

Christopher Geissler

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Positions and Education

2024-present	Visiting Assistant Professor of Linguistics Boston College Department of Eastern, Slavic, and German Studies
2023-2024	Visiting Assistant Professor of Linguistics Carleton College
2021-2023	Instructor and Laboratory Manager in English Linguistics Heinrich Heine University Düsseldorf Department of English & American Studies
2021	Ph.D in Linguistics Yale University
2021	Certificate in College Teaching Preparation Yale University Poorvu Center for Teaching and Learning
2016, 2017	M.A., M.Phil in Linguistics Yale University
2013	B.A. in Linguistics, Religion Swarthmore College

Publications

Geissler, Christopher. 2025. Articulatory Control by Gestural Coupling and Syllable Pulses. *Languages* 10(9): Special Issue: Research on Articulation and Prosodic Structure.

Geissler, Christopher and Jyothiraditya Nellakra¹. 2024. Predicting articulatory landmarks with critically-damped oscillators and General Tau Theory. *Proceedings of the 13th International Seminar on Speech Production*. Autrans, France.

Geissler, Christopher, Sarah Babinski & Jason Shaw. 2024. Diaspora Tibetan Speech. Corpus hosted at Linguistic Data Consortium. ldc.upenn.edu

Geissler, Christopher. 2024. Review of Albert, Aviad. 2023. *A model of sonority based on pitch intelligibility*. Language Science Press. *LinguistList*.

Kotek, Hadas, Rikker Dockum, Sarah Babinski & **Christopher Geissler**. 2021. “Gender bias and stereotypes in linguistic example sentences.” *Language*.

Geissler, Christopher, Jason Shaw, Fang Hu & Mark Tiede. 2021. Eccentric C-V timing across speakers of diaspora Tibetan with and without lexical tone contrasts. In Tiede, Mark, Doug Whalen, & Vincent Gracco, Eds. *Proceedings of the 12th International Seminar on Speech Production*. Providence, RI.

- Kotek, Hadas, Rikker Dockum, Sarah Babinski & **Christopher Geissler**. 2021. "Gender stereotypes and inclusion in language teaching." *Babylonia*.
- Geissler, Christopher**. 2020. Review of Hill, Nathan W. 2019. *The Historical Phonology of Tibetan, Burmese, and Chinese*. Cambridge University Press. *Phonology* 37(3), p. 495-500.
- Geissler, Christopher**. 2019. Tonal and laryngeal contrasts in Diaspora Tibetan. *Proceedings of the 18th International Congress of Phonetic Sciences*. Melbourne, Australia.
- Zhang, Muye, **Christopher Geissler** & Jason Shaw. 2019. Gestural representations of tone in Mandarin: Evidence from timing alternations. *Proceedings of the 18th International Congress of Phonetic Sciences*. Melbourne, Australia.
- DeMille, Mellissa MC, Kevin Tang, Chintan M. Mehta, **Christopher Geissler**, Jeffrey G. Malins, Natalie R. Powers, Beatrice M. Bowen, Andrew K. Adams, Dongnhu T. Truong & Jan C. Frijters. 2018. Worldwide distribution of the DCDC2 READ1 regulatory element and its relationship with phoneme variation across languages. *Proceedings of the National Academy of Sciences* 115(19). 4951–4956.
- Geissler, Christopher**. 2018. Phonological Koinézation in Kathmandu Tibetan. *Proceedings of the Annual Meetings on Phonology*, vol. 5.

