

Raksit T. Lau-Preechathammarach

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Research Interests

Laboratory phonology & phonetics, documentation & revitalization, language change, contrast & cue weighting, contact & multilingualism, tone, register, Austroasiatic, Ryukyuan

Education

- 2018– **University of California, Berkeley**
Ph.D Candidate in Linguistics
Dissertation: *From Voice Quality to Tone: Multilingualism in Northeast Thailand and Differential Cue Weighting*
Committee: Andrew Garrett (co-chair), Susan Lin (co-chair), Justin Davidson
- 2017 **University of California, Berkeley**
M.A. in Linguistics
Qualifying Paper: *Mining speech corpora for variability in gestural timing as a precursor to metathesis*
- Summer 2015 **Linguistic Institute: Linguistic Society of America**
University of Chicago
- 2015 **Harvard University**
A.M. in Linguistics
Thesis: *Modeling the Bifurcation of the Neuter Gender from Latin to Romance*
- 2012 **Yale University**
B.A. with Distinction in Linguistics

Publications & Manuscripts

- Under revision Burroni, Francesco, **Raksit T. Lau-Preechathammarach**, & Sireemas Maspong. Unifying Initial Geminates and Fortis Consonants via Laryngeal Specification: Three case studies from Dunan, Pattani Malay, and Salentino. *Proceedings of the 2021 Annual Meeting on Phonology*. Toronto, Ontario: York University.
- Under revision **Lau-Preechathammarach, Raksit T.** “The interaction between language usage and acoustic correlates of the Kuy register distinction”. *Laboratory Phonology*.
- 2022 **Lau-Preechathammarach, Raksit T.** “The Expanding Influence of Thai and its Effects on Cue Redistribution in Kuy”. In *Linguistics Vanguard: Special Collection on Sound Change in Endangered and Small Speech Communities*, Vol. 22. eds. Christian DiCanio, Anne Pycha, Alan Yu, & Georgia Zellou. De Gruyter Mouton. <https://doi.org/10.1515/lingvan-2021-0042>
- 2021 **Lau-Preechathammarach, Raksit T.** “La diversità delle lingue ryukyuan” (*The Diversity of the Ryukyuan Languages*). Translated by Giulia Valsecchi. In *L’isola*, eds. Annush Hamzehian, Vittorio Mortarotti, & Patrick Heinrich. Bologna: Skinner Books.

- 2020 Yamada, Masahiro, Yukinori Takubo, Shoichi Iwasaki, Celik Kenan, Soichiro Harada, Nobuko Kibe, **Tyler Lau**, Natsuko Nakagawa, Yuto Niinaga, Tomoyo Otsuki, Manami Sato, Rihito Shirata, Gijs van der Lubbe, & Akiko Yokoyama. "Experimental Study of Inter-language and Inter-Generational Intelligibility: Methodology and Case Studies of Ryukyuan Languages". In *Japanese/Korean Linguistics, Vol. 26*, eds. Shoichi Iwasaki, Susan Strauss, Shin Fukuda, Sun-Ah Jun, Sung-Ock Sohn, & Kie Zuraw. CSLI Publications.
- 2018 **Lau, Tyler**. "Applications of Computational Simulation to Morphological Class Change: A Case Study in Romance". In *Proceedings of the 28th Annual UCLA Indo-European Conference*, eds. David Goldstein, Stephanie Jamison, & Brent Vine. 185–212. Hempen Verlag.
- 2016 Nakagawa, Natsuko, **Tyler Lau**, & Yukinori Takubo. 八重山語白保方言の文法概説 (Grammar Outline of the Shiraho Dialect of the Yaeyaman Language)". In 琉球諸語記述文法 II (*Descriptive Grammars of the Ryukyuan Languages II*), ed. Karimata Shigehisa. 1–60. University of the Ryukyus.
- 2015 **Lau, Tyler**. "Reevaluating the Diphthong Mergers in Japonic-Ryukyuan". In *Proceedings of the 41st Annual Meeting of the Berkeley Linguistics Society*, eds. Anna E. Jurgensen, Hannah Sande, Spencer Lamoureux, Kenny Baclawski, and Alison Zerbe. 287–305. Berkeley Linguistics Society.
- 2015 Nakagawa, Natsuko, **Tyler Lau**, & Yukinori Takubo. 琉球八重山語白保方言の音韻 (Phonology of the Shiraho Dialect of the Ryukyuan Yaeyaman Language)". In 琉球諸語記述文法 I (*Descriptive Grammars of the Ryukyuan Languages I*), ed. Karimata Shigehisa. 1–21. University of the Ryukyus.
- 2015 Davis, Christopher & **Tyler Lau**. "Tense, Aspect, and Mood in Miyara Yaeyaman." In *Handbook of the Ryukyuan Languages: History, Structure, and Use*, eds. Patrick Heinrich, Shinsho Miyara, & Michinori Shimoji. 253–297. Mouton de Gruyter.
- 2014 **Lau, Tyler** & Christopher Davis. "Phonological Reduction and the (Re)Emergence of Attributive Forms in Yaeyama Ryukyuan." In *Japanese/Korean Linguistics, Vol. 23*, eds. Theodore Levin, Ryo Masuda, & Michael Kenstowicz. 291–306. CSLI Publications.

