Nathan Sanders

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Canada	https://orcid.org/0000-0001-5054-3271

Updated March 6, 2024

Education

1996–2003   University of California, Santa Cruz
MA (2000) and PhD (2003) in Linguistics
dissertation title: *Opacity and sound change in the Polish lexicon*
committee: Jaye Padgett (chair), Junko Ito, Armin Mester, Caro Struijke

1992–1996   Massachusetts Institute of Technology
SB in Mathematics (Course 18), minor in Linguistics (Course 24L)

Employment

2017–present   University of Toronto, Department of Linguistics
2023–present   Associate Professor, Teaching Stream
2017–2023   Assistant Professor, Teaching Stream
2022–present   Associate Chair, Undergraduate

2016–2017   Haverford College, Department of Linguistics
(with joint appointments at Bryn Mawr College and Swarthmore College)
Visiting Assistant Professor

2010–2016   Swarthmore College, Department of Linguistics
Visiting Assistant Professor

2003–2010   Williams College, Linguistics Program
Assistant Professor and Coordinator

Pedagogical Grants

2022–2025   Ozburn, Avery (principle investigator), and **Nathan Sanders** (principal invesitigator 2022–2023). Project title: Language profiles for enriching student education through cultural contextualization. University of Toronto, Learning and Education Advancement Fund seed grant. CAD$28,788.

2021–2022   Anderson, Catherine, Bronwyn Bjorkman, Julianne Doner, Margaret Grant, **Nathan Sanders**, and Ai Taniguchi. Project title: *Essentials of linguistics*, second edition. eCampusOntario Virtual Learning Strategy – Digital Content grant MCMA-862. CAD$25,500.

2019–2022	**Sanders, Nathan** (principle investigator); Lex Konnelly, Pocholo Umbal, Keren Rice, and Naomi Nagy (collaborators). Project title: Innovations in linguistic equity, diversity, and inclusion in the linguistics curriculum and beyond. University of Toronto, Learning and Education Advancement Fund seed grant. CAD$44,792.
2018–2021	**Sanders, Nathan**, and Peter Jurgec (principle investigators). Project title: Constructing naturalistic linguistic data for the classroom. University of Toronto, Advancing Teaching and Learning in Arts & Science grant. CAD$21,888.

Research Grants

2021–2025	Hall, Kathleen Currie (principle investigator); Julie Hochgesang, Hope Morgan, **Nathan Sanders**, Erin Wilkinson, Nigel Howard, and Janet Jamieson (collaborators). Project title: Message-Oriented Phonology: Canadian ASL. Social Sciences and Humanities Research Council Insight Grant. ∼CAD$300,000

Authored Books

Contracted	**Sanders, Nathan**. *A modular introduction to phonetics and phonology* [tentative title]. Oxford University Press.
2022	Anderson, Catherine, Bronwyn Bjorkman, Derek Denis, Julianne Doner, Margaret Grant, **Nathan Sanders**, and Ai Taniguchi. *Essentials of linguistics*. 2nd edition. Toronto: eCampusOntario. https://ecampusontario.pressbooks.pub/essentialsoflinguistics2/

Refereed Journal Articles

Forthcoming	Konnelly, Lex, **Nathan Sanders**, Jason Siefken, and Pocholo Umbal. Are writing questions in math fair? *Journal of the Scholarship of Teaching and Learning*.
Forthcoming	Konnelly, Lex, Pocholo Umbal, and **Nathan Sanders**. On the use of names and example sentences in the linguistics classroom. *Canadian Journal of Linguistics*. Special issue on teaching and learning in linguistics. Catherine Anderson, Margaret Grant, and Nathan Sanders, eds.
Forthcoming	Napoli, Donna Jo, and **Nathan Sanders**. An approach to path movement in the diachronic study of sign languages: Biomechanics and nonarbitrariness. *Diachronica*.
2021	**Sanders, Nathan**. Restructuring tests. *The Journal for Research and Practice in College Teaching* 6(2). Special issue of personal narratives: After innovating teaching during the pandemic, what will stick? https://journals.uc.edu/index.php/jrpct/article/view/4304/3566
2016	**Sanders, Nathan**. Constructed languages in the classroom. *Language* 92(3). e192–e204. https://doi.org/10.1353/lan.2016.0055
2016	**Sanders, Nathan**, and Donna Jo Napoli. A cross-linguistic preference for torso stability in the lexicon: Evidence from 24 sign languages. *Sign Language & Linguistics* 19(2). 197–231. https://doi.org/10.1075/sll.19.2.02san
2016	**Sanders, Nathan**, and Donna Jo Napoli. Reactive effort as a factor that shapes sign language lexicons. *Language* 92(2). 275–297. https://doi.org/10.1353/lan.2016.0032

2014   Napoli, Donna Jo, **Nathan Sanders**, and Rebecca Wright. 2014. On the linguistic effects of articulatory ease, with a focus on sign languages. *Language* 90(2). 424–456. https://doi.org/10.1353/lan.2014.0026

Edited Collections

In progress   Anderson, Catherine, Margaret Grant, and **Nathan Sanders**, eds. *Canadian Journal of Linguistics*. Special issue on teaching and learning in linguistics.

2022   Jurgec, Peter, Liisa Duncan, Emily Elfner, Yoonjung Kang, Alexei Kochetov, Brittney K. O'Neill, Avery Ozburn, Keren Rice, **Nathan Sanders**, Jessamyn Schertz, Nate Shaftoe, and Lisa Sullivan, eds. *Proceedings of the 2021 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America. https://journals.linguisticsociety.org/proceedings/index.php/amphonology/issue/view/178

2020   Punske, Jeffrey, **Nathan Sanders**, and Amy Fountain, eds. *Language invention in linguistics pedagogy*. Oxford University Press. https://doi.org/10.1093/oso/9780198829874.001.0001

2000   Chung, Sandy, Jim McCloskey, and **Nathan Sanders**. *Jorge Hankamer WebFest*, eds. https://babel.ucsc.edu/jorgewebfest/index.html

1999   Ussishkin, Adam, Dylan Herrick, Kazutaka Kurisu, and **Nathan Sanders**, eds. *Phonology at Santa Cruz 6*. University of California, Santa Cruz.