Conference Presentations

- Geissler, Christopher** and Jyothiraditya Nellakra¹. 2026. Critically-damped oscillators and General Tau Theory exhibit similar error across speakers with different vocal tract dimensions. 2026 Motor Speech Conference. Tempe, AZ.
- Geissler, Christopher** and Maura Jaye¹. 2026. Evaluation of prototype MagTrack articulograph and its effects on speech production. 2026 Motor Speech Conference. Tempe, AZ.
- Geissler, Christopher**. 2025. Stable timing between articulatory gestures and syllable pulses. 5th Biennial Boston Speech Motor Control Symposium (BSMCS).
- Geissler, Christopher** and Emily Posson. 2025. An extrasyllabic account of North Sámi triple gemination. 31st Manchester Phonology Meeting.
- Geissler, Christopher**. 2025. Why Tibetan consonants have five genders. *2025 Annual Meeting of the North American Association for the History of the Language Sciences (NAAHoLS)*. Philadelphia, PA.
- Geissler, Christopher**, Anya Sytenkova¹, Piper Brown¹ & Arthur Viegas Eguia¹. 2024. Acoustic evidence for consonant cluster organization across contexts. *The Journal of the Acoustical Society of America*. Online.
- Posson, Emily¹ and **Christopher Geissler**. 2024. The effects of three-way consonant distinction in Northern Sámi. *The Journal of the Acoustical Society of America*. Ottawa, ON.
- O'Reilly, Eoin¹, **Christopher Geissler** & Kevin Tang. 2023. Uncover articulatory correlates of acoustic duration with analysis-by-synthesis: the case of diphthongs. *Phonetics and Phonology in Europe 2023*. Nijmegen, Netherlands.

- Geissler**, Christopher. 2022. From gestural landmarks to analysis-by-synthesis: tone-driven timing in Diaspora Tibetan. Poster presented at *18th Phonetik und Phonologie im deutschsprachigen Raum*. Bielefeld, Germany. [\[OSF\]](#)
- Geissler**, Christopher and Jason Shaw. 2020. Eccentric C-V timing across speakers of diaspora Tibetan with and without lexical tone contrasts. *12th International Seminar on Speech Perception*. Online.
- Geissler**, Christopher, Jason Shaw, Fang Hu & Mark Tiede. 2020. Consistent C-V timing across speakers of diaspora Tibetan with and without lexical tone contrasts. *94th Annual Meeting of the Linguistic Society of America*. New Orleans, LA.
- Kotek, Hadas, Rikker Dockum, Sarah Babinski & **Christopher Geissler**. 2020. Gender bias in linguistic example sentences. *94th Annual Meeting of the Linguistic Society of America*. New Orleans, LA.
- Geissler, Christopher A.** 2019. Phonetic timing and Tibetan consonant, vowel, and tone contrasts. *Phonology of the Northeast 2019*. New Haven, CT.
- Geissler, Christopher A.** 2018. VOT in Tibetan is conditioned by tone. *The Journal of the Acoustical Society of America* 143(3). 1756–1756. Minneapolis, MN.
- Geissler, Christopher.** 2018. Deriving three surface VOT categories from a two-way phonological contrast in Tibetan. *26th Manchester Phonology Meeting*. Manchester, UK.
- Whalen, Doug H., Christian DiCanio, **Christopher Geissler** & Hannah King. 2016. Acoustic realization of a distinctive, frequent glottal stop: The Arapaho example. *The Journal of the Acoustical Society of America* 139(4). 2212–2213.
- Geissler, Christopher.** 2016. Semi-Creole Language Typology in Tibeto-Burman. *4th Himalayan Studies Conference*. Austin, TX.
- Geissler, Christopher.** 2016. Identifying semi-creoles in Tibeto-Burman. *Society for Pidgin and Creole Linguistics*. Washington, D.C.
- Whalen, Doug H., Christian DiCanio, **Christopher Geissler** & Hannah King. 2016. Acoustic realization of a distinctive, frequent glottal stop: The Arapaho example. *Society for the Study of the Indigenous Languages of the Americas*. Washington, D.C.

Pedagogy publications

- Bjorndahl, Christina, **Christopher Geissler**, Kristine Hildebrandt, Anya Hogoboom, Michal Temkin Martinez. 2026. Colloquium on Making Undergraduate Research Work: Creating Infrastructure and Scaffolding for Multiple Pedagogical Scenarios. Georgetown University Round Table in Linguistics (GURT) 2026: Futuring Linguistics.
- Geissler, Christopher.** 2026. What's in a major? Linguistics degree requirements in the United States. Georgetown University Round Table in Linguistics (GURT) 2026: Futuring Linguistics.
- Geissler, Christopher** and Morgan Rood. 2024. Student-directed learning through assignment choice in two linguistics courses. *The Grading Conference*. Online.

Weber, Julika¹ & **Christopher Geissler**. 2023. Accommodation to passive exposure in the L2. *Proceedings of the 19th International Congress of Phonetic Sciences*. Prague, Czechia.

