

Jeremy Perkins

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I am primarily interested in experimental phonetics and how it can inform phonological theory, with a particular interest on the role of tone and phonation. I have worked on a variety of languages including Thai, Zhuang, and Korean. My teaching expertise extends from theoretical & experimental linguistics to English instruction for second-language learners in Thailand and Japan.

EMPLOYMENT

University of Aizu Center for Language Research Senior Associate Professor Associate Professor	Aizu-Wakamatsu, Japan Apr 2017 – present Oct 2013 – Mar 2017
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EDUCATION

Rutgers, The State University of New Jersey PhD program: Linguistics	New Brunswick, NJ Sept 2007 – Sept 2013
University of British Columbia M. A.: Linguistics	Vancouver, B.C. Sept 2003 – Oct 2005
University of British Columbia Bachelor in Sciences: Major in Earth and Ocean Sciences, Minor in Linguistics	Vancouver, B.C. Sept. 1997 – May 2003

PUBLICATIONS

- “**Identifying the locus of L2 pronunciation: an exploratory study of geminate production by Chinese L2 learners of Japanese**” (2018). Seunghun J. Lee, Gaku Kurita and **Jeremy Perkins**. *Foreign Language Education Research*, vol. 22, pp. 69-86.
- “**Identification of machine-translated texts using machine learning**” (2018). Younghyon Heo, **Jeremy Perkins** and Incheon Paik. In proceedings of the Discourse and Cognitive Linguistics Society of Korea.
- “**Psychoacoustic roughness as a measure of creakiness in two dialects of Zhuang**” (2017). **Jeremy Perkins**, Seunghun J. Lee and Julián Villegas. In proceedings of the 2017 Seoul International Conference on Speech Sciences, pp. 111-112.

- “Psychoacoustic roughness as a proxy of creakiness in White Hmong” (2017).** Julián Villegas, **Jeremy Perkins** and Seunghun J. Lee. In proceedings of the 2017 Seoul International Conference on Speech Sciences, pp. 74-75.
- “Depiction of Machine-Translated Academic Texts Using Machine Learning” (2017).** Younghyun Heo, **Jeremy Perkins** and Incheon Paik. In proceedings of the 2017 Summer Conference of the Korean Association of Language Sciences, Busan, Korea. pp. 43-47.
- “Analysis of the effects on pronunciation of training by using song or native speech” (2016).** Saori Nemoto, Ian Wilson and **Jeremy Perkins**. In *J. Acoust. Soc. Am.*, vol. 140, pp. 3343-3343.
- “Reaction time of Japanese listeners to retroflex and bunched /r/ pronunciation by native English speakers” (2016).** Mai Gunji, Ian Wilson and **Jeremy Perkins**. In *J. Acoust. Soc. Am.*, vol. 140, pp. 3334-3334.
- “Using psychoacoustic roughness as creaky voice predictor” (2016).** Julián Villegas, **Jeremy Perkins**, and Seunghun J. Lee. In *J. Acoust. Soc. Am.*, vol. 140, pp. 3394-3394.
- “Revisiting the interlanguage speech intelligibility benefit” (2016).** Chang Shu, Ian Wilson and **Jeremy Perkins**. In proceedings of the 16th Speech Science and Technology Conference, pp. 157-160. http://www.assta.org/sst/2016/SST2016_Proceedings.pdf
- “An Interplay Between Fo and Phonation in Du’an Zhuang Tone” (2016).** **Jeremy Perkins**, Seunghun J. Lee, and Julián Villegas. In proceedings of the 5th International Symposium on Tonal Aspects of Languages, pp. 56-59. http://isca-speech.org/archive/TAL_2016/pdfs/13-Perkins.pdf
- “Reaction Time to Unnatural and Natural Pronunciation by Native and Non-Native Speakers of Japanese” (2015).** Ian Wilson, **Jeremy Perkins**, Julián Villegas and Ayaka Orihara. In proceedings of the 2015 Autumn Meeting of the Acoustical Society of Japan, pp. 339-342.
- “Effect of Task on the Intensity of Speech in Noisy Conditions” (2015).** Julián Villegas, Ian Wilson and **Jeremy Perkins**. In proceedings of the 2015 Autumn Meeting of the Acoustical Society of Japan, pp. 369-372.
- “Acoustic Properties of the Dental vs. Alveolar Contrast in Mapudungun” (2015).** Carlos Fasola, Héctor Painequeo, Seunghun J. Lee & **Jeremy Perkins**. In *The Scottish Consortium for ICPHS 2015 (Ed.), Proceedings of the 18th International Congress of Phonetic Sciences*. Glasgow, UK: the University of Glasgow. ISBN 978-0-85261-941-4. Retrieved from <http://www.icphs2015.info/pdfs/Papers/ICPHS0506.pdf>
- “An acoustic study of fricated vowels in Nuosu Yi: an exploratory study” (2014).** **Jeremy Perkins**, Seunghun J. Lee, Xiao Li, and Hongyong Liu. *Journal of Korean Society of Speech Sciences*, vol. 6, no. 4, pp. 109-115.
- “Non-Local Consonant-Tone Interaction in Thai” (2014).** In proceedings of the 4th International Symposium on Tonal Aspects of Languages, pp. 112-115.
- “Korean Affricates and Consonant-Tone Interaction” (2010).** **Jeremy Perkins** & Seunghun J. Lee, Central Connecticut State University. In proceedings of the 6th Workshop on Altaic Formal Linguistics (WAFL 6). [MIT Working Papers in Linguistics #61](#).

