sex, syllabic [r], and the American English vowel space, (research article) *UCLA Working Papers in Phonetics* 88, pp. 63-90, 1994.

Three types of American [r], (research article) *UCLA Working Papers in Phonetics* 88, pp. 55-61, 1994.

- ✓ Predictability in Garifuna vowel alternations: A problem for Radical Underspecification, (research article) in D. Silverman (ed.), *UCLA Occasional Papers in Linguistics* 13, pp. 49-59, 1993.

Conference presentations, proceedings and abstracts

“✓” indicates refereed item

Monophthongs and formant movement in North American English, (abstract) *Journal of the Acoustical Society of America* 118.3(2). p. 2037, 2005; (poster) presented at the 150th Meeting of the Acoustical Society of America, Minneapolis, MN, 2005.

Revisiting the Canadian English vowel space, (abstract) *Journal of the Acoustical Society of America* 117.4(2), p. 2461, 2005; (poster) presented at the 149th Meeting of the Acoustical Society of America, Vancouver BC, 2005.

- ✓ How ‘general’ is General Canadian? Vowel production in Winnipeg, (paper) presented at *Canadian English in the Global Context*, Toronto, ON, 2005.

An interactive atlas of English vowels: Design considerations {with Richard Wright, Alicia Beckford Wassink, Sharon Hargus and Isaac Sterling}, (abstract) *Journal of the Acoustical Society of America* 106.4, p. 2243, 1999; (poster) presented at the 138th Meeting of the Acoustical Society of America, Columbus, OH, 1999.

Acoustic evaluation of surgical efficacy for one speech therapy patient {with Susan Meyers Fosnot, David M. Alessi and Gerald M. Sloan}, (abstract) *Journal of the Acoustical Society of America* 96.5, p. 3229, 1994; (poster) presented at the 128th Meeting of the Acoustical Society of America, Austin, TX, 1994.

Speaker sex and formant frequencies of American [r], (abstract), *Journal of the Acoustical Society of America* 95.5, p. 2874, 1994; (poster) presented at the 127th Meeting of the Acoustical Society of America, Cambridge, MA, 1994.

Some Garifuna prefix alternations: Vowel insertion, deletion and coalescence, paper presented at the *Garifuna Linguistics Conference*, Los Angeles, CA. 1991.

Pronominal Arguments and the licensing of Lushootseed Noun Phrases, (proceedings) in N. Thompson (ed.), *Papers from the XXIVth International Conference on Salishan and Neighboring Languages*, pp 61-75, 1989; (paper) presented at the XXIVth International Conference on Salishan and Neighboring Languages, Steilacoom, WA, 1989.

Lushootseed copular and wh-deixis in a Government and Binding model of grammar, (proceedings) in J. Dunn (ed.), *Papers from the XVIIInd International Conference on Salishan and Neighbouring Languages*, pp. 101-107, 1987; (paper) presented at the XVIIInd International Conference on Salishan and Neighbouring Languages, Victoria, BC, 1987.

Other presentations

Monthly Mystery Spectrogram, (web presentation) <http://home.cc.umanitoba.ca/~robh/>, updated monthly.

Californian and Canadian: A case for experimental dialectology, (invited videoconference lecture and discussion), University of Washington (LING 446 Descriptive Aspects of English: Phonology and Morphology, Prof. Sharon Hargus), 1 February 2006.

Winnipeg vowels “in the global context”, (colloquium) University of Manitoba, Winnipeg, MB, 2005.

Variations on a theme by Lehiste: “Prosodic allophones” of /r/, (invited talk) University of Calgary, Calgary, AB, 2004.

Where’s Winnipeg? Phonetics and the Canadian English landscape, (colloquium) University of Manitoba, Winnipeg, MB, 2002.

An elegant analysis of Garifuna vowel alternations: Design considerations, (colloquium) University of Manitoba, Winnipeg, MB, 2000.

How to make an American /r/: Results and future directions, (invited talk) University of Kansas, Lawrence, KS, 1998.

More normal: Toward a better empirical foundation in speech pathology research, (invited talk) Wayne State University, Detroit, MI, 1998.

Sex-specific variation in phonetics: A study of American /r/, (colloquium) UCLA, Los Angeles, CA. 1994.