Translation

- 2015 Oh, Seung Eun. *Korean Made Easy: Intermediate*. trans. Tyler Lau. Darakwon Inc.
- 2013 Oh, Seung Eun. *Korean Made Easy: Vocabulary*. trans. Tyler Lau. Darakwon Inc.
- 2011 KyungHee Education Research. *TOPIK Master: Intermediate*. trans. Tyler Lau. Darakwon Inc.
- 2011 KyungHee Education Research. *TOPIK Master: Basic*. trans. Tyler Lau. Darakwon Inc.
- 2010 Sogang University Korean Language Education Center. *Level 5A/B Companion Books*. trans. Tyler Lau. Darakwon Inc.

Presentations

- 2022 Hammine, Madoka & **Raksit T. Lau-Preechathammarach**. "Developing digital materials for teaching Meeramuni". *Second Conference on the Endangered Languages of East Asia*. Venice, Italy.
- 2022 **Lau-Preechathammarach, Raksit T.**. "Bilingualism as a catalyst for sound change: individual differences in f0 usage in the Kuy register contrast". *96th Annual Meeting of the Linguistics Society of America (LSA)*. Washington DC, USA.
- 2021 **Lau-Preechathammarach, Raksit T.**. "Voice quality differences in Dunan: links between gemination and fortis-lenis contrasts". *181st Meeting of the Acoustical Society of America*. Seattle, Washington, USA. (poster)
- 2021 Burrone, Francesco, **Raksit T. Lau-Preechathammarach**, & Sireemas Maspong. "Unifying Initial Geminates and Fortis Stops via Laryngeal Specification". *Annual Meeting on Phonology (AMP) 2021*. York University: Toronto, Ontario, Canada.
- 2020 **Lau-Preechathammarach, Raksit T.**, Melody Tran, Stacey Vu, & Cynthia Zhong. "Multilingualism and Acoustic Correlates of Breathiness and Tone in Kuy". *179th Meeting of the Acoustical Society of America (ASA)*. (poster).