INVITED TALKS

- Departmental Research Seminar**
Rhodes University, Grahamstown, South Africa Feb. 16, 2016
Grammaticality of Consonant-Tone Restrictions in Thai
- International Conference on Phonetics and Phonology** Sep 25 – 27, 2015
Keio University, Mita Campus, Tokyo, Japan
Seunghun J. Lee, **Jeremy Perkins**, and Julián Villegas
Acoustic methods in the study of tone; applications to Du'an Zhuang and Burmese
- Phonology Forum 2014** Aug 20 – 22, 2014
University of Tokyo, Tokyo, Japan
Consonant-Tone Interaction in Thai

CONFERENCE PRESENTATIONS

- International Conference on Phonetics and Phonology** Oct 26 – 28, 2018
National Institute for Japanese Language & Linguistics
Tokyo, Japan
Jeremy Perkins, Seunghun J. Lee, Julián Villegas & Kosei Otsuka
Using psychoacoustic roughness to measure creakiness in Burmese
- The 156th Meeting of the Linguistic Society of Japan** June 23 – 24, 2018
Jeremy Perkins, Seunghun J. Lee, Shigeto Kawahara & Tomoko Monou
Consonants and tones: A view from two Tibeto-Burman languages
- Overseas Scientific Research Festa** June 16, 2018
The Research Institute for Languages and Cultures of Asia and Africa
Tokyo, Japan
Tomoko Monou et al.
Phonetics Phonology and New Orthographies (PhoPhoNO): Helping Native Language Communities in the Himalayas
- The 336th Regular Meeting of the Phonetic Society of Japan** December 2, 2017
Showa Women's University
Tokyo, Japan
Phonation in the Tone System of Zhuang
- The 22nd Himalayan Languages Symposium** June 8-10, 2016
Indian Institute of Technology Guwahati
Guwahati, India
Jeremy Perkins, Seunghun J. Lee and Julián Villegas.
The Roles of Phonation and Fo in Wuming Zhuang Tone
- 2016 Annual Summer Conference of the Linguistic Society of Korea: Its 60th Anniversary meeting** June 17, 2016
Seunghun J. Lee, **Jeremy Perkins** & Julián Villegas
The roles of phonation and Fo in Zhuang
- 13th Annual Conference of the French Phonology Network** June 29 – July 1, 2015
Université Bordeaux Montaigne, Bordeaux, France
Younghyon Heo, **Jeremy Perkins**, Emiko Kaneko, Naomi Ogasawara and Ahrong Lee
Prosody and writing: what does the unconventional spelling in word segmentation reveal about the prosodic functioning of clitics

