

## MARGARET E. L. RENWICK

### EMPLOYMENT

May 2012- Postdoctoral Research Associate for the 'Word Joins' project, Phonetics Laboratory, University of Oxford. Principal Investigator: Dr. John Coleman; Co-Investigator: Dr. Rosalind Temple.

### EDUCATION

2012 Ph.D., Linguistics. Cornell University.  
Dissertation: *Vowels of Romanian: Historical, Phonological and Phonetic Studies*, Dr. Abigail C. Cohn, Chair.

2009 M.A., Linguistics. Cornell University.

2004 B.A., Wellesley College. Double-major in Cognitive and Linguistic Sciences, and Italian Studies. Magna cum laude.

### FELLOWSHIPS, GRANTS & HONORS

Cornell University Graduate Student Funding

*Five-year funding package including two years of fellowship and three years of teaching assistantships, plus four years of summer funding.*

2011 (Fall): Olin Fellowship  
2010 (Fall): Olin Fellowship  
2006 – 2007: Sage Fellowship

2010 Research Travel Grant, for travel to Romania in Fall 2010 (\$2000). Graduate School, Cornell University.

2010 Einaudi Center International Research Travel Grant, for travel to Romania in Fall 2010 (\$600). Mario Einaudi Center for International Studies, Cornell University.

2009 Grant for Summer Language Instruction Funding, for study of Romanian at the Indiana University Summer Workshop in Slavic, East European and Central Asian Languages (\$1500). Graduate School, Cornell University.

Graduate Student Conference Grants (Graduate School, Cornell University)

2011: Grant to present at the 162<sup>nd</sup> Meeting of the Acoustical Society of America  
2010: Grant to present at the 40<sup>th</sup> Linguistic Symposium on Romance Languages  
2009: Grant to present at the 83<sup>rd</sup> Annual Meeting of the Linguistic Society of America

2004 Inducted into Sigma Xi, the Scientific Research Society

## PUBLICATIONS

- Renwick, Margaret E. L. In preparation. Phonological effects on vowel coarticulation and variability.
- Renwick, Margaret E. L. In preparation. Acoustic evidence for phonemic transcription: Evidence from Romanian.
- Renwick, Margaret E. L. 2012. What does %V Actually Measure? *Cornell Working Papers in Phonetics and Phonology 2012*: 1-20.
- Renwick, Margaret E. L. 2011. Distinctive Distributions: a New Look at the Sonority-Intensity Relationship. *Proceedings of NELS 39*, November 2008. University of Massachusetts, Amherst: GLSA.
- Renwick, Margaret E. L. 2011. On the origins of /i/ in Romanian. In *Romance Linguistics 2010: Selected papers from the 40th Linguistic Symposium on Romance Linguistics (LSRL), Seattle, Washington, March 2010*. Ed. Julia Herschensohn. [CILT 318] Amsterdam: John Benjamins Publishing Company. [refereed]
- Renwick, Margaret E. L. 2011. Phoneme Type Frequency in Romanian. *University of Pennsylvania Working Papers in Linguistics*: Vol. 17: Iss. 1, Article 22.
- Shattuck-Hufnagel, Stefanie, Yelena Yasinnik, Nanette Veilleux and Margaret Renwick. 2007. A Method for Studying the Time Alignment of Gestures and Prosody in American English: ‘Hits’ and Pitch Accents in Academic-Lecture-Style Speech. In *Fundamentals of Verbal and Nonverbal Communication and the Biometric Issue*. Eds. Anna Esposito, Maja Bratanić, Eric Keller and Maria Marinaro. NATO Security through Science Series E: Human and Societal Dynamics, vol. 18. Washington, DC: IOS Press.
- Yasinnik, Yelena, Margaret Renwick and Stefanie Shattuck-Hufnagel. 2004. The timing of speech-accompanying gestures with respect to prosody. Proceedings of “From Sound to Sense: 50+ years of Speech Research” conference at the Massachusetts Institute of Technology, Cambridge, MA.

## PRESENTATIONS

- August, 2013 “Assimilation of word-final nasals to following word-initial place of articulation in UK English.” Margaret E. L. Renwick, Ladan Baghai-Ravary, Rosalind Temple, and John Coleman. Upcoming presentation at Interspeech 2013, Lyon, France.
- May 31, 2013 “Testing Phonological Models of English on the Audio BNC.” Upcoming presentation at PAC 2013: Spoken English Corpora: From annotation to interphonologies. Aix-en-Provence, France.
- 2013 “The acoustics of English in everyday speech: Initial results from the Word Joins project.” Invited talk at the Phonetics/Phonology Workshop, University of Edinburgh.

- 2013 “Romanian Vowels: A laboratory phonology perspective.” Invited talk at the General Linguistics Seminar, Faculty of Linguistics, Philology and Phonetics, University of Oxford.
- 2012 “Word joins in real-life speech: a large corpus-based study.” Invited talk at the Speech Lunch series, Phonetics Laboratory, University of Oxford.
- 2012 “Beyond metaphony: At the interface of phonetics and phonology in Romanian.” Invited talk at the Romance Linguistics Seminar, Research Centre for Romance Linguistics, University of Oxford.
- 2012 “Phonological Effects on Vowel Coarticulation and Variability.” Oral presentation at the 13<sup>th</sup> Conference on Laboratory Phonology. Stuttgart, Germany.
- 2011 “Quantifying Rhythm: Interspeaker Variation in %V.” Oral presentation at the 162<sup>nd</sup> Meeting of the Acoustical Society of America, Special Session: Speech Rhythm in Production, Perception and Acquisition. San Diego, California.
- 2011 “Phonetic and Phonological Manifestations of Metaphony in Romanian.” Oral presentation at the 85<sup>th</sup> Annual Meeting of the Linguistic Society of America. Pittsburgh, Pennsylvania.
- 2010 “On the Origins of /i/ in Romanian.” Oral presentation at the 40<sup>th</sup> Linguistic Symposium on Romance Languages. University of Washington, Seattle WA.
- 2010 “Phoneme Type Frequency in Romanian.” Oral presentation at the 34<sup>th</sup> Penn Linguistics Colloquium. University of Pennsylvania, Philadelphia PA.
- 2008 “Revisiting Phonetic Correlates of Rhythm and Intensity.” Oral presentation at the Linguistics Student Conference. Cornell University, Ithaca NY.
- 2008 “Distinctive Distributions: a New Look at the Sonority-Intensity Relationship.” Oral presentation at the 39<sup>th</sup> Meeting of the North East Linguistic Society. Cornell University, Ithaca NY.

