

# Jeremy Perkins

Email: jerperkins@gmail.com

I am currently working towards a Master's in Engineering in Applied Data Science at the University of Victoria. I was formerly a Senior Associate Professor with tenure in the Center for Language Research, University of Aizu, Japan from 2013 to 2024. I am primarily interested in experimental phonetics and how it can inform phonological theory, with a particular interest on the role of consonant-tone interaction, tone and phonation. I have done research on a variety of languages including Thai, Zhuang, and Korean. My teaching expertise extends from theoretical & experimental phonetics & phonology to English instruction for second-language learners in Thailand and Japan.

## EMPLOYMENT & AFFILIATIONS

### International Christian University

Research Fellow – Institute of Educational Research & Service Apr 2026 – present

### Research Institute for Languages and Cultures of Asia and Africa

Joint Researcher Apr 2021 – present

### University of Aizu

Center for Language Research  
Senior Associate Professor  
Associate Professor

Aizuwakamatsu, Japan

Apr 2017 – Nov 2024

Oct 2013 – Mar 2017

## EDUCATION

### University of Victoria

MEng.: Applied Data Science

Victoria, B.C.

Sept 2025 – present

### 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

**"Impact of graduated versus explicit-only feedback in a pragmatics-focused computerized dynamic assessment of Japanese learners' L2 email writing" (2026).** Allan Nicholas, John Blake, **Jeremy Perkins** & Maxim Mozgovoy, *Applied Pragmatics*. Doi: 10.1075/ap.23018.nic.

**"Articulatory settings of Japanese-English bilinguals" (2025).** Ian Wilson, **Jeremy Perkins**, Atomu Sato and Daichi Ishii, *Language and Speech*. Doi: 10.1177/00238309251353727

- “The interaction between tone and duration in Du’an Zhuang” (2025).** Jeremy Perkins, Seunghun J. Lee & Julián Villegas, *Journal of the International Phonetics Association*. Doi: 1.1017/S0025100324000239.
- “Descriptive Record and Statistical Analysis of 14 Years of Changes in TOEIC® Scores at a Japanese University” (2025).** Ian Wilson, Jeremy Perkins, Younghyun Heo & Emiko Kaneko, *JACET International Convention Selected Papers, Vol. 11*, pp. 107-124.
- “Ultrasound pronunciation training: pretest-posttest production and discrimination results” (2025).** Noriko Yamane, Kunyang Sun, Jeremy Perkins, Ian Wilson and Xiaofeng Tan, *Journal of Monolingual and Bilingual Speech, Vol. 6, No. 3*, pp. 309-364.
- “Evaluating the effectiveness of a computerised dynamic assessment of L2 English email requests (2024).** Allan Nicholas, John Blake, Jeremy Perkins & Maxim Mozgovoy. *Computer Assisted Language Learning* (pp. 1–33). doi: 10.1080/09588221.2024.2374775.
- “A production study of Korean consonants” (2023).** Jeremy Perkins, Dahm Lee & Seunghun J. Lee. In: Radek Skarnitzl & Jan Volín (Eds.), *Proceedings of the 20<sup>th</sup> International Congress of Phonetic Sciences* (pp. 778–782). Guarant International.
- “Using machine learning to model the three-way laryngeal contrast in Korean” (2023).** Jeremy Perkins, Yu Yan, Dahm Lee & Seunghun J. Lee. In: Radek Skarnitzl & Jan Volín (Eds.), *Proceedings of the 20<sup>th</sup> International Congress of Phonetic Sciences* (pp. 783–787). Guarant International.
- “Psychoacoustic features explain creakiness classifications made by naive and non-naive listeners” (2023).** Julián Villegas, Seunghun J. Lee, Jeremy Perkins & Konstantin Markov. *Speech Communication*, vol. 147, pp. 74–81. doi: 10.1016/j.specom.2023.01.006
- “Concept-based approach to teaching L2 pragmatics” (2023).** Allan Nicholas & Jeremy Perkins. In N. Spada & N. van Deusen Scholl (Eds.) *L2 pragmatics in action: Teachers, learners and the teaching-learning interaction process*: John Benjamins.
- “Investigating pragmatic failure in L2 English email writing among Japanese university EFL learners” (2022).** Allan Nicholas, John Blake, Maxim Mozgovoy & Jeremy Perkins. *Register Studies*, Oct. 2022, doi: <https://doi.org/10.1075/rs.20016.nic>
- “Effects of task and language nativeness on the Lombard effect and its onset and offset timing” (2021).** Julián Villegas, Jeremy Perkins & Ian Wilson. *JASA*, vol. 149, no. 3. doi: 10.1121/10.0003772
- “Building Confidence in L2 Speaking through the Expanding Circle Communication: Practicing English as an International Language (EIL)” (2020).** Arifumi Saito, Younghyun Heo & Jeremy Perkins. *Journal of Language Sciences*, vol. 27, no. 2, pp. 199-228.
- “Prediction of creaky speech by recurrent neural networks using psychoacoustic roughness” (2020).** Julián Villegas, Konstantin P. Markov, Jeremy Perkins and Seunghun J. Lee. *IEEE Journal of Selected Topics in Signal Processing*, vol. 14, no. 2, pp. 355-366. doi: 10.1109/JSTSP.2019.2949422
- “Perception of vowel length contrast in Drenjongke (Bhutia)” (2019).** Céleste Guillemot, Seunghun J. Lee, Shigeto Kawahara, Tomoko Monou and Jeremy Perkins. In proceedings of the 2019 Seoul International Conference on Speech Sciences, p. 30. ISSN: 2005-9299.
- “A preliminary ultrasound study of the retroflex contrast in Drenjongke” (2019).** Seunghun J. Lee, Jeremy Perkins and Céleste Guillemot. In proceedings of the 2019 Seoul International Conference on Speech Sciences, p. 120. ISSN: 2005-9299.