- 25th Annual meeting of the Southeast Asian Linguistics Society** May 27-29, 2015
Payap University, Chiang Mai, Thailand
Jeremy Perkins, Seunghun J. Lee & Julián Villegas
 OCP effects in suffixes with Burmese creaky tone
- Laboratory Phonology 14** July 25 – 27, 2014
National Institute for Japanese Language & Linguistics,
Tokyo, Japan
 Preferences in permitted sequences: A weighted markedness constraint model
- 4th Symposium on Tonal Aspects of Languages** May 13 – 16, 2014
Radboud University, Nijmegen, The Netherlands
 Non-local Consonant-Tone Interaction in Thai
- International Conference on Phonetics and Phonology** Dec 20 – 22, 2013
National Institute for Japanese Language & Linguistics,
Tokyo, Japan
 Distinct Lexical Strata in Thai consonant-tone interaction
- International Conference on Phonetics and Phonology** Jan 25 – 27, 2013
National Institute for Japanese Language & Linguistics,
Tokyo, Japan
Jeremy Perkins & Seunghun J. Lee
 Seeking adequacy in describing the tonal system of Du'an Zhuang: using phonetic evidence for tonal descriptions
- Southeast Asian Linguistics Society XXI** May 11 – 13, 2011
Kasetsart University, Bangkok, Thailand
 Consonant-Tone Interaction and Laryngealization in Thai
- CUNY Conference on Endangered Languages** January 10-14, 2010
City University of New York, New York, NY
Jeremy Perkins & Seunghun J. Lee
 A Tonal Study of an Endangered Language in China: The Case of Du'an Zhuang
- UMass Amherst MIT Meeting in Phonology UMMM** November 1, 2009
 Glottalization and Onset-Tone Interaction in Thai
- 6th Workshop on Altaic Formal Linguistics** August 29 – Sep. 6, 2009
Nagoya University, Nagoya, Japan
 Dr. Seunghun J. Lee & **Jeremy Perkins**
 Korean Affricates and Consonant-Tone Interaction
- 18th Japanese/Korean Conference** November 13-15, 2008
City University of New York, New York, NY
Jeremy Perkins & Seunghun J. Lee
 An OT Analysis of Consonant-Tone Interaction in Korean
- 35th Annual Conference on African Linguistics** April 1-3, 2004
Harvard University, Cambridge, MA
 Vowel Harmony in the Moba Dialect of Yoruba

RESEARCH EXPERIENCE

- Senior Associate Professor** Apr 2017 - present
Center for Language Research
University of Aizu
- Associate Professor** Fall 2013 – Mar 2017
Center for Language Research
University of Aizu
- Graduate Research Assistantship** 2010-11
African Anaphora Project (Afranaph)
Principle Investigator: Dr. Ken Safir
Duties included database & website management, data entry, student recruitment and training for data entry, organization of the Afranaph workshop
- Graduate Research Assistantship** Fall 2003 – Spring 2005
Harmony & the Phonetic Basis of Phonological Features
Principle Investigator: Dr. Douglas Pulleyblank
Co-Investigator: Dr. Bryan Gick
Duties included analysis and processing of ultrasound imaging of the vocal tract and data entry

GRANTS AND AWARDS

- Co-investigator, Kakehni Grant-in-Aid for Young Scientists (¥100,000) 2018-2020
Awarded to Younghyon Heo:
Using Google Translate for Academic English Writing Instruction
- Kakenhi Grant-in-Aid for Young Scientists (Cat. B) (¥1,430,000) 2015-2017
An Acoustic Typology of Creaky Voice
- Mellon Summer Research Grant (\$2000) Summer 2012
- Mellon Summer Research Travel Grant (\$1500) Summer 2011
- Mellon Summer Research Grant (\$1500) Summer 2010
- Mellon Summer Research Grant (\$4000) Summer 2009
Consonant-Tone Interaction & Glottalization in Thai
- Excellence Fellowship for Doctoral Study – Rutgers U. (\$18,000 each) 2007-08 & 2008-09
- Graduate Entrance Scholarship –UBC 2003

TEACHING EXPERIENCE

- Senior Associate/Associate Professor**
University of Aizu
- Experimental Methods & Statistics for Linguistics
1 class
Every Spring: 2014 to present
- Intermediate English 1 for Japanese-speaking Undergraduates
3 classes of ~45 students
Spring 2018
- Introduction to Language & Linguistics
1 class of ~30 students
Every Fall: 2013 to present
- Thesis Writing and Presentation for Undergraduates
1 class of ~20 students
- Reading & Writing 2 for Japanese-speaking Undergraduates
2 classes of ~45 students
Fall 2016 & 2017

Spring 2016 & 2017

Listening & Speaking 1 for Japanese-speaking Undergraduates
3 classes of ~45 students

Fall 2015

Listening & Speaking 2 for Japanese-speaking Undergraduates
2 classes of ~48 students

English for Active Communication for Japanese-speaking Undergraduates
3 classes of ~30 students each