Book Chapters

Forthcoming   **Sanders, Nathan**, and Danielle Daidone. Physical and online games for phonetics and phonology. In Vita Kogan, ed. *Games for students of linguistics*. Cascadilla Press.

Forthcoming   Knowles, Rebecca, and **Nathan Sanders**. Data-driven approaches. In Nancy Ritter and Harry van der Hulst, eds. *Handbook of vowel harmony*. Oxford University Press.

2024   **Sanders, Nathan**, Lex Konnelly, and Pocholo Umbal. An action-based roadmap for equity, diversity, and inclusion in teaching linguistics. In Anne H. Charity Hudley, Christine Mallinson, and Mary Bucholtz, eds. *Inclusion in linguistics*. Oxford University Press. 357–382. https://doi.org/10.1093/oso/9780197755303.003.0018

2020   Punske, Jeffrey, **Nathan Sanders**, and Amy Fountain. Introduction. In Jeffrey Punske, Nathan Sanders, and Amy Fountain, eds. *Language invention in linguistics pedagogy and outreach*. Oxford University Press. 1–5. https://doi.org/10.1093/oso/9780198829874.003.0001

2020   **Sanders, Nathan**. A primer on constructed languages. In Jeffrey Punske, Nathan Sanders, and Amy Fountain, eds. *Language invention in linguistics pedagogy and outreach*. Oxford University Press. 6–26. https://doi.org/10.1093/oso/9780198829874.003.0002

2020   **Sanders, Nathan**, and Christine Schreyer. Moving beyond linguistics: The interdisciplinarity of conlangs. In Jeffrey Punske, Nathan Sanders, and Amy Fountain, eds. *Language invention in linguistics pedagogy and outreach*. Oxford University Press. 169–185. https://doi.org/10.1093/oso/9780198829874.003.0011

Conference Proceedings and Other Publications

2020   **Sanders, Nathan**, Pocholo Umbal, and Lex Konnelly. Methods for increasing equity, diversity, and inclusion in linguistics pedagogy. Actes du Congrès de l'ACL 2020 | 2020 CLA Conference Proceedings. Canadian Linguistic Association. https://cla-acl.artsci.utoronto.ca/actes-2020-proceedings/

2018   **Sanders, Nathan**. Some issues in the perceptual phonetics of sign language: Motion-in-depth and the horizontal-vertical illusion. In *Toronto Working Papers in Linguistics* 40. Special issue from the CRC-Sponsored Phonetics/Phonology Workshops. http://twpl.library.utoronto.ca/index.php/twpl/article/view/29190/21936

2016   **Sanders, Nathan**, and Donna Jo Napoli. Signs of efficiency: Maintaining torso stability affects sign language vocabulary. *Natural History* 124(9). 28–32.

2010   **Sanders, Nathan**, and Jaye Padgett. Predicting vowel inventories from a dispersion-focalization model: New results. In Max Bane, Juan José Bueno Holle, Thomas Grano, April Lynn Grotberg, and Yaron McNabb, eds. *CLS 44: The Panels. Papers from the 44th Meeting of the Chicago Linguistic Society*. Vol. 2. Chicago Linguistic Society. 293–307.

2002   **Sanders, Nathan**. Dispersion in OT: Color contrast in Middle Polish nasal vowels. In Line Mikkelsen and Christopher Potts, eds. *WCCFL 21 Proceedings*. Cascadilla Press. 415–428.

2001   **Sanders, Nathan**. Preserving synchronic parallelism: Diachrony and opacity in Polish. In Mary Andronis, Christopher Ball, Heidi Elston, and Sylvain Neuvel, eds. *CLS 37: The Main Session. Papers from the 37th Meeting of the Chicago Linguistic Society*. Vol. 1. Chicago Linguistic Society. 501–516.

1999   Kurisu, Kazutaka, and **Sanders, Nathan**. Infixal nominal reduplication in Maŋarayi. In Adam Ussishkin, Dylan Herrick, Kazutaka Kurisu, and Nathan Sanders, eds. *Phonology at Santa Cruz 6*. 47–56

1997   **Sanders, Nathan**. On sympathetic correspondence. In Rachel Walker, Daniel Karvonen, and Motoko Katayama, eds. *Phonology at Santa Cruz 5*. 91–102.

Conference Presentations with Refereed Abstracts

2022   Konnelly, Lex, **Nathan Sanders**, Jason Siefken, and Pocholo Umbal. Are writing questions in math fair? 6th Northeastern Conference on Research in Undergraduate Mathematics Education.

2022   Anderson, Catherine, Bronwyn Bjorkman, Derek Denis, Margaret Grant, Martin Kohlberger, **Nathan Sanders**, and Ai Taniguchi. Teaching introductory linguistics with justice: Updating an open educational resource, Congrès annuel de l'Association canadienne de linguistique 2022 | 2022 annual meeting of the Canadian Linguistic Association.

2021   Anderson, Catherine, Bronwyn Bjorkman, Julianne Doner, Félix Desmeules-Trudel, Margaret Grant, Daniel Currie Hall, Timothy Mills, **Nathan Sanders**, and Ai Taniguchi. Podcasting in a pandemic for teaching, outreach, and justice. Presentation Opportunities for Scholarly Teaching, Education, and Resources panel discussion in the Scholarly Teaching in the Age of Covid-19 and Beyond organized session, 95th Annual Meeting of the Linguistic Society of America.

2021   Konnelly, Lex, Pocholo Umbal, and **Nathan Sanders**. The Diverse Names Database: A tool for creating more equitable, diverse, and inclusive linguistic example sentences. Special Session on Pedagogy, Congrès annuel de l'Association canadienne de linguistique 2021 | 2021 annual meeting of the Canadian Linguistic Association.

2021   Sullivan, Lisa, Erin Vearncombe, and **Nathan Sanders**. Grading grading: Training for consistency, efficiency, and effectiveness in marking linguistics writing. Special Session on Pedagogy, Congrès annuel de l'Association canadienne de linguistique 2021 | 2021 annual meeting of the Canadian Linguistic Association.

2020   **Sanders, Nathan**, Pocholo Umbal, and Lex Konnelly. Methods for increasing equity, diversity, and inclusion in linguistics pedagogy. Congrès annuel de l'Association canadienne de linguistique 2020 | 2020 annual meeting of the Canadian Linguistic Association.

