

CV — Joshua W. Bowles

Education	Doctor of Philosophy, Linguistics begin Fall 2010 Presently applying to programs in which I can focus on: Computational Pragmatics, Formal Semantics, Syntactic Theory Places: Stanford, MIT, UCLA, UC Santa Cruz, UT Austin, Rutgers
	Master of Arts, Linguistics 2008 (12-2008 > 08-2006) University of Utah, Salt Lake City, UT Thesis: <i>Agreement in Tuyuca</i> Advisor: Lyle Campbell
	Bachelors of Arts, English and Linguistics 2006 (05-2006 > 08-2000) Metropolitan State College of Denver, CO Thesis: <i>Dislocated Poetics</i> Advisor: Paul Farkas
Employment	Adjunct Lecturer , Department of English, 2008 (August) – present Utah Valley University, Orem, UT
	Computational Linguist (Intern) , Attensity Group, 2009 (July) – (Nov.) U.S. Technology Center, Salt Lake City, UT
	Teaching Assistant , Department of Linguistics, 2006 – 2008 University of Utah, Salt Lake City, UT
Research	Pragmatics, Semantics, Syntax INTERESTS Evidentiality, Presupposition, Interrogatives, Computational Pragmatics OTHER AREAS Logic, Biolinguistics, Artificial Intelligence (NLP, knowledge representation, inference, context) CURRENT PROJECTS 1. Symmetry in X-bar structure 2. Some syntax, semantics, and pragmatics evidentiality 3. English Corpus of Evidentiality Data 4. Computing fixed phrases for idioms and questions
Publications	<i>Refereed Conference Publications</i> (in press) The morphosyntax of tense-evidentials: An initial model. <i>LS0 Working Papers in Linguistics: Proceedings of the 6th Workshop in General Linguistics</i> , Volume 8. University of Wisconsin-Madison. (in press) The Eastern Tukanoan languages and the typology of classifiers. <i>Proceedings of the 33rd Annual Meeting of the Berkeley Linguistics Society</i> . (Wilson Silva and Joshua Bowles)
Notices & Reviews	(2009) Review of Heck (2008), <i>On pied-piping: Wh-movement and beyond</i> (Mouton de Gruyter). LinguistList . (2007) Review of Niyogi (2006), <i>The computational nature of language learning and evolution</i> (MIT Press). <i>Word</i> 57.2: 178-183. (pre-published version here)

(in preparation) Notice of Schäfer (2008), *The syntax of (anti-)causatives: External arguments in change-of-state contexts* (Amsterdam: John Benjamins). [eLanguage](#).

(submitted) Notice of Booij (2007), *The grammar of words* (Oxford University Press). [eLanguage](#).

Miscellaneous

(submitted) Language families. *Encyclopedia of Native American History* ed. by Peter C. Mancall. New York: Facts on File. (see submitted draft [here](#))

(submitted) Linguistic areas. *Encyclopedia of Native American History* ed. by Peter C. Mancall. New York: Facts on File. (see submitted draft [here](#))

(2008) Some questions about determining causal inference and criteria for evidence: Response to Ladd, Dediu, and Kinsella (2008). *Biolinguistics* 2.2-3: 247-255.

Work in Progress

α Merge, Symmetry, and Group Theory (will submit soon). *A look at what algebraic group theory may offer syntax relative to research in biolinguistics and Fibonacci patterns; relates to larger issues of computability and symmetry*. See a draft [here](#).

Recursion for Computation's Sake (just started).

Some Syntax, Semantics, and Pragmatics of Evidentiality in English (just started). *Draws a distinction between evidential morphosyntax and the concept of evidentiality. Analyzes English data and compares it to Tuyuca. Are the semantics the same?*

English Corpus of Evidentiality Data (goal of 1 million sentences/clauses; presently at about .02% of goal).

Tuyuca Data Set. Latest version December 2008 [here](#).

Talks and Conferences

(2008a) Evidentials, Agreement, and Tuyuca: Initial Hypotheses. *Linguistics Department Student Conference 7*, University of Utah, April 10.

(2008b) Evidentiality and Agreement Interactions in Tuyuca: A Generative Approach. *Workshop in General Linguistics 6*, University of Wisconsin-Madison, April 4-5.

(2008c) Agreement and Tense-Evidentiality Morphs in Tuyuca. *Workshop on Structure and Constituency in the Languages of the Americas 13*, Queens University, Ontario, Canada, March 28-30 ([unable to attend](#)).

(2008d) The "Language of Observation" in Linguistics (Informal Presentation). University of Utah Linguistics Reading Group, February 15.