- “Developing speech act performance in computer science majors through conversation analysis: Japanese learners and oral requesting” (2019).** Allan Nicholas and **Jeremy Perkins**. In 2019 *IEEE International Professional Communication Conference (ProComm)*, pp. 79-82.
- “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.
- “Consonants and tones: A view from two Tibeto-Burman languages” (2018).** **Jeremy Perkins**, Seunghun J. Lee, Shigeto Kawahara and Tomoko Monou. In proceedings of the 156<sup>th</sup> Linguistics Society of Japan Meeting.
- “Identification of machine-translated texts using machine learning” (2018).** Younhyon 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).** Younhyon 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](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 5<sup>th</sup> International Symposium on Tonal Aspects of Languages, pp. 56-59. [http://isca-speech.org/archive/TAL\\_2016/pdfs/13-Perkins.pdf](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 18<sup>th</sup> 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/ICPHSo506.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 4<sup>th</sup> 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 6<sup>th</sup> 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

**58<sup>th</sup> RELC (Re-humanizing, Re-conceptualizing and Re-imagining Language Teaching & Learning for Education) International Conference** March 11-13, 2024  
**Singapore**  
Allan Nicholas & **Jeremy Perkins**  
Comparing graduated versus explicit-only feedback in a computerized dynamic assessment of L2 English email writing

**Language Research Workshop 2023** Aug. 28-29, 2023  
**Center for Language Resource Development, NINJAL**  
**Tokyo, Japan**  
Michinori Suzuki, Shigeto Kamano, Chikau Sakamoto, Osuke Kamakura, Seunghun J. Lee, Yu Yan, **Jeremy Perkins** and Yosuke Igarashi  
Linguistic research using archival data and its potential applications

**The 4<sup>th</sup> International Symposium on Applied Phonetics (ISAPh 2022)** Sept 14-16, 2022  
**Lund University, Sweden**  
Noriko Yamane, Kunyang Sun, **Jeremy Perkins** and Ian Wilson  
Pretest-posttest production and perception results of ultrasound pronunciation training

- 35<sup>th</sup> General Meeting of the Phonetics Society of Japan** Sept 25-26, 2021  
**Held Online**  
 Acoustic measurement of laryngeal constriction in Thai consonants
- ICKL2019: The 21<sup>st</sup> Meeting of the International Circle of Korean Linguistics**  
**Monash University** July 10-12, 2019  
**Melbourne, Australia**  
 Ahrong Lee, **Jeremy Perkins**, Younghyon Heo & Hyowon Song  
 The role of low- level L1 phonetic distinctions in L2 perception: Evidence from English-speaking learners of Korean
- 16<sup>th</sup> International Pragmatics Conference** June 9 – 12, 2019  
**The Hong Kong Polytechnic University**  
**Hong Kong**  
 Allan Nicholas & **Jeremy Perkins**  
 Requesting-in-interaction and Japanese EFL learners: developing interactional competence through systematic theoretical instruction
- 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
- 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 336<sup>th</sup> 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 22<sup>nd</sup> 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
- 13<sup>th</sup> 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
- 25<sup>th</sup> 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
- 4<sup>th</sup> 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
- 6<sup>th</sup> 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
- 18<sup>th</sup> 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
- 35<sup>th</sup> Annual Conference on African Linguistics** April 1-3, 2004  
**Harvard University, Cambridge, MA**  
 Vowel Harmony in the Moba Dialect of Yoruba

## RESEARCH EXPERIENCE

- Joint Researcher** Apr 2021 – present  
 Tokyo University of Foreign Studies  
 Research Institute for Languages & Cultures of Asia & Africa  
 Project: Phonetic typology from cross-linguistic perspectives (PhonTyp)