## POSTER PRESENTATIONS

- June 7, 2013 “Assimilation of word-final nasals to following word-initial place of articulation in United Kingdom English.” Margaret E. L. Renwick, Ladan Baghai-Ravary, Rosalind Temple, and John Coleman. Poster presentation at the 21<sup>st</sup> International Congress on Acoustics (ICA/ASA/CAA), Montreal, Canada.
- 2009 “The %V Ratio: Rhythm Class or Phonotactics?” Poster presentation at the 83<sup>rd</sup> Annual Meeting of the Linguistic Society of America. San Francisco, California.
- 2004 “The timing of speech-accompanying gestures with respect to prosody.” Margaret Renwick, Stefanie Shattuck-Hufnagel and Yelena Yasinnik. Poster presentation at the 147<sup>th</sup> Meeting of the Acoustical Society of America. New York, New York.

**RESEARCH ASSISTANTSHIPS**

- 2009-2011 Editorial Manager, *Oxford Handbook of Laboratory Phonology* (2012; Oxford University Press). Assistant to editors Dr. Abigail C. Cohn, Dr. Cécile Fougeron, Dr. Marie K. Huffman. Tasks: editorial duties; communication with authors; creation and maintenance of reference list; correction of proofs.
- 2008 Research Assistant, NovaSpeech LLC, Ithaca NY. Company headed by Dr. Susan R. Hertz. Research: hybrid speech synthesis (Grant #R44 DC006761-02, National Institute of Deafness and Communication Disorders of the National Institutes of Health). Labeled natural speech; tested speech analysis techniques and synthesis rules; documented company procedures.
- 2007-2008 Graduate Research Assistant (Part-Time), Cornell University. PI: Dr. Michael Wagner. Designed and conducted a cross-linguistic pilot study on the phonetic realization of contrastive stress.
- 2006-2007 Graduate Research Assistant (Part-Time), Cornell University. PI: Dr. Amanda Miller. Analyzed data on N|uu, collected via ultrasound, video and audio.
- 2002-2004 Undergraduate Research Assistant (UROP) at the Speech Communication Group, Research Lab for Electronics, Massachusetts Institute of Technology with Dr. Stefanie Shattuck-Hufnagel: labeled speech prosody, examined the relationship between prosody and gesture, researched phonetics of word-final stops in English.

**TEACHING EXPERIENCE**

- Spring 2011 Linguistics 3302, Introduction to Phonetics and Phonology. Teaching Assistant, Department of Linguistics, Cornell University. Instructor: Dr. Nikola Predolac.
- 2007-2012 Italian 121(0)-122(0), Introductory Italian. Teaching Assistant, Department of Romance Studies, Cornell University. Course Coordinators: K. E. Bättig von Wittelsbach (SP 2012); Michela Baraldi (2009-10); Dr. Karolina Serafin (FA 2009); Dr. Marilyn Migiel (2008-9); Dr. Pina Swenson (2007-8).

**LANGUAGE TRAINING AND FIELDWORK**

- 2010 Fieldwork in Cluj-Napoca, Romania. Hosted at the Faculty of Letters, Babeş-Bolyai University. Worked for one month with more than 40 Romanian consultants to collect acoustic and perceptual data for my Ph.D. research.
- 2009 Intensive study of Beginning Romanian, at the Indiana University Summer Workshop in Slavic, East European and Central Asian Languages (SWSEEL). 8-week program worth 10 graduate credits.
- 2002-2003 Eastern College Consortium (ECCO) Study-Abroad Program in Bologna, Italy.
- 1998-2000 Miami University, Oxford, Ohio and Urbino, Italy. Coursework in Italian.

## **PROFESSIONAL ACTIVITIES**

- 2012-            Member, Research Centre for Romance Linguistics, University of Oxford
- 2012            Co-Organizer, Speech Lunch lecture series, University of Oxford
- 2012            Co-Editor, *Cornell Working Papers in Phonetics and Phonology*
- 2011-2012     Co-Organizer, Ph<sup>2</sup> (Phonetics-Phonology) reading group at Cornell University
- 2008-2009     President, Cornell Linguistic Circle.
- 2008            Organizing Committee, NELS 39: 39th Meeting of the North East Linguistic Society. Cornell University, Ithaca NY, November 2008.
- 2008            Linguistic Society of America Mini-Institute, Ohio State University (participant).  
Week-long workshops in phonetic data analysis using R; methods for computational linguistics; and ToBI training for analysis of prosody.

## **RESEARCH INTERESTS**

Speech production and perception  
Phonetics-phonology interface  
Laboratory phonology  
Romance linguistics  
Speech rhythm  
Sonority and the sonority hierarchy

## **LANGUAGES**

English (native)  
Italian (fluent)  
Romanian (proficient)

## **PROFESSIONAL MEMBERSHIPS**

Linguistic Society of America  
Association for Laboratory Phonology  
Acoustical Society of America