website: canders1.github.io

EDUCATION University of Massachusetts, Amherst, MA, 2020 (expected)

PhD, Linguistics

Swarthmore College, Swarthmore, PA, 2014

Bachelor of Arts in Linguistics and minor in Computer Science High Honors in Linguistics and Natural Language Models

RESEARCH EXPERIENCE Research Intern, Raytheon BBN Technologies, Analytics and Machine Intelligence, 2018-2019

Topic: Multi-lingual neural language models for speech processing **Research Assistant**, University of Massachusetts Amherst, 2017

Topic: Semantics of Endangered Languages in North America

Primary investigator: Seth Cable

Research Assistant, University of Massachusetts Amherst, 2016

Topic: Computational phonology Primary investigator: Gaja Jarosz

Fulbright Fellow, University of Victoria and McGill University, 2014-2015

Topic: Technology and First Nations Language Revitalization

Advisors: Leslie Saxon and Jessica Coon

Ticha Digital Humanities Project Intern, Haverford College, 2014 Topic: Digitalization and online presentation of Colonial Zapotec texts

Supervisor: Brook Lillehaugen

Computer Science Department Intern, Cornell University, 2013

Topic: Programming languages for software-defined networks

Supervisor: Nate Foster

TEACHING EXPERIENCE Visiting Instructor, Mt. Holyoke College, Computer Science Department, Fall 2018

Class: Programming Languages

Teaching Assistant, University of Massachusetts Amherst, Spring 2017

Class: Introduction to Linguistic Theory

Instructor: Seth Cable

Teaching Assistant, University of Massachusetts Amherst, Fall 2017

Class: Cognitive Modeling Instructor: Gaja Jarosz

Grants and Awards 2016. Selkirk Linguistics Outreach Fund Award (Project title: Perspective in Valley Zapotec)

2015-2016. University of Massachusetts Amherst Fellowship

2014-2015. Fulbright Canada Research Scholarship (Project title: Old Languages, New Technologies:

Youth Engaged in First Nations Language Revitalization)

2014. Phi Beta Kappa Inductee

2014. The Linguistics Prize in Applications of Theory, Swarthmore College

2014. Computing Research Association Outstanding Undergraduate Researchers Award Finalist

2013. Philip M. Hicks Prize for Best Critical Essay Recipient

2011-2014. Marianne Durand Frey '57 Scholar

2010. National Merit Scholar

PEER-REVIEWED
JOURNAL PAPERS

Anderson, Carolyn Jane and Brook Danielle Lillehaugen, 2016. Negation in Colonial Valley

Zapotec. Transactions of the Philological Society 114(3).

PEER-REVIEWED CONFERENCE PROCEEDINGS Anderson, Carolyn Jane, Nate Foster, Arjun Guha, Jean-Baptiste Jeannin, Dexter Kozen, Cole Schlesinger, and David Walker, NetKAT: Semantic Foundations for Networks. ACM

SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL), 2014.

Conference

Anderson, Carolyn Jane, Tomorrow is not always a day away. Sinn und Bedeutung (SuB) 23, to

PROCEEDINGS

appear.

(PEER-REVIEWED ABSTRACT)

Anderson, Carolyn Jane and Brian Dillon, Guess Who's Coming (And Who's Going): Bringing Perspective to the Rational Speech Acts Framework. Society for Computation in Linguistics (SCiL), 2019.

Manuscripts

Anderson, Carolyn Jane, 2019. Tomorrow isn't always a day away: Non-utterance time readings of tomorrow. Submitted.

Conference Presentations

Anderson, Carolyn Jane, Explaining the progressive motion verb puzzle in Zapotec. Talk presented at the Texas Linguistics Society, 2019.

Anderson, Carolyn Jane and Brian Dillon, Guess Who's Coming (And Who's Going): Bringing Perspective to the Rational Speech Acts Framework. Poster presented at Society for Computation in Linguistics (SCiL), 2019.

Anderson, Carolyn Jane, 'Tomorrow' Isn't Always a Day Away. Talk presented at Sinn und Bedeutung (SuB), 2018.

Anderson, Carolyn Jane, 'Tomorrow' Isn't Always a Day Away. Poster presented at the 31st annual CUNY Human Sentence Processing Conference, 2018.

Anderson, Carolyn Jane, The San Lucas Quiaviní Zapotec Andative and Venitive. Talk presented at the Society for the Study of Indigenous Languages of the Americas (SSILA) annual meeting, 2018. Honorable Mention, Best Student Paper Presentation

Anderson, Carolyn Jane, The Andative and Venitive Construction in San Lucas Quiaviní Zapotec. Talk presented at Multi-Verb Constructions: Semantic, Syntactic and Typological Perspectives (MVC), 2017.

Anderson, Carolyn Jane and Brook Danielle Lillehaugen, The Morphosyntax of Negation in Colonial Valley Zapotec. Talk presented at the Society for the Study of Indigenous Languages of the Americas (SSILA) annual meeting, 2015.

Anderson, Carolyn Jane and Brook Danielle Lillehaugen, La morfosintaxis de la negation en el zapoteco del Valle colonial. Talk presented at Coloquio sobre Lenguas Otomangues y Vecinas (COLOV) IV: Mario Molina Cruz, 2014.

Anderson, Carolyn Jane, Language Ideology and Human Rights Doctrine in Morocco. Talk presented at New Ways of Analyzing Variation (NWAV) 42, 2013.

TECHNICAL SKILLS C++, Coq, Figaro, Haskell, Java, Javascript, Python, R, Racket, XSLT

LANGUAGES

Bangla (beginning), French (advanced), German (intermediate), Modern Standard Arabic (intermediate) ate), Spanish (intermediate), Western Tlacolula Valley Zapotec (fieldwork)

SERVICE

Organizer, Neural Networks in Linguistics Reading Group, 2018-2019

Graduate Representative to Faculty Meetings, University of Massachusetts Amherst, 2016-2017 Twitter Reader, Voces del Valle, 2017