- 2020 **Lau-Preechathammarach, Raksit T.** "A Pathway to Tonogenesis: Shifting Language Dynamics in Kuy and the Perception-Production Link". *Laboratory Phonology 17*. University of British Columbia: Vancouver, BC, Canada.
- 2020 Yamada, Masahiro, Yukinori Takubo, Shoichi Iwasaki, Celik Kenan, Soichiro Harada, Nobuko Kibe, **Tyler Lau**, Natsuko Nakagawa, Yuto Niinaga, Tomoyo Otsuki, Manami Sato, Rihito Shirata, Gijs van der Lubbe, & Akiko Yokoyama. "Experimental Study of Inter-language and Inter-Generational Intelligibility: Methodology and Case Studies of Ryukyuan Languages". *The 26th Japanese/Korean Linguistics Conference (JK)*. University of California, Los Angeles: Los Angeles, CA, USA.
- 2019 **Lau, Raksit T.** "Generational Differences in Phonation and Tone in Kuy". *8th International Conference on Austroasiatic Languages (ICAAL)*. Chiang Mai University: Chiang Mai, Thailand.
- 2019 **Lau, Raksit T.** "Decay of Breathy Phonation in Austroasiatic Languages of Northeastern Thailand". *Southeast Asian Linguistics Society (SEALS) 29*. Tokyo, Japan.
- 2018 **Lau, Tyler**. "Mining Corpora for Gestural Timing Differences as a Precursor to Metathesis". *The 42nd Penn Linguistics Conference (PLC)*. Philadelphia, PA, USA.
- 2018 Garrett, Andrew & **Tyler Lau**. "The Emergence of Consonant-Vowel Metathesis in Karuk". *Annual Meeting of The Society for the Study of the Indigenous Languages of the Americas (SSILA)*. Salt Lake City, UT, USA.
- 2016 **Lau, Tyler**. "The Role of Frequency in Morphological Mergers & Shift: A Case Study in Romance". *28th Annual UCLA Indo-European Conference*. University of California, Los Angeles: Los Angeles, CA, USA.
- 2016 **Lau, Tyler**. "Modeling the Gender System Mergers from Latin to Romance". *90th Annual Meeting of the Linguistic Society of America (LSA)*. Washington DC, USA.
- 2015 **Lau, Tyler**, Maria Polinsky, & Jake Seaton. "From Latin to Romance: Computational Modeling of Syncretism". *The 2nd Edinburgh Symposium on Historical Phonology (ESHP)*. University of Edinburgh: Edinburgh, UK. (poster)
- 2015 **Lau, Tyler**. "Reevaluating the Diphthong Mergers in Japonic-Ryukyuan". *41st Berkeley Linguistics Society Conference (BLS)*. University of California, Berkeley: Berkeley, CA, USA.
- 2014 **Lau, Tyler**. "Aspectual Distinction via Pitch Accent in Yaeyaman". *14th European Association of Japanese Studies International Conference (EAJS)*. University of Ljubljana: Ljubljana, Slovenia.
- 2013 **Lau, Tyler** & Christopher Davis. "Phonological Reduction and the (Re)Emergence of Attributive Forms in Ryukyuan". *23rd Japanese/Korean Linguistics Conference*. MIT: Cambridge, MA, USA.
- 2013 **Lau, Tyler**. "Vowel Length Distinction in Shiraho". *5th International Symposium in Ryukyuan Heritage Languages*. Naze, Amami-Ōshima, Japan.
- 2012 Bown, Claire & **Tyler Lau**. "How Many Tasmanian Languages? New Light on an Old Problem". *14th Spring Workshop on Theory and Method in Linguistic Reconstruction*. University of Michigan: Ann Arbor, MI, USA.

Teaching & Mentoring

As Instructor

Summer 2018 **Introduction to Linguistic Science (Ling 100)**

University of California, Berkeley

As Instructor of Record

Spring 2022 **Endangered Languages: Why does linguistic diversity matter? (Ling R1B)**

University of California, Berkeley

As Graduate Student Instructor

- Fall 2020 **Phonetics (Ling 110)**
University of California, Berkeley
Instructor: Keith Johnson
- Spring 2020 **Language in the United States: A Capsule History (Ling 155AC)**
University of California, Berkeley
Instructor: Richard A. Rhodes
- Spring 2019 **Introduction to Linguistic Science (Ling 100)**
University of California, Berkeley
Instructor: Stephanie Farmer
- Fall 2017 **Introduction to Comparative and Historical Linguistics (Ling 130)**
University of California, Berkeley
Instructor: Andrew Garrett
- Spring 2017 **Introduction to Linguistic Science (Ling 100)**
University of California, Berkeley
Instructor: Andrew Garrett
- Fall 2016 **Introduction to Comparative and Historical Linguistics (Ling 130)**
University of California, Berkeley
Instructor: Andrew Garrett

As Graduate Student Mentor

- Fall 2017– **UC Berkeley Linguistic Research Apprentice Practicum**
University of California, Berkeley
Mentored 23 students on 6 projects

Programs

- Spring 2020 **Mystery Language! Introduction to Linguistic Analysis**
Splash at Berkeley
Co-taught with Wendy Liz Arbey López Márquez and Edwin Ko, introducing high schoolers to field methods and linguistic analysis through Nuntajiiyi, Wendy's native language

Fellowships, Grants, and Awards

- 2021 Berkeley Language Center Fellowship, *University of California, Berkeley*
Developing a Toolkit for Language Revitalization: An Interactive Meeramuni Website
- 2020 Dynamic Language Infrastructure–Doctoral Dissertation Research Improvement Grant (BCS-2016008), *National Science Foundation*
Multilingualism, Phonation, and Tone
- 2019 Lewis and Clark Fund, *American Philosophical Society*
Bilingualism and the Development of Tonal Languages
- 2018 Outstanding Graduate Student Instructor Award, *University of California, Berkeley*
- 2018 Magistretti Fellowship, *University of California, Berkeley*
- 2017–2018 Robert L. Oswalt Endangered Language Grant, *University of California, Berkeley*
Documenting Kuy & Thavung
- 2017 Institute of International Studies Pre-Dissertation Research Grant, *University of California, Berkeley*
Documentation of Ryukyuan languages
- 2015–16 Japan Foundation Grant, *University of California, Berkeley*
- 2014 Reischauer Institute Summer Research Grant, *Harvard University*
Documentation of Yaeyaman & Yonaguni languages

