

James Tanner

✉ james.robert.tanner@gmail.com

Employment

Speech Data Scientist , Resemble AI, Montréal, Canada	June 2021–Present
Research Analyst , Data Sciences, Montréal, Canada	Jan 2021–May 2021
Research Assistant , McGill University, Montréal, Canada	Sept 2020–Jan 2021
Language Engineer , Amazon, Gdańsk, Poland	Oct 2017–June 2018

Education

2016–2020	PhD, Linguistics • Title: <i>Structured phonetic variation across dialects and speakers of English and Japanese</i> • Thesis advisors: Morgan Sonderegger, Jane Stuart-Smith • Thesis committee: Meghan Clayards, Charles Boberg • Thesis examiners: Francisco Torreira (internal), Gerry Docherty (external)	McGill University
2013–2015	MA, Linguistics • Title: <i>The Representation and Processing of Inflectional Morphology: the Prosodic Dual-Route Hypothesis</i> • Advisor: Heather Goad	McGill University
2008–2011	BA, Linguistics	University of Kent

Journal Publications

2020	Tanner, J. , Sonderegger, M., and Stuart-Smith, J. ‘Structured speaker variability in Japanese stops: relationships within versus across cues to stop voicing’. <i>Journal of the Acoustical Society of America</i> , 142 (2), 793–804. 10.1121/10.0001734
2020	Tanner, J. , Sonderegger, M., Stuart-Smith, J., and Fruehwald, J. ‘Towards ‘English’ phonetics: variability in the pre-consonantal voicing effect across English dialects and speakers’. <i>Frontiers in Artificial Intelligence</i> , 3:38. 10.3389/frai.2020.00038/
2019	Tanner, J. , Sonderegger, M., and Torreira, F. ‘Durational evidence that Tokyo Japanese vowel devoicing is not gradient reduction’. <i>Frontiers in Psychology</i> , 10:821. 10.3389/fpsyg.2019.00821
2017	Tanner, J. , Sonderegger, M., and Wagner, M.. ‘Production planning and coronal stop deletion in spontaneous speech’. <i>Laboratory Phonology</i> , 8(1), 15. 10.5334/labphon.96/

Conference Proceedings

2019	Tanner, J. , Sonderegger, M., and Stuart-Smith, J. ‘Structured speaker variability in spontaneous Japanese stop contrast production’. In <i>Proceedings of the 19th International Congress of Phonetic Sciences</i> . Melbourne, Australia. Pages 666–670. Access
2019	Tanner, J. , Sonderegger, M., Stuart-Smith, J., and The SPADE Consortium. ‘Vowel duration and the voicing effect across English dialects’. <i>Toronto Working Papers in Linguistics</i> , 41(1). 10.33137/twpl.v41i1.32769
2015	Tanner, J. , Sonderegger, M., and Wagner, M.. ‘Production planning and coronal stop deletion in spontaneous speech’. In <i>Proceedings of the 18th International Congress of Phonetic Sciences</i> . Glasgow, United Kingdom. Access

Conference Presentations

2021	Stuart-Smith, J., Macdonald, R., Tanner, J. , & The SPADE Consortium. ‘The sociolinguistic dynamics of word-final /r/ in Scottish English’. Presented at <i>UK Language Variation & Change 13</i> , 8–10th September, University of Glasgow, Glasgow, United Kingdom.
------	--