<b>Senior Associate Professor</b> Center for Language Research University of Aizu	Apr 2017 – Nov 2024
<b>Associate Professor</b> Center for Language Research University of Aizu	Fall 2013 – Mar 2017
<b>Graduate Research Assistantship</b> 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	2010-11
<b>Graduate Research Assistantship</b> 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	Fall 2003 – Spring 2005

## GRANTS AND AWARDS

- P.I. Kakenhi Grant-in-Aid Category C # 22K00510 (¥1,500,000) 2022-2024  
FO cue conflicts between tone and consonant effects
- P.I., Kakenhi Grant-in-Aid for Young Scientists # 19k13162 (¥1,300,000) 2019-2023  
Psychoacoustic Roughness as a Measure of Glottalization in Consonants
- Co-investigator, Kakenhi Grant-in-Aid for Young Scientists (¥300,000) 2018-2022  
Awarded to Younghyon Heo:  
Using Google Translate for Academic English Writing Instruction
- Expert Consultant, Strategic Japanese-Swiss Science And Technology Programme of JSPS & SNSF (2017-2020)  
Awarded to Seunghun Lee:  
Phonetics, Phonology and New Orthographies in Roman And Indigenous Script: Helping Native Language Communities In the Himalayas (PhoPhoNO)
- Co-investigator, Competitive Research Funding (U. of Aizu) (¥547,500) 2017-2018  
Awarded to Allan Nicholas:  
Investigating the effect of explicit, conversation analysis-based instruction on learners' oral speech act performance
- P.I., Kakenhi Grant-in-Aid for Young Scientists (Cat. B) (¥1,430,000) 2015-2017  
An Acoustic Typology of Creaky Voice
- P.I., Competitive Research Funding (U. of Aizu) (¥478,000) 2014-2015  
Sentence-level Intonation in Languages with Contrastive Phonation
- 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

## STUDENT SUPERVISION

- Undergraduate Supervision of B.Sc. with Computer Science Major:
  - 2023-24: Analysis of Pitch Accent Patterns in Fukushima and Tokyo Dialects of Japanese – Kyosuke Isono
  - 2016-17: Timing of the Lombard effect in the speech of Japanese learners of English in varying communicative tasks – Yuka Sato
- Graduate program advising:
  - 2023-24: PhD Dissertation Committee member, Computer & Information Systems Dept.: PhD dissertation - Veronica Khaustova
- Participation in University of Aizu Phonetics Lab led by Prof. Ian Wilson
  - 2013 – 2024: Advised undergraduate and Master’s students on data analysis and statistical methods, contributing to their thesis research.

## TEACHING EXPERIENCE

### Program Coordinator

University of Aizu  
Global Experience Gateway Program 2019 to 2024

### Senior Associate/Associate Professor (Instructor)

University of Aizu

Research Paper Writing Graduate Seminar 1 class of ~12 PhD students	Every Fall: 2021 to 2024
Immersive English Experience for Study-Abroad Preparation 1 class each of ~25 students	Every Summer & Winter: 2020 to 2024
Intermediate English 1 for Japanese-speaking Undergraduates 3 classes of ~30 students	Every Spring: 2018 to 2024
Experimental Methods & Statistics for Linguistics 1 class	Every Summer: 2014 to 2024
Introduction to Language & Linguistics 1 class of ~30 students	Every Fall: 2013 to 2024
Thesis Writing and Presentation for Undergraduates 1 class of ~20 students	Every Winter: 2018-19 to 2023-24
Introductory English 4 for Japanese-speaking Undergraduates 2 classes of ~45 students	Fall 2016 & 2017
Reading & Writing 2 for Japanese-speaking Undergraduates 2 classes of ~45 students	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

