Max J. Kaplan

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Research Interests

Areas of expertise
Laboratory phonology; Phonetics; Speech perception; Phonetics-phonology interface; Psycholinguistics; Constraint-based (morpho)phonology; Phonological typology

Research languages
In comparative perception work: English, Mexican Spanish, Mandarin Chinese
Pomoan (California): Northern Pomo, Southern Pomo

Education

University of California, Santa Cruz
Ph.D., Linguistics, in progress (6th year).
Concentration: Theoretical phonology, laboratory phonology, phonetics

Qualifying Exam: *Phonotactic repair of consonant clusters: Confusability & expectations*
Committee: Profs. Ryan Bennett (Chair), Grant McGuire, & Amanda Rysling.

Qualifying Paper 2: *Phonotactic repair of consonant clusters.*
Committee: Profs. Amanda Rysling (Chair), Adrian Brasoveanu, & Grant McGuire.

Qualifying Paper 1: *Metrical opacity, stratal derivation, and restructuring in Southern Pomo.*
Committee: Profs. Ryan Bennett (Chair), Junko Ito, & Grant McGuire.

Boston University, Boston, MA
M.A., Applied Linguistics, 2018.

Thesis: "Cross-modal rhythmic entrainment with language: The effect of prosodic prominence on attention and visual processing," advised by Dr. Charles B. Chang

Wesleyan University, Middletown, CT
B.A., German Studies, 2013.

Publications

Refereed
- Kaplan, M. J. (2022). Stratal overgeneration is necessary: metrically incoherent syncope in Southern Pomo. *Phonology. 39*(4), 597-639.

Proceedings - Author
- **Kaplan, M. J.**, Raju, A., & Arunachalam, S. (2021). On-line processing of completion in event descriptions with a visual world paradigm. *Proceedings of the Linguistic Society of America, 6.*
- **Kaplan, M. J.** (2020). Opaque syncope in Southern Pomo is metrically conditioned. *Proceedings of the Linguistic Society of America, 5.*

Proceedings - Editor
- Bennett, R., Bibbs, R., Brinkerhoff, M., **Kaplan, M. J.**, Rich, S., Rysling, A., Van Handel, N., & Wax Cavallaro, M., eds. (2021). *Proceedings of the 8th*

Annual Meeting on Phonology (AMP).

- Bertolini, A. B., & **Kaplan, M. J.**, eds. (2018). *Proceedings of the 42nd Annual Boston University Conference on Language Development (BUCLD).* Somerville, Massachusetts: Cascadilla Press.

Conference Presentations

Phonetics & phonology

- Kaplan, M. J., & Amengual, M. (2024, September). *Crosslinguistic comparison of phonotactic repair in onset clusters.* Poster presented Architectures & Mechanisms for Language Processing 30 (AMLaP 30), Edinburgh, Scotland.

- Kaplan, M. J. (2023, August). *Is phonotactic repair of onset clusters modulated by listener expectations?* Poster presented at Architectures & Mechanisms for Language Processing 29 (AMLaP 29), Donastia-San Sebastián, Spain.

- Kaplan, M. J. (2023, January). *Is phonotactic repair of onset clusters modulated by listener expectations?* Talk presented at the 5th California Meeting for Psycholinguistics (CAMP), Los Angeles, CA.

- Kaplan, M. J. (2021, May). *Phrases, not phases, in Ojibwe.* Poster presented virtually at the 28th Manchester Phonology Meeting (mfm).

- Kaplan, M. J. (2020, September). *Metrical opacity, stratal derivation, and restructuring in Southern Pomo.* Talk presented at the 8th Annual Meeting on Phonology (AMP), Santa Cruz, CA.

- Kaplan, M. J. (2020, January). *Opaque syncope in Southern Pomo is metrically conditioned.* Poster presented at the Annual Meeting of the Linguistic Society of America, New Orleans, LA.

Miscellaneous

- **Kaplan, M. J.**, Raju, A., & Arunachalam, S. (2021, January). *On-line processing of completion in event descriptions with a visual world paradigm.* Poster presented virtually at the Annual Meeting of the Linguistic Society of America.

- Sbordone, J., McCullough, T., Smith-Ferri, S., **Kaplan, M. J.**, Jeannette, K., Ko, E., & O'Connor, C. (2017, March). *Using QR codes to situate Northern Pomo Language Learning within a Community Museum.* Electronic Poster. 5th International Conference on Language Documentation and Conservation. Honolulu, Hawaii.

- Carson Jr., E., Jeannette, K., **Kaplan, M. J.**, Sbordone, J., & O'Connor, C. (2017, March). *We want to say "You're welcome": two case studies of early revitalization.* Paper presentation. 5th International Conference on Language Documentation and Conservation. Honolulu, Hawaii. (Presented by Dr. O'Connor.)