2018   **Sanders, Nathan**. A case study in teaching linguistics to middle school students with language-based learning differences. Expanding the Reach of Linguistics: Collaborations with Other Disciplines and Beyond organized session (poster), 92nd Annual Meeting of the Linguistic Society of America.

2017   **Sanders, Nathan**. Constructed languages as a bridge to interdisciplinary teaching. Teaching Linguistics with Invented Languages organized session, 91st Annual Meeting of the Linguistic Society of America.

2014   **Sanders, Nathan**. Gradient (dis)harmony: Hidden harmony and anti-harmony. Annual Meetings on Phonology (Phonology 2014) poster session.

2012   **Sanders, Nathan**, and K. David Harrison. Discovering new vowel harmony patterns using a pairwise statistical model. The 20th Manchester Phonology Meeting poster session.

2010   **Sanders, Nathan**, and Jaye Padgett. Exploring the role of production in predicting vowel inventories. The 2nd Pan-American/Iberian Meeting on Acoustics poster session. Accepted but not presented.

2009   **Sanders, Nathan**, and Jaye Padgett. Exploring the role of production in predicting vowel inventories. The 83rd Annual Meeting of the Linguistic Society of America.

2009   Cerny, Jacob, Christopher Paci, and **Nathan Sanders**. Towards a classification of the northern Berkshires dialect of English. The 83rd Annual Meeting of the Linguistic Society of America poster session.

2008   **Sanders, Nathan**, and Jaye Padgett. Predicting vowel inventories from a dispersion-focalization model: New results. 44th Meeting of the Chicago Linguistic Society, Main Session: Modeling Language Evolution.

2004	**Sanders, Nathan**. Opacity from contrast: Neutral segments in harmony systems. The 12th Manchester Phonology Meeting.
2002	**Sanders, Nathan**. Dispersion in OT: Color contrast in Middle Polish nasal vowels. West Coast Conference on Formal Linguistics 21.
2001	**Sanders, Nathan**. Preserving synchronic parallelism: Diachrony and opacity in Polish. 37th Meeting of the Chicago Linguistic Society poster session, University of Chicago. Also presented at Trilateral Phonology Weekend, Stanford University, and at Generative Linguistics in Poland 3.
1999	**Sanders, Nathan**. Same-edge alignment with opposite-edge effects. West Coast Conference on Formal Linguistics 18, University of Arizona, Tucson. Also presented at Trilateral Phonology Weekend, Stanford University.

Invited Talks

2024	Konnelly, Lex, and **Nathan Sanders**. Confronting AI hype in the classroom: ChatGPT and an equity-first linguistics pedagogy. Invited talk for the Teaching Linguistics: A Glimpse into the Future organized session at the 2024 Annual Meeting of the Linguistic Society of America.
2023	**Sanders, Nathan**. Teaching linguistics with equity, diversity, and inclusion. Invited talk. Simon Fraser University.
2023	**Sanders, Nathan**. Using learning games for phonetics and phonology. Invited talk. Simon Fraser University.
2023	**Sanders, Nathan**. Using learning games for phonetics and phonology. Invited talk. Linguistics and Language Development Student Association, San Jose State University.
2022	**Sanders, Nathan**. The Linguistics Equity, Diversity, and Inclusion Repository as a resource for instructors. Invited plenary talk. Workshop on Linguistic Equity and Justice, University of Toronto Mississauga. https://sites.google.com/view/linguistic-equity-and-justice/home
2021	**Sanders, Nathan**. Language-based discrimination in legal contexts. ezCPD.ca webinar.
2021	**Sanders, Nathan**. Teaching semantics from a JEDI perspective: Some considerations. Invited presentation. Workshop on Inclusive Teaching in Semantics, 31st Semantics and Linguistic Theory conference.
2020	Namboodiripad, Savithry, and **Nathan Sanders**. Centering linguistic diversity and justice in course design. Racial Justice, Equity, Diversity, and Inclusion in the Linguistics Curriculum webinar series. Linguistic Society of America.
2018	**Sanders, Nathan**. Articulation versus perception in sign language movement. Invited talk. Gallaudet University.
2018	**Sanders, Nathan**. Articulatory and perceptual patterns in sign language lexicons. Invited keynote presentation. The 11th Annual Toronto Undergraduate Linguistics Conference.

2017	**Sanders, Nathan**. Articulatory and perceptual patterns in sign language lexicons. Invited talk. SUNY Buffalo.
2017	**Sanders, Nathan**. Articulatory and perceptual patterns in sign language lexicons. Invited talk. Carleton University.
2017	Invited panelist for discussion on "Where do Conlangs Belong in the Academy?" at the 7th Language Creation Conference.
2017	**Sanders, Nathan**. Scales of effort in sign language articulation and perception. Invited talk. University of Delaware.
2017	**Sanders, Nathan**. What sign languages tell us about phonetics: Expanding the notion of articulatory effort. Invited talk. University of Toronto.
2016	Invited panelist for discussion on "The Copyrightability of Constructed Languages" at the New York Chapter of the Copyright Society of the USA.
2015	**Sanders, Nathan**. Active and reactive effort in sign language phonetics. Invited talk. Tri-College Linguistics Lecture Series at Swarthmore College.
2014	**Sanders, Nathan**. Active and reactive effort in sign language phonetics. Invited talk. University of Georgia.
2011	**Sanders, Nathan**. Some aspects of ease of articulation in American Sign Language. Invited talk. Stony Brook University.
2010	**Sanders, Nathan**. Predicting vowel inventories from a dispersion-focalization model: New results. Invited talk. Swarthmore College.
2009	Invited panelist at the Mellon 23 Linguistics Workshop at Swarthmore College.
2008	**Sanders, Nathan**, and Jaye Padgett. The role of dispersion, focalization, and articulation in vowel system simulations. Invited talk. Massachusetts Institute of Technology.
2005	**Sanders, Nathan**. Written language. Invited lecture for BILL W120: Ideas that Changed the World, Berkshire Institute for Lifetime Learning.
2003	**Sanders, Nathan**. Opacity and the optimal lexicon: The case of [ɔ]-raising in Polish. Invited talk. Williams College.

