

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, phonetics/phonology interface, approximant consonants, sex and gender as phonetic variables, dialect

Additional interests

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

Education

- 1996–1998 Post-Doctoral Trainee (Communication Disorders), Waisman Center and Dept. of Communicative Disorders, University of Wisconsin-Madison (Gary Weismer, supervisor)
- 1995 Doctor of Philosophy (Linguistics), University of California Los Angeles. Dissertation: *Acoustic Realizations of American /r/ as Produced by Women and Men* (Peter Ladefoged, advisor)
- 1993 Candidate in Philosophy (Linguistics), University of California Los Angeles.
- 1990 Master of Arts (Linguistics), University of California Los Angeles. Thesis: “Lushootseed (Salish) transitives: Pronominal morphology and licensing of Noun Phrases” (Pamela Munro, advisor)
- 1987 Bachelor of Arts (Linguistics), University of Washington

Professional experience

- 2000–pres. Assistant Professor, Department of Linguistics, University of Manitoba (tenured 2006)
- 2009 Visiting Professor, Department of Languages, Literatures and Linguistics, York University
- 1999 Lecturer, Department of Linguistics, University of Washington
- 1996 Visiting Lecturer, Department of Communicative Disorders, University of Wisconsin-Madison
- 1995 Staff Research Associate, Department of Linguistics Phonetics Laboratory, UCLA

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

Publications

“✓” indicates refereed item

- in prep* Shifting diphthongs: The acoustic character of Canadian Raising, (research article) in preparation
- in prep* Formant movement in southern California English vowels, (research article) in preparation
- ✓ 2006 Vowel production in Winnipeg, (research article) *Canadian Journal of Linguistics/La revue canadienne de linguistique* 51.2/3, pp. 127-141
- 2005 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
- 2004 Vowel variation in New World English by Erik R. Thomas, (book review) *Language* 80.4, p. 903
- ✓ 2002 Acoustic phonetics in a clinical setting: A case study of /r/-distortion therapy with surgical intervention, (research article with Susan M. Fosnot and David M. Alessi) *Clinical Linguistics and Phonetics* 16.6, pp. 425-441
- ✓ 1997 Dialect variation and formant frequency: The American English vowels revisited, (research letter) *Journal of the Acoustical Society of America* 102.1, pp. 655-658
- 1995 Acoustic realizations of American /r/ as produced by women and men, (research monograph) *UCLA Working Papers in Phonetics* 90, pp. 1-187
- 1994 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
- ✓ 1993 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

Conference presentations, proceedings and abstracts

“✓” indicates refereed item

- 2005 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; (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
- 1999 An interactive atlas of English vowels: Design considerations, (abstract with Richard Wright, Sharon Hargus and Isaac Sterling) *Journal of the Acoustical Society of America* 106.4, p. 2243, 1999; (poster with Richard Wright, Alicia Beckford Wassink, Sharon Hargus and Isaac Sterling) presented at the *138th Meeting of the Acoustical Society of America*, Columbus, OH
- 1994 Acoustic evaluation of surgical efficacy for one speech therapy patient, (abstract with Susan Meyers Fosnot, David M. Alessi and Gerald M. Sloan) *Journal of the Acoustical Society of America* 96.5, p. 3229; (poster with Susan Meyers Fosnot, David M. Alessi and Gerald M. Sloan) 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; (poster) presented at the *127th Meeting of the Acoustical Society of America*, Cambridge, MA
- 1991 Some Garifuna prefix alternations: Vowel insertion, deletion and coalescence, paper presented at the *Garifuna Linguistics Conference*, Los Angeles, CA.
- 1989 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; (paper) presented at the *XXIVth International Conference on Salishan and Neighboring Languages*, Steilacoom, WA
- 1987 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; (paper) presented at the *XVIIInd International Conference on Salishan and Neighbouring Languages*, Victoria, BC

Other papers and presentations

- reg. Monthly Mystery Spectrogram, (web presentation)
<http://home.cc.umanitoba.ca/~robh/>
- 2009 Comparing Canadian and Californian English: Quality vs. quantity in sociophonetics (guest lecture), York University (AP/LING 4060 3.0 Canadian English, Prof. James Walker.
- 2009 Spectrogram reading for fun and profit (colloquium), York University
- 2006 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)
- 2005 Notes on linguistic style, (ms) University of Manitoba, Winnipeg, MB
- 2005 Rob's advice for undergraduates, (ms) University of Manitoba, Winnipeg, MB
- 2005 Winnipeg vowels "in the global context", (colloquium) University of Manitoba, Winnipeg, MB
- 2004 Variations on a theme by Lehiste: "Prosodic allophones" of /r/, (invited talk) University of Calgary, Calgary, AB
- 2002 Reference chart for IPA typography, (ms) University of Manitoba, Winnipeg, MB

- 2002 Where's Winnipeg? Phonetics and the Canadian English landscape, (colloquium) University of Manitoba, Winnipeg, MB
- 2000 An elegant analysis of Garifuna vowel alternations: Design considerations, (colloquium) University of Manitoba, Winnipeg, MB
- 1998 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
- 1994 Sex-specific variation in phonetics: A study of American /r/, (colloquium) UCLA, Los Angeles, CA.

