

Sean Simpson

Computational Sociolinguist

Contact

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@longseansilvr

Languages

English (Native)
Portuguese (Heritage)
French (reading only)
Spanish (reading only)

Programming

Python
R
HTML5
CSS3
L^AT_EX

Linguistics Software

Praat
ELAN
FLEx
LexiquePro
Shoebox
Toolbox
Transcriber
WeSay

EDUCATION

2018 (expected)	Doctorate of Philosophy Computational Linguistics	Georgetown University
2016	Master of Science Sociolinguistics	Georgetown University
2013	Master of Arts Language Documentation & Conservation	University of Hawaii at Manoa
2011	Bachelor of Arts Linguistics, Anthropology	University of Florida

PUBLICATIONS

Peer-Reviewed Journal Articles

2018	Simpson, S. Sean, Nikki Adams, M. Claudia Brugman, and J. Thomas Connors. Detecting Novel and Emerging Drug Terms Using Natural Language Processing: A Social Media Corpus Study. <i>Journal of Medical Internet Research: Public Health and Surveillance</i> , 4(1). e2
2016	Kirtley, Joelle, Katie Drager, James Grama, and Sean Simpson. An acoustic analysis of the vowels of Hawai'i English. <i>Journal of the International Phonetic Association</i> , 46(1). 79–97
2013	Drager, Katie, Joelle Kirtley, James Grama, and Sean Simpson. Language variation and change in Hawai'i English: KIT , DRESS , and TRAP. <i>University of Pennsylvania Working Papers in Linguistics</i> , 19(2). 40–50
2013	Simpson, Sean. The Endangered Languages Project: A digital tool for research and engagement. <i>Katoba to Shakai (Language and Society)</i> , 15. 135–154

Peer-Reviewed Conference Presentations

2017	Simpson, Sean. Reconstructing Thread Structure For Reddit Comments. Poster presented at <i>Mid-Atlantic Student Colloquium on Speech, Language and Learning (MASC-SLL)</i> . Washington, DC
2016	Simpson, Sean. Keeping up with Cait: A longitudinal analysis of F0 and [s] in the speech of Caitlyn Jenner. Poster presented at <i>New Ways of Analyzing Variation (NWAV) 45</i> . Vancouver, BC
2014	Drager, Katie, Sean Simpson, James Grama, and Joelle Kirtley. Variation and change in the back vowels of Hawai'i English. Paper presented at <i>New Ways of Analyzing Variation (NWAV) 43</i> . Chicago, IL
2014	Simpson, Sean. Phonetic cues to Localness in Hawai'i English: Feature clusters influencing perception. Paper presented at <i>New Ways of Analyzing Variation (NWAV) 43</i> . Chicago, IL

- 2014 Simpson, Sean. The Endangered Languages Project: Overview and assessment. Paper presented at *The LSA Annual Meeting*. Minneapolis, MN
- 2013 Campbell, Lyle, Nala Lee, Eve Okura, Sean Simpson, and Kaori Ueki. New knowledge: Findings from the Catalogue of Endangered Languages. Paper presented at *The 3rd International Conference on Language Documentation and Conservation (ICLDC)*. Honolulu, HI
- 2013 Simpson, Sean. Practical applications of the Endangered Languages Project. Paper presented at *The 3rd International Conference on Language Documentation and Conservation (ICLDC)*. Honolulu, HI
- 2013 Simpson, Sean. Preliminary results: Phonetic variation and perceived Localness in Hawai'i. Paper presented at *The 17th Annual Graduate Student Conference of Languages, Linguistics and Literature*. Honolulu, HI
- 2012 Grama, James, Joelle Kirtley, Katie Drager, Sean Simpson, and Rebecca Clifford. Language variation and change in Hawai'i English: KIT, DRESS and TRAP in motion. Paper presented at *New Ways of Analyzing Variation (NWA) 41*. Bloomington, IN

Book Chapters

- 2018 Belew, Anna and Sean Simpson. Language extinction then and now. In Campbell, Lyle and Anna Belew (eds.). *Cataloguing the Endangered Languages of the World*. Abingdon: Taylor and Francis
- 2018 Belew, Anna and Sean Simpson. The status of the world's endangered languages. In Campbell, Lyle and Kenneth Rehg (eds.). *The Oxford Handbook of Endangered Languages*. Oxford: Oxford University Press
- 2018 Heaton, Raina and Sean Simpson. How ELCat serves communities whose languages are at risk. In Campbell, Lyle, John Van Way, and Anna Belew (eds.). *Cataloguing the Endangered Languages of the World*. Abingdon: Taylor and Francis

Tech Reports

- 2015 Conners, Thomas J. Claudia M. Brugman, Paul Rodrigues, and Sean Simpson. Summary of register properties from a corpus of Jakarta Indonesian Twitter. *Center for Advanced Study of Language*. University of Maryland

Teaching Experience

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|--------------|---|-----------------------|
| 2018, spring | Teaching Assistant
LING/COSC-572: Empirical Methods in NLP | Georgetown University |
| 2017, fall | Teaching Assistant
LING-367: Computational Corpus Linguistics | Georgetown University |
| 2017, spring | Teaching Assistant
LING-469: Analyzing Language Data with R | Georgetown University |
| 2016, fall | Teaching Assistant
LING-481: Sociolinguistic Variation | Georgetown University |
| 2016, spring | Student Coordinator
LING-001: Introduction to Language | Georgetown University |
| 2015, fall | Student Coordinator
LING-001: Introduction to Language | Georgetown University |

2015, fall	Instructor LING-001: Introduction to Language	Georgetown University
2015, spring	Instructor LING-001: Introduction to Language	Georgetown University
2014, fall	Instructor LING-001: Introduction to Language	Georgetown University

Research Appointments

2016 - 2017	Center for Advanced Study of Language (CASL) <i>NLP Research Specialist</i> Designed and implemented a Natural Language Processing system to detect newly emerging drug terminology in streaming Twitter corpora.	University of Maryland
2015	Center for Advanced Study of Language (CASL) <i>Research Assistant</i> Managed the collection of a tri-lingual SMS corpus for cross-language variation analysis.	University of Maryland
2012 - 2013	Catalogue of Endangered Languages (ELCat) <i>Project Coordinator</i> Lead a team of research assistants in collecting and assembling the language data for the 3,000+ languages that appear on the Endangered Languages Project website (www.endangeredlanguages.com)	University of Hawaii
2011 - 2012	Language Documentation Training Center (LDTC) <i>Director</i> Managed the day-to-day necessities of the training center and taught weekly workshops on issues of language documentation to members of minority and threatened language communities.	University of Hawaii