Courses at the University of Manitoba

Regularly taught

- 126.280 Communication Disorders
- 126.283 Linguistic Anatomy and Physiology 1
- 126.285 Linguistic Anatomy and Physiology 2
- 126.288 Acoustic Phonetics

Occasional and one-shot undergraduate courses

- 126.120 Introduction to Linguistics (03R first term, 05R full course)
- 126.146 Language and Gender (05R)
- 126.242 Phonology (03R, 06R)
- 126.286 Language Acquisition (06R)
- 126.340 Field Methods: Yoruba (04R)
- 126.382 Special Topics
 - ♦ Speech variation and phonetic theory (01R)
 - ♦ Physiology and phonetics of signed language (03R)
 - ♦ Perspectives on Canadian English (04R)
- 126.384 Special Topics in ASL: Articulatory phonetics of ASL (06R)

Graduate courses

- 126.753 Phonetics (01R)
- 126.759 Field Methods: Yoruba (04R)
- 126.792 Special Problems in Linguistic Research:
 - ♦ Intonation and prosody (03R, *with K. Russell*)
 - ♦ Articulatory phonetics of ASL (06R)

- 126.794 Graduate Reading and Research 1:
 - ♦ Physiology and phonetics of signed language (03R)
 - ♦ Sociolinguistic data management (06R)
 - ♦ Critical discourse analysis of conversational data (06R)

Other courses taught

University of Wisconsin-Madison

- CD 200 Introduction to Phonetics

University of Washington

- LING 200 Introduction to Linguistic Thought
- LING 446 Descriptive Aspects of English: Phonology and Morphology

Students and advising

Current

- Liu Linjun, qualifying paper examiner, tone sandhi in Mandarin
- Trudy Mitton, M.A. supervisor, dialect variation and language contact
- Nima Sadat Tehrani, qualifying paper examiner, intonation of calls Persian
- Judith Yo'el, Ph.D. advisory committee, Maritime Sign Language

Recent

- Saeed Ghaniabadi, qualifying paper examiner, redpulation in Persian
- Teresa Melnychuk, M.A. advisory/examination committee, Cree consonant harmony
- Toshihiro Sugawara, qualifying paper supervisor, Korean loanwords in Japanese

Committees

Ad Hoc Committee on Education Outreach, Acoustical Society of America (Speech Communications Technical Committee), 2005-present.

Arts Endowment Fund Committee (chair, 2005), Faculty of Arts, University of Manitoba, 2003-2005.

Belcourt Lecture Committee (chair, 2003), Voices of Rupert's Land, University of Manitoba, 2002-present.

Belcourt Lecture Editorial Board, Voices of Rupert's Land, University of Manitoba, 2002-present.

Clinical and Developmental Linguistics Committee (chair), Linguistics Department, University of Manitoba, 2000-present.

Colloquium Coordinator, Department of Linguistics, University of Manitoba, 2005-present.

Curriculum Development Committee, Linguistics Department, University of Manitoba, 2000-present.

Executive Committee, Linguistics Department, University of Manitoba, 2000-present.
Faculty Council, Faculty of Arts, University of Manitoba, 2000-present.
Graduate Committee (acting chair, 2005-present), Linguistics Department, University of Manitoba, 2000-present.
Linguistics Laboratory Steering Committee, Linguistics Department, University of Manitoba, 2001-present.
Student Paper Competition (evaluator), 2004 Annual Meeting, Canadian Linguistic Association, 2004.
Speech Communications Technical Committee, Acoustical Society of America, 2005-present.
Speech Communications Student Presentation Award (evaluator), 150th Meeting of the Acoustical Society of America, Acoustical Society of America, 2005.
Undergraduate Advisor, Linguistics Department, University of Manitoba, 2000-present.

Other professional service

Reviews

- *Athabaskan Prosody* (Hargus & Rice, eds., John Benjamins)
- *Acoustics Research Letters On-line*
- *Journal of English Linguistics*
- *Journal of the Acoustical Society of America*
- *Journal of the International Phonetic Association*
- *Phonetica*
- *Phonology*

Recent consultations

- Sherry Drysdale, CBC Radio (Ontario). Interview on Canadian English for 27 January 2005 "Ontario Today" broadcast.
- D. Stephen Lindsey, University of Victoria. Spectrographic sample for 2nd Canadian edition of *The Adaptive Mind* (Nelson Canada, 2004).
- John Olsson, Forensic Linguistics Institute. Acoustic phonetics consulting for *Forensic Linguistics* (Continuum International Publishing Group, 2004).

Professional organizations

Acoustical Society of America

Canadian Linguistic Association

International Phonetic Association

Linguistic Society of America

University of Manitoba Faculty Association

References

References available upon request.