
CONTACT INFORMATION	<i>Departmental Address</i> Department of Linguistics 1010 E 59th Street Chicago, IL 60637 USA <i>Voice:</i> (312) 834-4497 <i>Website:</i> http://clml.uchicago.edu/~max	<i>Home Address</i> 333 E. Ontario St. Apartment 801B Chicago, IL 60611 USA <i>E-mail:</i> bane@uchicago.edu
CITIZENSHIP	USA	
RESEARCH INTERESTS	Computational and corpus linguistics; phonological theory; quantitative typology and language change; variation; models of grammar and learning; complexity.	
EDUCATION	The University of Chicago , Chicago, Illinois USA Ph.D., Linguistics, expected June 2011 <ul style="list-style-type: none"> • Dissertation Title: <i>Counting Grammars</i> • Advisor: Jason Riggle • Area of Study: Computational Phonology B.S., Computer Science, June 2006 <ul style="list-style-type: none"> • Specialization in AI and systems programming • Second major in Linguistics 	
HONORS AND AWARDS	Division of the Humanities, University of Chicago <ul style="list-style-type: none"> • Century Fellowship Sigma Xi Research Fraternity <ul style="list-style-type: none"> • Student Member The College, University of Chicago <ul style="list-style-type: none"> • Dean's List National Merit Scholar Kimberly-Clark Corporation Bright Futures Scholar	Fall 2006 to present Spring 2006 to present Fall 2004 to Spring 2006 Fall 2002 to Spring 2006 Fall 2002 to Spring 2006
ACADEMIC EXPERIENCE	The University of Chicago , Chicago, Illinois USA <i>Lecturer</i> , Introduction to Linguistics <i>Lecturer</i> , Introduction to Phonetics and Phonology <i>Teaching Assistant</i> , Introduction to Linguistics (course taught by John Goldsmith) <i>Teaching Assistant</i> , Introduction to Phonetics and Phonology (course taught by Alan Yu) <i>Teaching Assistant</i> , Phonetics (course taught by Jason Riggle)	
		Spring 2011 Fall 2010 Winter 2010 Fall 2009 Fall 2008

<i>Teaching Assistant, Programming for Linguists</i> (course taught by Jason Riggle)	Winter 2008
<i>PhD Student, Department of Linguistics</i>	Fall 2006 to present
<i>Research Assistant, Chicago Language Modeling Lab</i>	Fall 2006 to present
<i>Tutor</i>	Winter 2005 to Spring 2006
<i>Undergraduate Research Assistant</i>	Spring 2005 to Summer 2006

ACADEMIC
SERVICE

- 2010–2011. *Student co-coordinator*. University of Chicago Council on Advanced Studies' Workshop on Language, Cognition, and Computation.
2008. *Graduate student representative*. Syntax faculty search committee, Dept. of Linguistics, University of Chicago.
- 2007–2008. *Officer and editor*. Chicago Linguistic Society, 44th annual meeting.
- 2007–2008. *Student coordinator*. University of Chicago Council on Advanced Studies' Workshop on Language and Cognition.

LANGUAGE
PROFICIENCIES

English (native), French (proficient), German (reading), Romanian (basic)

PUBLICATIONS

ARTICLES IN
REFEREED
JOURNALS

2010. Bane, Max, Jason Riggle and Morgan Sonderegger. The VC dimension of constraint-based grammars. *Lingua* 120:5, pp. 1194–1208.

ARTICLES IN
SUBMISSION

- Submitted. Bane, Max, and Jason Riggle. When more choice means less freedom: a note on candidate sets and typologies.

ARTICLES IN
REFEREED
CONFERENCE
PROCEEDINGS

- To appear. Carlson, Matt, Morgan Sonderegger, and Max Bane. Global properties of the phonological network in child-directed speech. In *BUCLD 35: Proceedings of the 35th annual meeting of the Boston University Conference on Language Development*.
- To appear. Bane, Max, Peter Graff, and Morgan Sonderegger. Longitudinal phonetic variation in a closed system. In *Proceedings of the 46th annual meeting of the Chicago Linguistic Society*.
- To appear. Bane, Max. A combinatoric model of variation in the English dative alternation. In *Proceedings of the 36th annual meeting of the Berkeley Linguistics Society*.
- In press. Bane, Max. Deriving the structure of variation from the structure of non-variation in the English dative. In *Proceedings of the 28th annual meeting of the West Coast Conference on Formal Linguistics*.
- In press. Bane, Max and Jason Riggle. The typological consequences of weighted constraints. *Proceedings of the Chicago Linguistic Society* 45.

- In press. Bane, Max and Ed King. Local predictability in the lexicon. *Proceedings of the Chicago Linguistic Society* 45.
- In press. Riggle, Jason, Max Bane, James Kirby, John Sylak. Multilingual learning with parameter co-occurrence clustering. *Proceedings of the 39th Meeting of the North East Linguistic Society*.
2008. Bane, Max and Jason Riggle. Three correlates of the typological frequency of quantity-insensitive stress systems. *Proceedings of the Tenth Meeting of the ACL Interest Group on Computational Morphology and Phonology*, pages 29–38.
2008. Bane, Max. Quantifying and measuring morphological complexity. *Proceedings of the 26th West Coast Conference on Formal Linguistics*, pages 69–76.

VOLUMES EDITED

2010. Bane, Max, Juan Bueno, Tommy Grano, April Grotberg, Yaron McNabb (eds.). *Proceedings of the Chicago Linguistic Society* 44, vols. 1 and 2.

INVITED ARTICLES

2008. Riggle, Jason, Max Bane, Edward King, James Kirby, Heather Rivers, Evelyn Rosas, John Sylak. Erculator: A web application for constraint-based phonology. In *University of Massachusetts Occasional Papers in Optimality Theory* 33.

THESES

2009. Bane, Max. Predicting usage with a competence grammar: Variation in the English dative alternation. Qualifying Paper, Dept. of Linguistics, University of Chicago. Advised by Jason Riggle and Karlos Arregi.
2008. Bane, Max. Modeling the typology of quantity-insensitive stress systems. Qualifying Paper, Dept. of Linguistics, University of Chicago. Advised by Jason Riggle and Alan Yu.

OTHER

PROFESSIONAL EXPERIENCE

Microsoft Corporation

Software Development Engineer Intern

Summer 2005

OTHER PROFESSIONAL SKILLS

Phonetic analysis with Praat and other tools; statistical analysis with R and other software; computer programming with C, C++, Python, Java, and other languages; document typesetting with L^AT_EX.