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 ryukyuane" (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 Japono-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 (upcoming) 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 Burroni, 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 Japono-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 Bowern, 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

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 Nuntajɨɨ̀yi, 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 Intelligibilty Project (Toyota Foundation Research Assistance Program Grant)*, Masahiro Yamada
            Created and recorded stimuli of Yaeyaman languages for administering tests of mutual intelligiblity 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] (Sakishama, Japonic)

2010–12   **Research Assistant**, *Yale University*, Claire Bowern
            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, FLEx, 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