Podcasts and Other Presentations

Forthcoming	**Sanders, Nathan**, with host Michelle Garcia-Vega. Why we do historical linguistics. *Word to the Whys*. TILCoP Canada. Podcast episode.
2021	**Sanders, Nathan**. Phonogenesis. Showcase presentation in the poster session of the Teaching Workshop, Annual Meeting of Phonology conference.
2020	Anderson, Catherine, with host **Nathan Sanders**. Why we do language acquisition. *Word to the Whys* episode #6. TILCoP Canada. Podcast episode. https://sites.google.com/view/word-to-the-whys-podcast/home/language-acquisition

2020	**Sanders, Nathan**, with host Margaret Grant. Why we do phonetics. *Word to the Whys* episode #1. TILCoP Canada. Podcast episode. https://sites.google.com/view/word-to-the-whys-podcast/home/phonetics
2020	**Sanders, Nathan**, Lex Konnelly, and Pocholo Umbal. Building equity, diversity and inclusion in courses: A case study in linguistics. Faculty of Arts & Science Teaching & Learning Community of Practice, University of Toronto.
2018	**Sanders, Nathan**. Articulation versus perception in sign language movement. SPF 2018: Summer Phonology Forum, University of Toronto.
2017	**Sanders, Nathan**. Some issues in the perceptual phonetics of sign language: Motion-in-depth and the horizontal-vertical illusion. 2017 CRC-Sponsored Summer Phonetics/Phonology Workshop at the University of Toronto.
2008	**Sanders, Nathan**, and Jaye Padgett. Articulatory parameters in a dispersion-focalization model of vowel systems. UC Santa Cruz Linguistics Alumni Conference.

Software, Unpublished Manuscripts, and Other Work

2021–present	**Sanders, Nathan**, Peter Jurgec, Junan Zhao, Chaerin Song, and Luke Zhang. Phonogenesis: An application for generating novel phonological data. Software/website. https://phonogenesis.accelsnow.com/ (temporary URL for beta version)
2021–present	**Sanders, Nathan**, Lex Konnelly, and Pocholo Umbal. The Linguistics Equity, Diversity, and Inclusion Repository. Website. https://ledir.ling.utoronto.ca/
2019	**Sanders, Nathan**. *IPA Discard: A game for learning IPA vowels*. Educational game.
2019	**Sanders, Nathan**. *IPA Hunt: A game for learning IPA consonants*. Educational game.
2016	**Sanders, Nathan**. nslxIPA. Unicode IPA keyboard layout and documentation. v1.0.
2006/2014	**Sanders, Nathan**. OTtablx. LATEX software package and documentation. v0.4.
2012	Harrison, K. David, **Nathan Sanders**, Rachel Killackey, Kathryn Montemurro, and Peter Nilsson. The Tuvan Machine Translation Project. Swarthmore College.
2000	**Sanders, Nathan**. Intra-representational correspondence and the realization of empty morphemes. Qualifying exam paper.
2000	**Sanders, Nathan**. The double object construction. Qualifying paper.
1999	**Sanders, Nathan**. Intra-representational correspondence and truncation. Rutgers Optimality Archive #394.
1998	**Sanders, Nathan**. Same-edge alignment with opposite-edge effects: An analysis of reversal ludlings. Qualifying paper.

Teaching Experience

2017–present   <u>undergraduate courses taught at University of Toronto (semesters)</u>
LIN200: Introduction to Language ($\times 6 + \times 1$ co-taught with Professor Suzi Lima)
LIN228: Phonetics ($\times 4$)
LIN305: Quantitative Methods in Linguistics ($\times 4$)
LIN402: Linguistic Typology and Constructed Languages ($\times 3$)
LIN101: Introduction to Linguistics: Sound Structure ($\times 1 + \times 1$ co-taught with Andrei Munteanu)
LIN197: Language and Social Justice ($\times 2$)
LIN229: Phonological Patterns in Language ($\times 2$)
LIN322: Phonological Theory ($\times 1$)

2017–present   <u>graduate courses taught at University of Toronto (semesters)</u>
LIN1121: Phonological Theory ($\times 2$)
LIN1104: Quantitative Methods in Linguistics ($\times 1$)

2016–2017   <u>courses taught at Haverford College (semesters)</u>
LING 113: Syntax I ($\times 1$)
LING 115: Phonetics and Phonology ($\times 1$)

2016   <u>courses taught at Bryn Mawr College (semesters)</u>
LING 101: Introduction to Linguistics ($\times 1$)

2010–2017   <u>courses taught at Swarthmore College (semesters)</u>
LING 045: Phonetics and Phonology ($\times 9$)
LING 052: Historical and Comparative Linguistics ($\times 5$)
LING 115: Linguistic Typology and Constructed Languages ($\times 4$)
LING 100: Research Seminar ($\times 4$)
LING 001: Introduction to Linguistics ($\times 3$)
LING 040: Syntax ($\times 2$)
LING 050: Semantics ($\times 2$)
LING 090: Advanced Research Methods in Linguistics ($\times 2$)

2003–2010   <u>courses taught at Williams College (semesters and January Winter Study Periods)</u>
LING 111/210: Articulatory and Acoustic Phonetics ($\times 5$)
LING 131/230/PHIL 131: Introduction to Logic and Semantics ($\times 5$)
LING 121/220/ENGL 122: The Syntactic Structure of English ($\times 4$)
LING 101/100/ANTH 107: Introduction to Linguistics ($\times 3$)
LING 212/340: Historical Linguistics ($\times 3$)
LING 010: Linguistic Typology and the Science of Constructed Languages ($\times 2$)
LING 211/310: Phonology ($\times 3$)
LING 400: Linguistics Research Seminar ($\times 1$)
LING 010: Surviving Your Fifteen Minutes ($\times 1$)

2000–2002   <u>courses taught at UCSC (quarters and five-week intensive summer sessions)</u>
LING 80G: Introduction to Unix ($\times 2$)
LING 51: Phonetics ($\times 2$)
LING 101: Phonology I ($\times 1$)

