

Eric Holgate

Education

- 2015–2020 **Ph.D.**, *University of Texas at Austin, Department of Linguistics.*
(expected) Advisor: Katrin Erk
- 2015–2018 **M.A.**, *University of Texas at Austin, Department of Linguistics.*
Advisors: Katrin Erk & Junyi Jessy Li
- 2009–2013 **B.A.**, *University of Florida, Gainesville, Department of Linguistics.*
Magna Cum Laude with High Honors

Research Positions

- 2017– **Research Assistant**, *University of Texas at Austin, Austin.*
Explore the efficacy of hybrid (distributed and structured) semantic representation in question answering through entity tracking
- 2013–2015 **Research Associate**, *Haskins Laboratories, New Haven.*
Wrote and implemented scripts for behavioral and neuroimaging data analysis
– coded in MATLAB, R, bash, and AFNI
- 2011–2013 **Research Assistant**, *UF Brain & Language Lab, Gainesville.*
Collected and analyzed behavioral and EEG data
– data collected with E-Prime Suite and BioSemi Electrophysiology Equipment

Publications

- 2018 **Wang, S., Holgate, E., Durrett, G., and Erk, K.**, *Picking Apart Story Salads*, Conference on Empirical Methods in Natural Language Processing (EMNLP).
- 2018 **Holgate, E., Cachola, I., Preoțiu-Pietro, D., and Li, J.**, *Why Swear? Analyzing and Inferring the Intentions of Vulgar Expressions*, Conference on Empirical Methods in Natural Language Processing (EMNLP).
- 2018 **Cachola, I.*, Holgate, E.*, Preoțiu-Pietro, D., and Li, J.**, *Expressively vulgar: The socio-dynamics of vulgarity and its effects on sentiment analysis in social media*, International Conference on Computational Linguistics (COLING).
- 2016 **Holgate, E., Keerstock, S., Pinette, L., and Tyeklar, N., Eds**, Proceedings from the Symposium About Language and Society Austin XXIV, *Texas Linguistic Forum*, 59.
- 2014 **Holgate, E., Lu, S. and Kaan, E.**, The Effect of Tone Production in Lexical Tone Discrimination Training, *University of Florida Journal of Undergraduate Research*, 15(3).

* denotes equal contribution

Awards

- 2018 Area Chair Favorite, *International Conference on Computational Linguistics (COLING)*
- 2018 Professional Development Award, *Graduate School, University of Texas at Austin*
- 2013 Magna Cum Laude with High Honors, *University of Florida*
- 2013 Best Paper in Social Sciences, *University Scholars Program*
- 2012–2013 University Scholars Program
 - received an institutional research grant
 - completed a psycholinguistics research project during the 2012-2013 term

Teaching & Advising

- 2017 **Intellectual Entrepreneurship Pre-Graduate School Mentor**, *University of Texas at Austin*.
 - Student: Isabel Cachola
 - Survey current literature in Computational Linguistics to identify a topic for a senior honors thesis
- 2015-2017 **Teaching Assistant**, *University of Texas at Austin*.
 - Introduction to Computational Linguistics (Katrin Erk)
 - Introduction to Phonetics (Scott Myers)
 - Introduction to Phonology (Scott Myers)

Professional Activities

Peer Reviewer

- *SEM 2019 The Eighth Joint conference on Lexical and Computational Semantics
- NAACL SRW 2019 The NAACL Student Research Workshop
- NAACL 2019 The Annual Conference of the North American Chapter of the Association for Computational Linguistics
- TLS 2019 The 18th Conference of the Texas Linguistic Society
- *SEM 2017 The Sixth Joint Conference on Lexical and Computational Semantics

Departmental Service

- 2017–2019 Organizer, University of Texas Natural Language Learning Group (Reading Group)
- 2016–2017 Student Representative, Faculty Search Committee (Computational Linguist)
- 2015–2016 Program Co-Chair, Annual Symposium About Language and Society, Austin (SALSA)

Research Methods & Interests

- computational Entity Representation, Knowledge Representation, Analogy, Distributional Models, Lexical Similarity, Identity & Language Use

behavioral Altered Auditory Feedback, Sensorimotor and Perceptual Learning,
Lexical Tone Discrimination
neuroimaging Event-related Potentials, fMRI

Computer Skills

os: Windows, Mac OS, Linux
statistics: R, MATLAB
programming: Java, Python, Unix
experimental: Presentation, ePrime
neuroimaging: AFNI

Languages

English (native)
Spanish (conversational)
German (conversational)
ASL (conversational)

References

Advisors/Collaborators

- **Katrin Erk**
Professor
Department of Linguistics
University of Texas at Austin
4.734 Liberal Arts Building
305 E 23rd St. B5100
Austin, TX, USA 78712
katrin.erk@mail.utexas.edu
- **Junyi Jessy Li**
Assistant Professor
Department of Linguistics
University of Texas at Austin
4.728 Liberal Arts Building
305 E 23rd St. B5100
Austin, TX, USA 78712
jessy@austin.utexas.edu
- **Daniel Preoțiu-Pietro**
Senior Research Scientist
Bloomberg LP
dpreotiucpie@bloomberg.net

Employers

- **David Ostry**
Professor
Department of Psychology
McGill University
1205 Dr. Penfield Ave.
Stewart Biology Building
Montreal, Quebec
Canada, H3A 1B1
david.ostry@mcgill.ca
- **Paul Gribble**
Professor
Department of Physiology
and Pharmacology
The Brain and Mind Institute
The Natural Sciences Centre
Room 120
Western University
London, Ontario N6A 5B7
paul@gribblelab.org