Research Experience

Domain generalization working group, UC Santa Cruz
Graduate Student Researcher, 2022.
P.I. Jaye Padgett

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Phonology Laboratory, Boston University
Research Assistant, 2018
P.I. Jonathan Barnes

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Northern Pomo Revitalization Project, Boston University
Research Assistant, 2016-2018
P.I. Catherine O'Connor
- Archive preparation of linguistic fieldwork materials
- Creation of language revitalization materials

Child Language Lab, Boston University
Research Assistant, 2015-2017
P.I. Sudha Arunachalam
- Adult subject recruitment and testing for eye-tracking studies using Tobii software
- Visual stimulus creation
- Secure data and file management

Language Development and Language Processing Lab, University of Pennsylvania
Research Assistant, 2013-2014
P.I.s Lila Gleitman & John Trueswell
- Video stimulus creation using Final Cut Pro
- Manual gaze coding of video from subjects using ELAN
- Data and file management

Teaching

University of California, Santa Cruz

Pedagogical training

Certificate in Teaching for Equity, Center for Innovations in Teaching and Learning (CITL), Spring 2021

Instructor of Record
- **Winter 2025 –** LING 105 *Morphology.*
- **Summer 2023 –** LING 50 *Introduction to Linguistics.*

Teaching Assistant
- **Summer 2024 –** LING 80K *Invented Languages.* Dr. Andrew Angeles.
- **Spring 2024 –** LING 151 *Phonetics 2.* Prof. Grant McGuire.
- **Winter 2024 –** LING 80D *Language and Mind.* Prof. Rachel Walker.
- **Fall 2023 –** LING 102 *Phonology 2.* Prof. Ryan Bennett.
- **Spring 2023 –** LING 105 *Morphology.* Prof. Rachel Walker.
- **Winter 2023 –** LING 100 *Phonetics 1.* Instructor: Netta Ben Maier Sokolov.
- **Fall 2022 –** LING 102 *Phonology 2.* Prof. Rachel Walker.
- **Summer 2022 –** LING 133 *Language OnLine.* Dr. Allison Nguyen.
- **Spring 2022 –** LING 151 *Phonetics 2.* Prof. Grant McGuire.
- **Winter 2022 –** LING 80C *Language, Society & Culture.* Prof. Jaye Padgett.
- **Fall 2021 –** LING 100 *Phonetics 1.* Prof. Grant McGuire.
- **Summer I 2021 –** LING 50 *Intro to Linguistics.* Prof. Jess Law.
- **Spring 2021 –** LING 101 *Phonology 1.* Prof. Grant McGuire.
- **Winter 2021 –** LING 50 *Intro to Linguistics.* Dr. Jason Ostrove.
- **Fall 2020 –** LING 154 *Language and Social Identity.* Prof. Grant McGuire.
- **Summer 2020 –** LING 80K *Invented Languages.* Prof. Pranav Anand.
- **Spring 2020 –** LING 101 *Phonology 1.* Dr. Jenny Bellik.

- ○ **Winter 2020** – LING 111 *Syntactic Structures*. Prof. Matt Wagers.
- ○ **Fall 2019** – LING 50 *Intro to Linguistics*. Prof. Matt Wagers.

Boston University

Graderships
- ○ **Fall 2016** – LX 301 *Phonetics & Phonology*. Prof. Charles Chang
- ○ **Spring 2016** – LX 349 *Bilingualism*. Prof. Charles Chang

Service

Conference Organization

Annual Meeting on Phonology (AMP)
Organizing committee, AMP 8 (2020)

Boston University Conference on Language Development (BUCLD)
Student Co-Organizer, BUCLD 42 (2017)
Handbook Chair and Editor, BUCLD 40-42 (2015-2017)

Speech Prosody
Handbook Editor, Speech Prosody 8 (2016)

Departmental (UC Santa Cruz)

Organizing committee, Equity in Linguistics working group (EquIL) (2021-pres.)
- Co-organized graduate student wellness events
- Created centralized archive for linguistics teaching materials

Member, Nido de Lenguas language outreach group (2018-2023)
- Tabled at community outreach events
- Assisted with creating materials for language learning games

Organizer, Phonology Reading Group (PhLunch) (2020-2022)
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Co-organizer, Laryngeal Articulation and Voice Quality Reading Group (2022)
Co-organizer, Language, Identity, & Perception Reading Group (LIP) (2019)
Colloquium committee, UC Santa Cruz Linguistics (2018-2020)

Funding Awards

2018-19 University of California Regents' Fellowship – $23,000
2024 UCSC THI Summer Research Fellowship – $1,500
        UCSC Chancellor's Dissertation Quarter Fellowship – $10,000

Languages & Skills

Languages
English (native); German (intermediate); Spanish (beginner)

Software & Programming
Scripting & data analysis
R, LaTeX, SAS

Experiment platforms
PCIbex, PsychoPy, OpenSesame, Experiment Builder, TOBII Studio, ELAN

Audio & video processing
Praat, Audacity, Final Cut, Adobe After Effects