Rüter, Lara¹, Julika Weber¹, **Christopher Geissler** & Kevin Tang. 2023. Course content for “Interactive web-based review units for phonetics and phonology.” OSF. doi:10.17605/osf.io/kjnad. [[ORCA.nrw](https://orcid.org/0000-0001-9148-3441)]

Geissler, Christopher. 2021. Backward-designing a graduate phonology seminar. Poster presented at Workshop on Teaching Phonology, *Annual Meeting on Phonology 2021*.

¹ Student author

Teaching Experience

Courses developed and taught at US institutions:

BC: Boston College; F/W/S/Su: fall/winter/spring/summer

Introductory level

- Introduction to Linguistics BC S26, F25, F24; Carleton W24, F23, Yale Su19 (called “General Linguistics” at BC)
- Writing Systems of the World: BC F24
- Language in the United States: Carleton S24

Mid-level undergraduate

- Phonetics & Phonology: Carleton F23; BC S26, S25
- Historical Linguistics: BC S25
- Linguistics & Artificial Intelligence: BC F25

Advanced undergraduate or graduate level

- The Linguistic Structure of Tibetan: BC S25
- Laboratory Phonology: Carleton W24
- The Phonetics-Phonology Interface: Yale S21

At Heinrich Heine University Düsseldorf:

- Introduction to English Linguistics, Part II. Summer 2023.
- Laboratory Phonology (advanced seminar). Summer 2023.
- Introduction to English Linguistics, Part I. Winter 2022/2023.
- Laboratory Phonology (method seminar). Winter 2022/2023.
- Experimental Phonetics (M.A. seminar). Summer 2022.
- Languages of the United States (advanced seminar). Summer 2022.
- The Phonetics-Phonology Interface (advanced seminar). Winter 2021/2022.
- Morphology/Word-Formation (intermediate seminar). Winter 2021/2022.

As Teaching Assistant at Yale University:

- Language and Mind. Fall 2020. Instructor: Maria Piñango
- Grammatical Diversity in U.S. English. Spring 2020. Instructor: Raffaella Zanuttini
- Introduction to Linguistics, Fall 2019. Instructor: Jason Shaw
- General Phonetics, Spring 2018. Instructor: Jonathan Manker
- Introduction to Linguistics, Fall 2017. Instructors: Jim Wood, Matt Barros
- General Phonetics, Spring 2017. Instructor: Jason Shaw
- Introduction to Phonological Analysis, Fall 2016. Instructor: Ryan Bennett

Supervisions

Posson, Emily. 2024. M.A. Thesis, *Exploring Consonant Gradation in Northern Sámi: A Dialectal Investigation*. University of Minnesota.

Choo, Mollie. 2024. B.A. Thesis, *Phonological variation in Chicano English coronal fricative devoicing*. Carleton College.

Clauss, Margie and Jyothi Nellakra. Winter 2023. Student Research Partnership: Comparing practices for identifying speech gestures. Carleton College Humanities Center.

Weber, Julika. 2023. M.A. Thesis: *Phonological accommodation in the L2*. Heinrich Heine University.

Stein, Anna Sophia. 2023. B.A. Thesis, *Modeling reduction with Naïve Discriminative Learning*. Heinrich Heine University. (co-advised with Kevin Tang)

Nguyen, Lena. 2023. B.A. Thesis: *The Stylistics of Morrison and Hurston - A comparative and corpus-based style analysis of African-American fiction*. Heinrich Heine University. (second reader)

Smith, Slater. 2021. B.A. Thesis: *Sounds in flux: modeling post-vocalic laryngeals in Mayan languages*. Yale University. (second reader)

Grants and Awards

Boston College “Undergraduate Research Fellowships”

Students: Maura Jaye, Caroline Kowalski (Summer 2025); Maura Jaye, Caroline Serenyi (Fall 2025)
Summer 2025: 350 hours (\$5583); Fall 2025: 140 hours (\$2233); Spring 2026: 140 hours (\$2233)

Carleton College Humanities Center “Student Research Partnership”

Title: Comparing practices for identifying speech gestures

Student co-applicants: Jyothi Nellakra, Margie Clauss

Awarded October 2023; November 2023-January 2024 (Carleton’s 6-week winter break)