Courses at the University of Manitoba

Regularly taught

- LING 2800 Communication Disorders
- LING 2830 Linguistic Anatomy and Physiology 1
- LING 2850 Linguistic Anatomy and Physiology 2
- LING 2880 Acoustic Phonetics

Occasional and one-shot undergraduate courses

- LING 1200 Introduction to Linguistics
- LING 1460 Language and Gender
- LING 2420 Phonology
- LING 2860 Language Acquisition
- LING 3400 Field Methods: Yorùbá
- LING 3820 Special Topics
 - Speech variation and phonetic theory
 - Physiology and phonetics of signed language
 - Perspectives on Canadian English
 - Phonetic and phonological development in second language learning
- LING 3840 Special Topics in ASL: Articulatory phonetics of ASL

Graduate courses

- LING 7530 Phonetics
- LING 7590 Field Methods: Yorùbá
- LING 7920 Special Problems in Linguistic Research: Intonation and prosody (*with K. Russell*)
- LING 7940 Graduate Reading and Research 1:
 - Physiology and phonetics of signed language
 - Sociolinguistic data management
 - Critical discourse analysis of conversational data
 - Phonetic and phonological development in second language learning
 - Sign language production in kinesiological perspective

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
- York University
 - GS/LING 6120 3.0 Phonetic and Phonological Analysis

Students and advising

Current

- Trudy Mitton, M.A. supervisor, Non-standard *there*-tag in Bathurst, NB, English
- Sky Onosson, M.A. supervisor, Canadian Raising in Winnipeg

Recent

- Saeed Ghaniabadi, qualifying paper examiner, reduplication in Persian
- Liu Linjun, qualifying paper examiner, tone sandhi in Mandarin
- Teresa Melnychuk, M.A. advisory/examination committee, Cree consonant harmony
- Toshihiro Sugawara, qualifying paper supervisor, Korean loanwords in Japanese
- Kana Suzuki, M.A. supervisor, Phonological interaction between L1 Japanese and L2 English vowels
- Nima Sadat Tehrani, qualifying paper examiner, intonation of calls Persian
- Judith Yo'el, Ph.D. advisory/examination committee, *Canada's Maritime Sign Language*

Committees

Arts Endowment Fund Committee, Faculty of Arts, University of Manitoba, 2004-2005 (chair, 2005)

Belcourt Lecture Committee, Voices of Rupert's Land, University of Manitoba, 2002-2006 (chair, 2003)

Belcourt Lecture Editorial Board, Voices of Rupert's Land, University of Manitoba, 2002-2006

Clinical and Developmental Linguistics Committee (formerly Applied Linguistic Science committee), Department of Linguistics, University of Manitoba, chair 2000-present

Colloquium Coordinator, Department of Linguistics, University of Manitoba, 2005-2007

Executive Committee, Department of Linguistics, University of Manitoba, 2000-present

Faculty Council, Faculty of Arts, University of Manitoba, 2000-present

Faculty Council, Faculty of Graduate Studies, University of Manitoba, 2006-present

Graduate Committee, Department of Linguistics, University of Manitoba, 2000-present (chair, 2005-present)

Linguistics Laboratory Steering Committee, Department of Linguistics, 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, Department of Linguistics, University of Manitoba, 2000-present

Other professional service

Regular commissioned reviews

- *Canadian Journal of Linguistics / La revue canadienne de linguistique*
- *Journal of Phonetics*
- *Journal of the Acoustical Society of America*
- *Journal of the International Phonetic Association*
- *Phonology*

Other reviews

- *Athabaskan Prosody* (Hargus & Rice, eds., John Benjamins)
- *Acoustics Research Letters On-line*
- *Journal of English Linguistics*
- National Institutes of Health (USA)
- National Science Foundation (USA)
- *Papers of the Algonquin Conference*
- *Phonetica*
- Social Sciences and Humanities Research Council (Canada)

Recent outreach 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 and 2006)
- John Olsson, Forensic Linguistics Institute. Acoustic phonetics consulting for *Forensic Linguistics* (Continuum International Publishing Group, 2004)
- Various extra-varsity consultations

Professional organizations

- Acoustical Society of America
- Canadian Linguistic Association/Association canadienne linguistique
- International Phonetic Association
- Linguistic Society of America
- University of Manitoba Faculty Association

References

Available upon request