**Ultrafest XI – Ultrasound Imaging for Speech & Language**

Sep. 2023 – Jun 2024

Organizing committee member

**President, Support Association for International Students at the University of Aizu (SAISUA)**

Head of committee that grants a scholarship to international students

Committee member from April 2019 to present

April 2022 – Mar 2024

**Reviewer, Plos-One**

2023-24

**Information Systems and Technology Center Committee Member** Apr 2014 – Mar 2016

Department representative

and Apr 2019 – Mar 2020

and Apr 2023 – Nov 2024

**Reviewer, Journal of Linguistics**

2022-23

**Reviewer, Linguistics Vanguard**

2022

**Reviewer, Laboratory Phonology Conference**

2022

**University of Aizu**

**Faculty Development Committee Member**

April 2020 – Mar 2023

Department representative

<b>Reviewer, Canadian Assoc. for Japanese Language Education Journal</b>	2021
<b>Reviewer, Stellenbosch Papers in Linguistics</b>	2021
<b>Reviewer, Educational Studies at Int'l Christian University</b>	2021-2023
<b>Reviewer, Phonology</b>	2020
<b>Reviewer, Computer Assisted Language Learning eJournal</b>	2020-2021
<b>Reviewer, Intl. Review of Applied Linguistics in Language Teaching</b>	2020-2021
<b>Reviewer, ETLTC Int'l Conf. on Information &amp; Communications Technology</b>	2020-2021
<b>Reviewer, PanSIG Journal</b>	2019
<b>Aoi High School lecture – Phonetics in English and Japanese</b>	Oct. 19, 2018
<b>Judge, MPI Fukushima Study Group English Speaking Competition</b>	every Feb. 2018 - 2024
<b>The 2<sup>nd</sup> International Symposium on Applied Phonetics (ISAPh)</b> Co-editor, ISAPh 2018 Proceedings Organizing committee member	Jan. 2018 – Sep. 2018
<b>English language interviewer for University of Aizu staff applicants</b>	Sep. 2017 & Aug. 2019
<b>Revitalization Center Steering Committee Member</b> Department representative	Apr. 2017 – Mar. 2019
<b>Undergraduate Mentor</b>	Apr. 2016 – Mar. 2018
<b>Reviewer, Open Linguistics</b>	2016
<b>University of Aizu – TOEIC statistical analysis</b> 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	Dec. 2015 – Mar. 2024
<b>Session Chair, 25<sup>th</sup> Annual Meeting of SEALS, Chiang Mai, Thailand</b>	May 2015
<b>English Admissions Exam Creation</b> Question creation and grading	Apr. 2014 – 2024
<b>English Admissions Exam Proctor</b>	Apr. 2014 – 2024
<b>Kawahigashi J.H.S lecture – lesson on Canadian culture and history</b>	Dec. 4, 2014
<b>Yumenavi Live 2014 Sendai lecture</b> Using cutting-edge technology for improving English Pronunciation	Oct. 4, 2014
<b>Afranaph Project Development Workshop</b> Head of Organizing Committee	Dec. 10-11, 2010

Hired and oversaw organizing committee members  
Updated the main website & advertised events  
Scheduled venues for presentations  
Coordinated the speakers' visits

<b>Linguistics Graduate Student Association Treasurer</b> Handled funding applications for departmental events	Sep. 2010 – May 2012
<b>Rutgers Optimality Reading Group Organizer</b> Selected & invited the speakers; Provided snacks & drinks	2009-10 & 2012-13
<b>Rutgers Colloquium Committee</b> Co-Coordinator (with Vera Dvorak) Selected & invited speakers Coordinated the speakers' visits Updated the main website & advertised events	2008-09
<b>3<sup>rd</sup> Annual Rutgers University Graduate Student Conference</b> Organizing Committee Member; Food & Catering Coordinator	May 10, 2008
<b>149<sup>th</sup> Meeting of the Acoustical Society of America</b> Member of Local Organizing Committee <i>Student Recruitment &amp; Hiring</i>	Feb.-May 2005

## PROFESSIONAL DEVELOPMENT

<b>Data Structures &amp; Algorithms Specialization – Coursera</b> University of California San Diego Algorithmic Toolbox Data Structures Algorithms on Graphs Algorithms on Strings	April 2025 – Aug. 2025
<b>Weekly Japanese Seminar (Basic Level)</b> Participant - University of Aizu	Fall 2013, 2014, 2016 & 2017 May-Jul. 2014
<b>Japanese Language Classes</b> Aizu-Wakamatsu International Association Weekly 2-hour lessons on Japanese for beginners	Nov. 2013 – Jul. 2014

## ACADEMIC MEMBERSHIPS

Association for Laboratory Phonology (LabPhon)	2014-2025
Phonetic Society of Japan (PSJ)	2014-2024
International Phonetic Association (IPA)	2013-2025
Linguistic Society of America (LSA)	2013-2025
Canadian Linguistic Association (CLA)	2013-2025
Linguistic Society of Japan (LSJ)	2013-2024
Acoustic Society of America (ASA)	2013-2025
Institute of Electrical and Electronics Engineers (IEEE)	2013-2024

## SKILLS

- Programming in Python and Ruby.
- Machine learning literacy with linear logistic regression via MATLAB & Python
- Processing linguistic corpora;
  - I translated a Thai orthographic corpus into IPA via a Ruby script.
- Scripting, audio annotation and phonetic measurements of sound files using Praat.
- Using the R statistics package to perform analysis of data.
- Database management tools and programming in SQL
- Performing linear mixed modelling analysis & generalized additive model analysis.
- Running phonetic perception experiments.
- Editing academic letters and papers.
- Native English speaker.
- Mathematical knowledge: Upper-level undergraduate courses at UBC in calculus, number theory, statistics & probability, linear algebra, differential equations.