2012–13 Parker Huang Undergraduate Travel Fellowship, *Yale University*
Documentation of Yaeyaman & Yonaguni languages

Research Experience

- 2017–2018 **Research Assistant**, *University of California, Berkeley*, Andrew Garrett
Carried out acoustic analysis of Karuk field recordings looking at consonant-vowel metathesis
- 2015–2017 **Research Assistant**, *Ryukyuan Mutual Intelligibility Project (Toyota Foundation Research Assistance Program Grant)*, Masahiro Yamada
Created and recorded stimuli of Yaeyaman languages for administering tests of mutual intelligibility with other Ryukyuan languages
- 2012– **Fieldworker**
Kuy [kdt] (Katuic, Austroasiatic), Thro [sss] (Katuic, Austroasiatic), So Thavung [thm] (Vietic, Austroasiatic), Yaeyama [rys] (Sakishima, Japonic), Dunan [yoi] (Sakishima, Japonic)
- 2010–12 **Research Assistant**, *Yale University*, Claire Bowers
Maintained and added to database on Australian languages; added to database of and contributed to reconstruction of Tasmanian languages
- 2009 **Research Assistant**, *Haskins Laboratories*, Andrea G. Levitt & Doug Whalen
Transcribed infant babbles on Praat for phonetic analysis
- 2009 **Research Assistant**, *NYU Infant Cognition & Communication Lab (NICCL)*, Athena Voulomanos & Gary Marcus
Assisted in studies observing infants' understanding of communication and language; online coding of infants' eye movements

Work Experience

- 2010–15 **Translator & Editor**, *Darakwon Korean Publishing Company*
2010 **Translator**, *Sogang University Korean Language Education Center*

Service & Affiliations

- 2022 **Abstract Reviewer**, *Laboratory Phonology*
- 2021– **Co-founder**, [*TABLE \(Towards a better linguistics environment\)*](#)
- 2020– **Member**, *Association for Laboratory Phonology*
- 2020– **Member**, *Acoustical Society of America*
- 2019 **Abstract Reviewer**, *Berkeley Linguistics Society Workshop: Phonological Representations*
- 2017–18, 20– **Member**, *Berkeley Linguistics Climate Committee*
- 2017 **Reviewer**, *Diachronica*
- 2016, 2019 **Co-organizer**, *UC Berkeley Fieldwork Forum*
- 2016–17 **Co-organizer**, *Berkeley Linguistics Society 43 Executive Committee*
- 2015–17 **Co-organizer**, **dhworom UC Berkeley Historical Linguistics Group*
- 2015, 2017 **Abstract Reviewer**, *Berkeley Linguistics Society*
- 2014–15 **Workshop Coordinator**, *Harvard Linguistics Circles Colloquium*
- 2014–15 **Events Coordinator**, *Harvard Graduate Students in Linguistics Student Group*
- 2014– **Member**, *Linguistic Society of America*

Skills

Languages

Native	English [eng] (New York City, NY, USA)
Heritage	Thai [tha] (Central), Cantonese [yue] (Hong Kong)
Proficient	Japanese [jpn], Korean [kor]
Fieldwork	Kuy [kdt], Thro (So) [sss], So Thavung [thm], Yaeyaman [rys], Dunan [yoi]
Reading	Classical Japanese, Classical Chinese, Classical Arabic, Manchu [mnc]
Coursework	Spanish [spa], French [fra], Mandarin [cmn], Khmer [khm], Vietnamese [vie], Modern Standard Arabic [arb], Levantine Arabic [apc], Mongolian [mon]
Elicitation	Central Okinawan [ryu], South Bolivian Quechua [sbq], Cebuano [ceb]

Computational

Python, R, Elan, Praat, OpenSesame, \LaTeX , FLE_x, HTML, CSS, Javascript

Certificates

- 2020 Certificate in Teaching and Learning in Higher Education, *UC Berkeley GSI Resource Center*
- 2020 T.R.A.I.L. Leadership Certificate, *UC Berkeley PATH to Care Center*
Sexual Violence and Sexual Harassment Prevention & Response