Fall 2013 & 2014

Reading & Listening in English for Japanese-speaking Undergraduates
2 classes of 42 and 45 students each

Teaching Assistantships

Rutgers University Fall 2011 & Fall 2012
Expository Writing 1
Taught two sections of 20 students each semester

Rutgers University Fall 2009 & Spring 2010
LING 201 – Introduction to Linguistic Theory
Taught sections of 29 and 23 students respectively

Rutgers University Fall 2008
LING 101 – Introduction to the Study of Language
Instructor: Dr. Paul deLacy
Taught tutorial sections, graded exams, held office hours

University of British Columbia Fall 2004
LING 451 – Acquisition of Phonology
Instructors: Dr. Joseph Stemberger & Dr. Barbara Bernhardt
Held office hours & graded assignments and exams

University Lecturer

Srinakharinwirot University, Bangkok, Thailand Fall 2005 – Spring 2007
Taught Linguistics Courses for Graduate Students in Language Education:
Phonology, Sociolinguistics, and Psycholinguistics
Taught English as a Foreign Language to Graduate Students
Worked as an Editor of English Documents & Research Papers
Was co-advisor for students' Master's Theses

SERVICE EXPERIENCE

Aoi High School lecture – Phonetics in English and Japanese Oct. 19, 2018

The 2nd International Symposium on Applied Phonetics Jan 2018 – Sep 2018
Organizing committee member

Revitalization Center Steering Committee Member April 2017 – Present
Participated in meetings as department representative

University of Aizu – TOEIC statistical analysis Dec 2015 - Present
Compile and organize a database for students' TOEIC L/R Exam scores
Perform Basic & Advanced Statistical Analysis for Presentation
at U. of Aizu Faculty Meetings

English Admissions Exam Creation April 2014 – Present
Question creation and grading

Undergraduate Mentor April 2016 – March 2018

Kawahigashi J.H.S lecture – lesson on Canadian culture and history Dec. 4, 2014

Yumenavi Live 2014 Sendai lecture Oct. 4, 2014
Using cutting-edge technology for improving English Pronunciation

University Of Aizu

Information Systems and Technology Center Committee Member April 2014 – March 2016
Participated in meetings as department representative

Afranaph Project Development Workshop Dec 10-11, 2010
Head of Organizing Committee
Hired and oversaw organizing committee members
Updated the main website & advertised events
Scheduled venues for presentations
Coordinated the speakers' visits

Linguistics Graduate Student Association Treasurer Sept 2010 – May 2012
Handled funding applications for departmental events

Rutgers Optimality Reading Group Organizer 2009-10 & 2012-13
Selected & invited the speakers; Provided snacks & drinks

Rutgers Colloquia Committee 2008-09
Co-Coordinator (with Vera Dvorak)
Selected & invited speakers
Coordinated the speakers' visits
Updated the main website & advertised events

3rd Annual Rutgers University Graduate Student Conference May 10, 2008
Organizing Committee Member; Food & Catering Coordinator

149th Meeting of the Acoustical Society of America Feb 2005-May 2005
Member of Local Organizing Committee
Student Recruitment & Hiring

PROFESSIONAL DEVELOPMENT

Weekly Japanese Seminar (Basic Level) Fall 2013, 2014, 2016 & 2017
Participant - University of Aizu May-July 2014

Japanese Language Classes Nov 2013 – July 2014
Aizu-Wakamatsu International Association
Weekly 2-hour lessons on Japanese for beginners

ACADEMIC MEMBERSHIPS

Association for Laboratory Phonology (LabPhon)	2014-present
Phonetic Society of Japan (PSJ)	2014-present
International Phonetic Association (IPA)	2013-present
Linguistic Society of America (LSA)	2013-present
Canadian Linguistic Association (CLA)	2013-present
Linguistic Society of Japan (LSJ)	2013-present
Acoustic Society of America (ASA)	2013-present
Institute of Electrical and Electronics Engineers (IEEE)	2013-present
Japan Association for Language Teaching (JALT)	2013-present

SKILLS

- Programming in Ruby.
- Processing linguistic corpora;
 - I translated a Thai orthographic corpus into IPA via a Ruby script.
- Scripting and phonetic measurements of sound files using Praat.
- Using the R statistics package in order to perform analysis of data.
- Performing linear mixed modelling analysis.
- Running phonetic perception experiments.
- Editing academic letters and papers.
- Native English speaker.