- 2020 Stuart-Smith, J., Macdonald, R., **Tanner, J.**, & The SPADE Consortium. 'Viewing accent variation from a large corpus perspective: rhoticity in Scottish English'. Presented at *JK28 Satellite Workshop: Experimental Phonetics and Phonology*, 28th Dec, Seoul, South Korea.
- 2020 Stuart-Smith, J., Mielke, J., Macdonald, R., **Tanner, J.**, Sonderegger, M., & The Spade Consortium. 'Persuading birds of a feather to flock together – reflections on managing and measuring diverse speech corpora in SPADE'. Presented at *The 2020 Conference of the Australian Linguistic Society*, 14-15th December, Australia.
- 2020 Stuart-Smith, J., Sonderegger, M., Mielke, J., **Tanner, J.**, Willerton, V., & The SPADE Consortium. 'Desperately seeking English sibilants: Discovering dialect norms and speaker variability for /s S/ from large-scale multi-dialect analysis'. Presented at *Labphon 17*, 6-8th July, University of British Columbia/Simon Fraser University, Vancouver, BC, Canada.
- 2020 **Tanner, J.**, Sonderegger, M., Stuart-Smith, J., & The SPADE Consortium. 'Vowel variation across English dialects'. Presented at *SPADE-PAC-PFC Workshop*, 20-21st February, University of Glasgow, Glasgow, United Kingdom.
- 2019 Stuart-Smith, J., Macdonald, R., **Tanner, J.**, & The SPADE Consortium. 'Large-scale automatic acoustic analysis of word-final /r/ in Scottish English'. Presented at *R-atics 6*, 7-8th November, Laboratoire de Phonétique et Phonologie, UMR 7018 - CNRS/Université Sorbonne Nouvelle - Paris - 3, Paris, France.
- 2019 **Tanner, J.**, Sonderegger, M., Stuart-Smith, J., & The SPADE Consortium. 'How consistent is the voicing effect across dialects of English?'. Poster presented at *UK Language Variation & Change 12*, 3-5th September, Queen Mary's University of London & University College London, London, United Kingdom.
- 2019 **Tanner, J.**, Sonderegger, M., & Stuart-Smith, J. 'Structured speaker variability in spontaneous Japanese stop contrast production'. Presented at *The 19th International Congress of Phonetic Sciences*, 4-10th August, Melbourne, VIC, Australia.
- 2019 **Tanner, J.**, Sonderegger, M., Stuart-Smith, J., and SPADE Data Consortium. 'Vowel duration & the 'voicing effect' across English dialects and speakers'. Presentation at *The Montreal-Ottawa-Toronto Phonology Workshop*, 29-31 March, University of Toronto, Toronto, ON, Canada.
- 2018 Stuart-Smith, J., Sonderegger, M., McAuliffe, M., **Tanner, J.**, & Willerton, V. 'Integrated Speech Corpus ANalysis (ISCAN): a new tool for large-scale cross-corpus sociolinguistic analysis'. Workshop at *NWAV 47*, 17th October, NYU/CUNY, New York, NY, United States.
- 2017 **Tanner, J.** 'Phonetic and phonological mechanisms of Tokyo Japanese vowel devoicing'. Presentation at *The Montreal-Ottawa-Toronto Phonology Workshop*, 22-24 March, Université du Québec à Montréal, Montreal, QC, Canada.
- 2015 **Tanner, J.**, Sonderegger, M., & Wagner, M. 'Production planning and coronal stop deletion in spontaneous speech'. Presented at *The 18th International Congress of Phonetic Sciences*, 10-14th August, Glasgow, United Kingdom.

Teaching

Jan-April 2019	Teaching Assistant Phonetics	McGill University
Jan-April 2015	Teaching Assistant Introduction to Linguistics	McGill University
Sept-Dec 2014	Teaching Assistant Introduction to the Study of Language	McGill University

Scholarships and Awards

2020	Lara Riente Memorial Prize, <i>Department of Linguistics, McGill University</i>
2020	Conference Travel Award, <i>Centre for Research on Brain, Language and Music</i>
2019	International Internship Award, <i>Fonds de Recherche Nature et Technologie</i>
2019	'Best Student Paper' Shortlist, <i>International Congress of Phonetic Sciences</i>
2015, 2019	Conference Travel Award, <i>International Phonetic Association</i>

2014, 2016 McCall McBain Fellowship in Arts, *McGill University*
2013, 2014 Graduate Excellence Fellowship, *McGill University*

Service

2018 **Reviewer** International Congress of Phonetic Sciences
2017 **Reviewer** Glossa
2013-2015 **Editor** McGill University Working Papers in Linguistics
2011 **Conference organisation** University of Kent Undergraduate Linguistics Conference

Technical Skills

Python, R, Praat, UNIX, \LaTeX

Last updated: October 25, 2021