1996–2003	courses assisted at UCSC (quarters)
	COWELL/LING 80G: The Nature and Language of Computers (×3)
	LING 51: Phonetics; LING 101: Phonology I; LING 108: Poetry and Language; LING 55: Syntactic Structures; LING 140: Language Change; MATH 19A: Calculus for Science, Engineering, and Mathematics; PHIL 9: Introduction to Logic; PHIL 117: Intermediate Logic (×1 each)
1996	courses assisted at MIT (semesters and January Independent Activity Periods)
	18.01: Calculus I; 18.03: Differential Equations (×1 each)

Graduate Student Pedagogical Mentoring

mentoring of University of Toronto graduate student course instructors

2023 (fall)   Nadia Takhtaganova. JAL355: Language and Gender

2023 (summer) Radu Craioveanu. LIN229: Phonological Patterns in Language

2022 (summer) Emily Blamire. LIN228: Phonetics

Radu Craioveanu. LIN229: Sound Patterns in Language

2021 (summer) Andrei Munteanu. LIN101: Introduction to Linguistics: Sound Structure

2021 (winter)   Emilia Melara and Heather Yawney. LIN204: English Grammar

2020 (summer) Radu Craioveanu. LIN229: Sound Patterns in Language

2020 (winter)   Hong-yan Liu. LIN204: English Grammar

2019 (summer) Emily Blamire. LIN228: Phonetics

2019 (winter)   Kiranpreet Nara. JAL328: Writing Systems

2018 (summer) Radu Craioveanu. LIN200: Introduction to Language

mentoring of University of Toronto Artificial Intelligence Pedagogical Support Teaching Assistant

2023   Lex Konnelly

mentoring of University of Toronto Lead Equity, Diversity, and Inclusion Teaching Assistants

2019–2022   Lex Konnelly and Pocholo Umbal

supervision of University of Toronto course teaching assistants and graders

2023 (fall)   LIN228: Anissa Baird, Kelly-Ann Blake, and Song Jiang

2023 (fall)   LIN322: Heather Yawney

2022 (fall)   LIN101: Laleh Asadimofarah, Liam Donohue, Laura Griffin, Kai Leung, Yanfei Lu, Ryan MacDonald, Andrei Munteanu, Claudia Raihert, Jessica Yeung, and Aliya Zhaksybek

2022 (winter) LIN229: Radu Craioveanu, Zhanao Fu, and Lisa Sullivan

2021 (fall)   LIN101: Kazuya Bamba, Lauren Bigelow, Kelly-Ann Blake, Crystal Chen, Justin Leung, Christiana Moser, Gabriel Palmieri, Martin Renard, Will Williams, and Fiona Wilson

2021 (winter)	LIN229: Andrei Munteanu and Jessica Yeung
2021 (winter)	LIN305: Lisa Sullivan
2020 (fall)	LIN200: Gregory Antono, Nicoline Butler, Liam Donahue, Vidhya Elango, Andrei Munteanu, Sable Peters, Heather Stephens, Pocholo Umbal, and Heather Yawney
2020 (fall)	LIN228: Zhanao Fu, Kiranpreet Nara, Talia Tahtadjian, and Fiona Wilson
2020 (winter)	LIN200: Gregory Antono, Julien Carrier, Timothy Gadanidis, Sadaf Kalami, Emilia Melara, Katharina Pabst, Noah Philipp-Muller, Breanna Pratley, and Nadia Takhtaganova
2020 (winter)	LIN305: Lisa Sullivan
2019 (fall)	LIN200: Gregory Antono, Allyson Balaz, Kazuya Bamba, Chahla Ben-Ammar, Julien Carrier, Crystal Chow, Ariel Gomes, Sarah Khan, and Lisa Sullivan
2019 (fall)	LIN228: Emily Clare, Katharina Pabst, and Fiona Wilson
2019 (winter)	LIN200: Lauren Bigelow, Radu Craioveanu, Frederick Gietz, Katie Martinuzzi, Mia Sara Misić, Sadaf Rahmannian, Philippe Thompson, and Jessica Yeung
2019 (winter)	LIN305: Rebecca Tollan
2018 (fall)	LIN200: Emily Blamire, Liam Donahue, Jida Jaffan, Dan Milway, Patrick Murphy, Kate Prigaro, and Xiaochuan Qin
2018 (fall)	LIN228: Emily Clare and Robert Prazeres
2018 (winter)	LIN200: Emily Clare, Julie Doner, Frederick Gietz, Isabelle Ladouceur-Seguin, Mia Sara Misić, Virgilio Partida Peñalva, Rachel Soo, and Connie Ting
2017 (fall)	LIN200: Koorosh Ariyaee, Timothy Gadanidis, Ruth Maddeaux, Sable Peters, Ryan Pidhayny, Robert Prazeres, Matthew Riopelle, Lisa Schlegl, and Lisa Sullivan
2017 (fall)	LIN305: Rebecca Tollan

Doctoral Dissertation Committees and Defences

2022–present	Emily Wood. *Equity in literacy assessment: Development of a community-informed tool for evaluating early reading abilities of bilingual children*. Committee member.
2019–present	Heather Yawney. *Asymmetries in Kazakh native and loan words*. University of Toronto. Committee member (2019–2024), co-supervisor (2024–present).
2023	Ruth Maddeaux. *Individual differences as predictors of participation in sound change*. Defence examiner
2022–2023	Radu Craioveanu. *Weighing preaspiration: phonetics, phonology, & typology*. University of Toronto. Committee member.
2022–2023	Jessica Yeung. *ATR harmony in artificial language learning*. University of Toronto. Interim committee member.

2021–2023	Thodoris (Kliti) Bardhollari. *Topics in Albanian syllable structure: On vowel insertion and clusters*. Aristotle University of Thessaloniki. Committee member. Not completed.
2020–2023	Andrei Munteanu. *Counting alternative lexica: A probabilistic evaluation of comparative reconstruction*. University of Toronto. Committee member.
2020–2022	Lisa Sullivan. *Variation in the perception of pre-velar /æ/-raising: The effects of production, metalinguistic awareness and phonological context*. University of Toronto. Committee member.
2018–2022	Heather Hamilton. *Phonotactic constraints and phonological categories in American Sign Language*. Gallaudet University. Committee member.
2019	Patrick Murphy. *Listening to writers and riders: Partial contrast and the perception of Canadian raising*. University of Toronto. Defence examiner.
2019	Na-Young Ryu. *Effects of web-based auditory training on the perception of Korean sounds by Mandarin learners of Korean*. University of Toronto. Defence examiner.
2019	Joanna Chociej. *Exceptional faithfulness and exceptional alternation: A case study of Polish vowel-zero alternations as deletion and epenthesis*. University of Toronto. Defence examiner.
2018–2019	Emily Clare. *Dynamicity in speech perception*. University of Toronto. Defence examiner.
2018	Phil Howson. *A phonetic examination of rhotics: gestural representation accounts for phonological behaviour*. University of Toronto. Defence examiner.