(2007a) Neural correlates of Grammatical Gender: Functionalist and Formalist Assumptions (Informal Presentation). University of Utah Linguistics Reading Group, October 15.

(2007b) Classifiers and Typology in Eastern Tukanoan Languages. *7th Biennial Meeting of the Association for Linguistic Typology*, Paris, France, September 25-28. (Wilson Silva and Joshua Bowles)

(2007c) Formalism and Functionalism in Language Documentation. *Department of Foreign Languages and Literatures*, Universidade Federal do Amazonas, Brazil, June 10.

(2007d) The Amazonian Languages Research and Documentation Group. Poster. *3rd Annual Conference on Endangered Languages and Cultures of the Native Americas*, University of Utah, April 13-15. (Wilson Silva and Joshua Bowles)

(2007e) The Eastern Tukanoan Languages and the Typology of Classifiers. *33rd Annual Berkeley Linguistics Society Conference*, University of Berkeley, California, February 9-11. (Wilson Silva and Joshua Bowles)

(2007f) A Typology of Nominal Classifiers in the Eastern Tukanoan Languages. *Department of Linguistics Speakers Series*, University of Utah, January 24. (Wilson Silva and Joshua Bowles)

(2006) Dislocated Poetics: Towards a Neurobiological Explanation for Poetry and Poetic Language. *Honors Faculty Colloquium*, Metropolitan State College of Denver, Colorado, May 05.

(2004) Neurobiology, Poetry, and Dislocation. *English Faculty Colloquium*, Metropolitan State College of Denver, Colorado, April 25. (Paul Farkas and Joshua Bowles)

(2002) Philosophy of Language, the Dialectic Method, and James Joyce. *Honors Regional Conference*, University of Colorado, Boulder, March 24-25.

Teaching

Fall 2009 – Fall 2008 *Science & Technology Writing and Research* ENG 2020, Utah Valley University (9 courses total)

Summer 2009 *Humanities & Social Science Writing and Research* ENG 2010, Utah Valley University

Summer 2009 *Introduction to Composition* ENG 1010, Utah Valley University

Teaching Assistant

Spring 2008 – Spring 2007 *Introduction to Language* LING 1200, University of Utah
(Instructors: David Iannucci (1 semester), Mauricio Mixco (2 semesters))

Fall 2006 *Cross-cultural Communication* LING 3600, University of Utah
(Instructor: Stephen Sternfeld)

Languages

English (native), German and Old English (1 year formal study each), Spanish (good speaking and reading), Portuguese (basic reading, beginning speaking), Tuyuca (structural and research knowledge)

Computer

Linux/Unix environments; L^AT_EX; recursive procedures & recursion theory

Programming

Actively learning: Python, Lisp (clisp, scheme), and Prolog

Field Work

2007, June-August Sao Gabriel da Cacheoeria and Camanaus, Brazil. Work on all grammatical aspects of Desano and limited work on Cubeo; Tukanoan family.
2004, September Denver, Colorado, USA. Limited work on phonology of Afghani Poshtun; Indo-Iranian family.

Grants

2007 Endangered Language Fund (Co-PI) \$3500 **2007** International Field Work Travel Funds, University of Utah \$300

Professional Activities

2007 Attended by invitation with Wilson Silva the 20th Anniversary Meeting of FOIRN (Federação das Organizações Indígenas do Rio Negro) Taracua, Brazil: June 25-29. **2007-2008** Volunteer work for *Conference on Endangered Languages*

and Cultures of the North Americas, University of Utah. **2006** Co-founding member of research group: Amazonian Languages Research and Documentation, Center for American Indian Languages, University of Utah. **2003** Lead student organizer and introductory comments for “Noam Chomsky: live at the Auraria Campus,” Presented by MSCD Student Activities, Denver, Colorado, April 04.

Misc. Professional Chef with extensive fine dining experience 1997 - present

Research Statement Much of my previous work has been in the morphosyntax and typology of American Indian Languages under the direction of Lyle Campbell; mostly looking at classifiers and evidentiality in Tukanooan languages with some research on ergativity in Cariban languages (both are South American Indian language families). Recently, I have developed an intense interest in theoretical syntax and formal/computational semantics and pragmatics. I am also very interested in Bilingualism (for example, (a) the concepts of symmetry and complexity in nature and natural language, (b) computability of nature and how it relates to language, logic, and the mathematicization/formalization of linguistic theories, and (c) the physical tractability of linguistic formalizations).

Personal Information Born: May 23, 1976
Orem, UT

bowlesling(AT)gmail(dot)com http://sites.google.com/site/bowleslinguistics Department of English Utah Valley University 800 University Parkway Orem, UT 84058
