

## 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 group, 2018  
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  
Funder: NSF Project Grant BCS-1322770

**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).

CONFERENCE  
PROCEEDINGS

**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.

**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.

# Carolyn Jane Anderson

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CONFERENCE PRESENTATIONS	<p><b>Anderson, Carolyn Jane</b>, ‘Tomorrow’ Isn’t Always a Day Away. Talk presented at Sinn und Bedeutung (SuB), 2018.</p> <p><b>Anderson, Carolyn Jane</b>, ‘Tomorrow’ Isn’t Always a Day Away. Poster presented at the 31st annual CUNY Human Sentence Processing Conference, 2018.</p> <p><b>Anderson, Carolyn Jane</b>, 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. <b>Honorable Mention, Best Student Paper Presentation</b></p> <p><b>Anderson, Carolyn Jane</b>, The Andative and Venitive Construction in San Lucas Quiaviní Zapotec. Talk presented at Multi-Verb Constructions: Semantic, Syntactic and Typological Perspectives (MVC), 2017.</p> <p><b>Anderson, Carolyn Jane and Brook Danielle Lillehaugen</b>, 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.</p> <p><b>Anderson, Carolyn Jane and Brook Danielle Lillehaugen</b>, La morfosintaxis de la negation en el zapoteco del Valle colonial. Talk presented at Coloquio sobre Lenguas Otomangués y Vecinas (COLOV) IV: Mario Molina Cruz, 2014.</p> <p><b>Anderson, Carolyn Jane</b>, Language Ideology and Human Rights Doctrine in Morocco. Talk presented at New Ways of Analyzing Variation (NWAV) 42, 2013.</p>
TECHNICAL SKILLS	C++, Coq, Figaro, Haskell, Java, Javascript, Python, R, Racket, XSLT
LANGUAGES	Bangla (beginning), French (advanced), German (intermediate), Modern Standard Arabic (intermediate), Spanish (intermediate), Western Tlacolula Valley Zapotec (fieldwork)
SERVICE	<p><b>Organizer</b>, Neural Networks in Linguistics Reading Group, 2018</p> <p><b>Graduate Representative to Faculty Meetings</b>, University of Massachusetts Amherst, 2016-2017</p> <p><b>Twitter Reader</b>, Voces del Valle, 2017</p>