Other Graduate Student Research

University of Toronto masters theses and papers

2023–present	Louis Careri. Topic: Nunggubuyu (Wubuy) prosody. Advisor.
2023	Nicholas Haggarty. *Beyond the rainbow rhetoric: Sociophonetic variation of male speech: Queer-oriented and non-queer-oriented organizations*. Second reader.
2020	Chahla Ben-Ammar. *Production and perception of English stops and fricatives: A case of Arabic-English bilinguals*. Second reader.
2019–2020	Ariel Gomes. Topic: Phonological theory. Advisor. Not completed.
2018	Lisa Sullivan. *Phonology of gender in English and French given names*. Second reader.

Concordia University Individualized (INDI) masters thesis

2019–2021	Yannick Allen-Vuillet. *Towards a speculative approach of language creation*. External committee member.

University of Toronto graduate generals papers

2020	Lisa Schlegl. Phonetic correlates of performance discourse. Third reader.
2020	Timothy Gadanidis. The discourse of climate change on Reddit. Third reader.
2020	Lisa Sullivan. Universal and cross-linguistic gender-based sound symbolism in Korean given names. Second reader.

2018	Jessica Yeung. Learnability of natural and unnatural phonotactic constraints. Second reader.
2018	Katharina Pabst. Comparing lifespan developments in spoken and written language: A case study of Margaret Atwood's use of subject relativizers. Third reader.

University of Toronto graduate research assistants

2022–2023	Gregory Antono. Language Profiles Project.
2017–2018	Andrei Munteanu. Signed language phonetics data collection.

Undergraduate Student Research

University of Toronto undergraduate independent research projects

2023	Christian Agregan. Sound change from Proto-Balto-Slavic to Lithuanian.
2021	Simon LiVolsi. The phonology of Jamaican Creole.
2019–2020	Eliana Bravos. The linguistic impact on interview success. Laidlaw Scholars Programme.
2020	Aiman Khan. Substance-free phonology and sign languages.
2020	Jialiang (Justin) Ren. Understanding the Cantonese in Guangdong Province.
2019	Rosemary Webb. Sign, language, and gesture.
2019	Hengliang (Henry) Xia. Evidence for the laryngeal theory.

University of Toronto undergraduate research assistants

2022–2023	Language Profiles Project. Funded by a grant from the Learning & Education Advancement Fund. With Avery Ozburn.
	2023 Jiwon Lee, Lucy Meanwell, Annika Nilsson, and Siyu Tang
	2022–2023 Juntao (Tony) Hu, Patrick Kinchsular, Kaye Ocampo, and Rikki Ocumen
2018–2022	Phonogenesis: A phonology data set generator. Funded in part by a grant for Advancing Teaching and Learning in Arts & Science.
	2021–2022 Chaerin Song
	2021 Luke Zhang
	2019–2021 Adrian Zhao
	2018–2019 Sam McCulloch

Swarthmore College undergraduate research assistants

2015	Aurora Martinez del Rio and David Zuckerman. Sign language phonetics data collection.
2012	Rachel Killackey, Kathryn Montemurro, and Peter Nilsson. Tuvan-English machine translation project. With K. David Harrison.

Tri-College (Swarthmore/Bryn Mawr/Haverford) senior theses

2015–2016	Lewis Esposito. *'I am a perpetual underdog': Lady Gaga's use of creaky voice in the construction of a sincere pop-star persona*. Honours.
	Jared Golant. *Prosodic structure in Nuxalk*.
	Laura Katz. *Morphophonology of the Maung language*.

Melina Koukoutchos. *Improving Langscape's text-based language identification tool*.

Lucy Shaw. *Varied routes of tonogenesis: The case of three Chamic languages*.

Rachel Vogel. *Problems in Bantawa phonology: A statistically driven approach to vowels*.

Rachel Weissler. *Intraspeaker variation: Stop devoicing in elderly black speakers*. Honours. Mellon Mays Undergraduate Fellowship.

Zhenglong Zhou. *Historical phonology should be conducted with a basis in phonetics: An argument for the use of Articulatory Phonology in diachronic phonology with an example analysis of Icelandic preaspiration*.

2013–2014 Lisa Bao. *Applying translation theory to a corpus-based analysis of* The Count of Monte Cristo. Honours.

Sofia Berlin. *Domain dependency in sentiment analysis*.

Shohini Bhattasali. *Correlations between sentiment analysis of movie tweets, film critics reviews, and box office earnings*.

Sarah Bristow. *An examination of American pediatric policy on language for deaf and hard of hearing children*.

Karuna Doraiswamy. *Heritage languages among South Asian Americans*.

Kelsey Ryan. *Tolkien's tongues: The phonetics and phonology of Tolkien's Quenya language*.

Alison Ryland. *A phonetic exploration of the English of Portland, Maine*.

Congwen Wang. *A sociophonetic analysis of American Theater Speech as exemplified by Katharine Hepburn's filmography*.

2012–2013 Daniel Duncan. *A sociophonetic analysis of country music*. Honours.

Celia Abernathy. *Computational generation of referring expressions containing relational descriptions*.

Reed Coke. *A corpus study of conjoined comparatives*.

Rachel Killackey. *Statistical machine translation from English to Tuvan*.

Kathryn Montemurro. *A strong lexicon optimization analysis of the Acholi plural*.

Vicki Sear. *Kanza and Osage: Language materials, revival and the necessity for phonetic analysis*.

2011–2012 Allyson Bunch. *Textual variation and the representation of dialect in Petronius'* Satyricon. Honours. Hannah Hollborn Gray Fellowship.