\$1620 USD

Heinrich Heine University “E-Learning Förderfonds”

Title: Choose Your Own Adventure: Teleporting to a Virtual Phonetics Laboratory

Role: Co-applicant (with Kevin Tang and Eoin O’Reilly¹)

Awarded February 2023; 2023-2024

9,727.78 EUR

Heinrich Heine University “E-Learning Förderfonds”

Title: Interactive web-based review units for phonetics and phonology

Role: Co-applicant (with Kevin Tang and Akhilesh Kakolu Ramarao¹)

Awarded February 2022; 2022-2023

9,423.69 EUR

National Science Foundation

Title: *Doctoral Dissertation Research: Articulatory and Corpus Study of Relative Timing among Consonants, Vowels, and Tones in Tibetan*.

Role: Co-Principal Investigator; PI: Jason Shaw

Awarded July 2019; 2019-2022

\$9,903.55 USD

University Fellowship. and **South Asia Council Field Research Award**, Yale University.

Membership and Affiliations

LSA - Linguistic Society of America
LSA Special Interest Group: Scholarship of Teaching and Learning
LSA Committee on Linguistics in Higher Education
ASA - Acoustical Society of America
LabPhon - Association for Laboratory Phonology
ANHS - Association for Nepal and Himalayan Studies

Service

Peer reviewer, Journals: *Diachronica*, *Glossa*, *Laboratory Phonology*, *Languages*. Books: Cambridge University Press

Faculty Cohort on Alternative Grading, Boston College Center for Teaching Excellence. Academic Year 2025-2026

Co-Facilitator, *Grading for Growth* faculty/staff book discussion group, Carleton College Perlman Center for Learning and Teaching. Spring 2024.

Facilitator, “Teaching with AI” workshop at semesterly Didactics Day, HHU Düsseldorf English Linguistics, Winter 2023/2024.

Co-organizer, “AI for Social Good”, presentation at Night of Science 2022, HHU Düsseldorf

Graduate Affiliate, Branford College, Yale University. 2015-2020.

Student Co-organizer, Phonology of the Northeast conference (PhoNE). 2015, 2019.

Organizer, Yale Phonology Group, 2015-2018.

Website Manager, Department of Linguistics, Yale University. 2015-2017.

Representative, Graduate Student Assembly, Yale University. 2014-2016.

Invited Presentations

Invited colloquium talk at Swarthmore College Department of Linguistics. 10 April 2024.

“How Articulatory is Phonology?” Invited colloquium talk at University of Minnesota Department of Linguistics. 26 January 2024.

Guest lecture on phonetics of French, in “Argue! Practicing Eloquence” course (instructor: Sandra Rousseau), Carleton College. September 29, 2023.

“Toward a grammar of timing in speech production.” Colloquium talk at Carleton College Department of Linguistics. September 21, 2023.

“Tone and Articulatory Timing: Evidence from Tibetan.” Invited talk at Ludwig Maximilians University München Institute for Phonetics. June 29, 2022.

“Meet the Authors: Gender Bias & Stereotypes in Linguistics Research and Teaching” webinar of the Linguistic Society of America. January 28, 2022

“Articulatory Phonology: example studies.” Invited guest lecture in Phonology II course (instructor: Emily Gasser), Swarthmore College. January 29, 2021.

Babinski, Sarah & **Christopher Geissler**. 2020. *Gender bias and stereotypes in linguistic example sentences*. Talk given to Yale University Department of Linguistics. September 25, 2020.

EMA workshop at Department of Linguistics & Cognitive Science, University of Delaware, May 2019

“Linguistics and the Tibetan Language,” Namgyal Higher Secondary School, Kathmandu. Aug. 2016

Other Experience

Languages: English (native), French (B2), Tibetan (A2), German (A2), Biblical Hebrew (reading)

Programming: R (intermediate), Python (basic), Matlab (basic)

UVa Summer Language Institute Intensive Tibetan Program, Charlottesville, VA. 2014

Employment as Researcher, Endangered Language Alliance, New York, NY. 2013-2014

Linguistic Society of America Summer Institute 2013 (Ann Arbor, MI) and 2011 (Boulder, CO)

Emory University Tibetan Studies Semester, Dharamsala, India. 2012