Andrew Cheng. *Finding Remo: A preliminary phonetic analysis of the language*. Honours.

Charlie Huntington. *Despite the great distance, existence unites the two: Translating the poetry of Fadwa Tuqan*. Honours.

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Marjorie Herbert. *Pluralization in German Sign Language*. Honours.

Jennifer Johnson. *Linguistic acculturation in Siletz Dee-ni*. Honours.

Rebecca Knowles. *Vowel harmony: Statistical methods for linguistic analysis*. Honours.

Mary Lane. *English loans in German and the borrowing of meaning*.

Amira Silver-Swartz. *Lexical variation in Italian Sign Language*.

Louise St. Amour. *Verbal morphology of the Southern Unami dialect of Lenape*.

Williams College senior theses

2008–2009	Jacob Cerny. *An in-depth phonetic analysis of the Miami dialect*. Honours.
	Alex Ratté. *A dialectal and phonological analysis of Penghu Taiwanese*. Honours.
	Anna Scholtz. *A phonetic study of the status of three mergers in the Trøndersk dialect of Norwegian*. Honours.
2007–2008	Jeremy Doernberger. *American dialects at college*. Honours.
2005–2006	Lindsey Corbin. *The phonetics and phonology of s-lenition and vowel laxing in Eastern Andalusian Spanish*. Honours.

Williams College independent research

2009–2010	Petya Miteva. Hungarian vowel harmony.
2010	Shara Singh. Phonetics of Inari Sámi. Gaudino Winter Study Fellows Program.
2008–2009	Patricia Cho. Second-language acquisition of Chinese tone and fricatives. Mellon Mays Undergraduate Fellowship.
	Brian Kim. Representing fricatives with auditory features: Evidence from Ukrainian.
2008	Andrew Goldston. Vowel harmony in Québécois French.
2007–2008	Jacob Cerny and Christopher Paci. The vowels of the Berkshires.
2007	Jacob Cerny and Jeremy Doernberger. The low back merger in Miami.
	Eric Wirkerman. Allomorphy of the definite article in French Caribbean creoles.
2005	Rachel Segretto. Post-nasal hardening in Malagasy.

Research Positions

2016–2017	Swarthmore College, Department of Psychology Visiting Scholar, Sponsor: Dan Grodner
2006–2007	University of Massachusetts, Amherst, Department of Linguistics Visiting Scholar, Sponsor: Elisabeth Selkirk

1999	University of California, Department of Psychology Perceptual Sciences Laboratory Research Assistant, Principal Investigators: Dominic Massaro and Michael Cohen
1999	University of California, Department of Linguistics Research Assistant, Principal Investigators: Junko Ito and Armin Mester
1998	University of California, Department of Linguistics Research Assistant, Principal Investigator: Jorge Hankamer

Article, Conference, and Book Proposal Reviewing

2023	*Diachronica*, *Phonology*, *Sign Language & Linguistics*, *Toronto Working Papers in Linguistics*; 98th Annual Meeting of the Linguistic Society of America
2022	*Language*, *Phonology*; Annual Meeting on Phonology 2022, 2022 Annual Meeting of the Canadian Linguistic Association; Cambridge University Press
2021	*Journal of Language and Sexuality*, *Phonology*; Annual Meeting on Phonology 2021, 2021 Annual Meeting of the Canadian Linguistic Association, the 52nd Annual Meeting of the North East Linguistic Society, the 96th Annual Meeting of the Linguistic Society of America; Cambridge University Press
2020	*Glossa*, *Natural Language & Linguistic Theory*, *Phonology*; Annual Meeting on Phonology 2020, the 51st Annual Meeting of the North East Linguistic Society, the 95th Annual Meeting of the Linguistic Society of America, the Eighteenth Old World Conference in Phonology; Cambridge University Press
2019	*Glossa*, *Journal of Linguistics*, *Phonology*; Annual Meeting on Phonology 2019, Generative Linguistics in the Old World 43, the 50th Annual Meeting of the North East Linguistic Society, the Seventeenth Old World Conference in Phonology, the 44th annual Penn Linguistics Conference; Cambridge University Press, Oxford University Press
2018	*Canadian Journal of Linguistics*, *Journal of Linguistics*, *Toronto Working Papers in Linguistics*; Annual Meeting on Phonology 2018, Generative Linguistics in the Old World 42, the Sixteenth Old World Conference in Phonology
2017	*Canadian Journal of Linguistics*, *Language and Speech*; the Fifteenth Old World Conference in Phonology
2016	*Language and Speech*, *Natural Language & Linguistic Theory*, *Phonology*; the Fourteenth Old World Conference in Phonology
2015	*Glossa*, *Lingua*; the 90th Annual Meeting of the Linguistic Society of America
2014	the Twelfth Old World Conference in Phonology
2013	the Eleventh Old World Conference in Phonology
2012	*Poznań Studies in Contemporary Linguistics*
2011	*Canadian Journal of Linguistics*, *Phonology*

2010	*Gastronomica, Lingua*
2008	*Phonology, Poznań Studies in Contemporary Linguistics*; Blackwell Publishing
1999	*Phonology at Santa Cruz 6*
1997	*Phonology at Santa Cruz 5*

Committees, Outreach, and Other Professional Activities

2023–present	member of organizing committee for 11th International Symposium on the Acquisition of Second Language Speech (New Sounds 2025)
2022–present	member of Space/Moving Committee, Department of Linguistics, University of Toronto
2022–present	member of Curriculum Committee, Department of Linguistics, University of Toronto
2021–present	member of Workload Policy Committee, Department of Linguistics, University of Toronto
2021–present	administrator for Scholarly Teaching in Linguistics Discord server
2021–present	Pedagogy Coordinator, Department of Linguistics, University of Toronto
2020–present	member of Committee on LGBTQ+ [Z] Issues in Linguistics (COZIL), Linguistic Society of America
2020–present	member of special interest group on Scholarly Teaching in Linguistics, Linguistic Society of America
2020–present	co-creator of *Words to the Whys* linguistics podcast, TiLCoP Canada, https://sites.google.com/view/word-to-the-whys-podcast
2020–present	member of Teaching in Linguistics Community of Practice in Canada (TiLCoP Canada), informal group of linguists for discussing and developing methods and resources for teaching linguistics in Canada, with a focus on online teaching, https://www.tilcop.ca/
2023–2024	member of search committee for Assistant Professor, Teaching Stream, in Linguistics and Graduate Communication, Department of Linguistics and Graduate Centre for Academic Communication, University of Toronto
2023	chair of search committee for Contractually Limited Term Appointment in sociolinguistics, Department of Linguistics, University of Toronto
2023	member of organizing committee for Summer Phonetics/Phonology Forum (SPF) 2023, Department of Linguistics, University of Toronto
2023	member of advisory committee for Graduate Chair search, Department of Linguistics, University of Toronto
2023	member of advisory committee for Department Chair search, Department of Linguistics, University of Toronto
2022–2023	member of search committee for Assistant Professor in phonology, Department of Linguistics, University of Toronto

2022	member of organizing committee for Summer Phonetics/Phonology Forum (SPF) 2022, Department of Linguistics, University of Toronto
2022	member of search committee for Contractually Limited Term Appointment in syntax and semantics, Department of Linguistics, University of Toronto
2022	reviewer for the Austrian Science Fund
2021	member of search committee for American Sign Language I sessional lecturer, Department of Linguistics, University of Toronto
2021	member of organizing committee for Summer Phonetics/Phonology Forum (SPF) 2021, Department of Linguistics, University of Toronto
2020–2021	member of organizing committee for Annual Meeting on Phonology 2021
2020–2021	chair of the Racial Justice Working Group, Department of Linguistics, University of Toronto
2020–2021	liaison for the Department of Linguistics to the Faculty of Arts & Science Community of Practice for online teaching, University of Toronto
2020	member of planning committee for Racial Justice, Equity, Diversity, and Inclusion in the Linguistics Curriculum webinar series, Linguistic Society of America
2019–2020	member of Faculty Anti-Harassment Committee and Advisory Board, Department of Linguistics, University of Toronto
2019–2020	member of search committee for Assistant Professor, Teaching Stream, in Indigenous language documentation and revitalization, Department of Linguistics, University of Toronto
2018–2020	faculty advisor to *Toronto Working Papers in Linguistics*, Department of Linguistics, University of Toronto
2019	member of organizing committee for Summer Phonetics/Phonology Forum (SPF) 2019, Department of Linguistics, University of Toronto
2019	faculty coordinator for Linguistics at the 2019 Science Rendezvous, University of Toronto
2019	interviewer for the National Scholarship Programme
2018	member of organizing committee for Summer Phonetics/Phonology Forum (SPF) 2018, Department of Linguistics, University of Toronto
2018	volunteer for Linguistics at the 2018 Science Rendezvous, University of Toronto
2017–2018	mentor for local grade 8 student in year-long project on constructed languages at Halton Waldorf School, Burlington, ON
2016	linguistics outreach lecture to middle school students at AIM Academy, Conshohocken, PA
2015	member of search committee for Visiting Assistant Professor, Department of Linguistics, Swarthmore College

2015	referee for the Polish-U.S. Fulbright Commission
2014–2015	Assessment Liaison for the Department of Linguistics, Swarthmore College
2014	member of search committee for Visiting Assistant Professor, Department of Linguistics, Swarthmore College
2013	member of search committee for Visiting Assistant Professor, Department of Linguistics, Swarthmore College
2013	referee for the National Science Foundation

2003–2010   member of Williams College Dively Committee
       2004–2005   Chair

2007–2009	member of Williams College Winter Study Committee
2008	organizer for WillLing 2008 at Williams College (two-day colloquium series for local undergraduates to present their linguistics research)
2007	organizer for WillLing 2007 at Williams College
2006–2007	member of search committee for Mellon Post-Doc, Linguistics Program, Williams College
2005–2006	member of search committee for Visiting Assistant Professor, Linguistics Program, Williams College
2003–2006	member of Williams College LGBT Advisory Committee

2001–2003   UCSC Graduate Student Commons Governance Board
       2001–2003   Graduate Student Representative
       2001   Chair

1997–2003	co-founder and Executive Director of SLUG Pubs (publisher of UCSC linguistics PhD dissertations)
2001–2002	web designer for West Coast Conference on Formal Linguistics 21 organizing committee
2001	member of search committee for the UCSC Graduate Student Commons Facilities Manager
1999–2000	Co-Chair of UCSC Graduate Student Commons Planning Committee
1999–2000	Graduate Student Representative to the UCSC Department of Linguistics Faculty
1998–1999	Graduate Student Representative to the UCSC Alumni Association
1997–1999	Graduate Student Representative to the UCSC Graduate Council, UCSC

1996–1999   UCSC Graduate Student Association Council
       1998–1999   President
       1997   Internal Vice-President
       1996–1997   Representative from the Department of Linguistics

1997–1998	member of UCSC Linguistics Colloquium Committee
1997	member of search committee for the UCSC Director of the GLBT Resource Center

Honours and Awards

2023	Early Career Teaching Award (nominated), University of Toronto.
2021	honourable mention for the TA Supervision Excellence Award for outstanding TA mentorship in the 2020–2021 academic year. Linguistics Graduate Course Union, University of Toronto.
2021	Early Career Teaching Award (nominated), University of Toronto.
2020	honourable mention for the TA Supervision Excellence Award for outstanding TA mentorship in the 2019–2020 academic year. Linguistics Graduate Course Union, University of Toronto.
2018	TA Supervision Excellence Award for outstanding TA mentorship in the 2017–2018 academic year. Linguistics Graduate Course Union, University of Toronto.
2001	Outstanding Teaching Assistant Award, University of California, Santa Cruz.
1998	Student Affairs Division Incentive Award, University of California, Santa Cruz.

Professional Memberships

Canadian Linguistic Association
Linguistic Society of America (lifetime)

Languages and Other Skills

English:	native proficiency
French:	intermediate proficiency
German:	elementary proficiency
American Sign Language:	beginning proficiency

Advanced proficiency with LaTeX, Microsoft Word, and Microsoft Excel. Intermediate proficiency with C-shell scripting, R, statistics, Adobe Photoshop, Adobe Illustrator, and Adobe Dreamweaver. Basic proficiency with Praat, HTML, Experiment Builder, and the EyeLink 1000.