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: Georegetown, MIT, UCLA, UC Santa Cruz, UT Austin,
UMass, Rutgers

Master of Arts, Linguistics   **2008** (12-2008 > 08-2006)
University of Utah, Salt Lake City, UT
Thesis: *Agreement in Tuyuca*
Advisor: Lyle Campbell

Bachelors of Arts, English and Linguistics   **2006** (05-2006 > 08-2000)
Metropolitan State College of Denver, CO
Thesis: *Dislocated Poetics*
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

INTEREST AND/OR SPECIALIZATION
Evidentiality, Quantification, Presupposition, Interrogatives, Computational Pragmatics

OTHER AREAS
Computational Models of Prosody and Focus, Logic, Biolinguistics, Artificial Intelligence (Natural Language Processing & Knowledge Engineering), Foundations/History of Linguistic Theory

CURRENT PROJECTS
1. Symmetry in X-bar structure

2. Evidentiality and the syntax-semantics-pragmatics interface

3. Quantification of noun-classifiers

Publications

Refereed Conference Publications

(in press) The morphosyntax of tense-evidentials: An initial model. *LS0 Working Papers in Linguistics: Proceedings of the 6th Workshop in General Linguistics*, Volume 8. University of Wisconsin-Madison.

(in press) The Eastern Tukanoan languages and the typology of classifiers. *Proceedings of the 33rd Annual Meeting of the Berkeley Linguistics Society.* (Wilson Silva and Joshua Bowles)

Notices & Reviews

(2009) Review of Heck (2008), *On pied-piping: Wh-movement and beyond* (Mouton de Gruyter). LinguistList.

(2007) Review of Niyogi (2006), *The computational nature of language learning and evolution* (MIT Press). *Word* 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

αMerge, 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?*

Bare Nominals in Brazilian Portuguese (April 2008) *Assuming Chierchia's Nominal Mapping Parameter, I look at Brazilian Portuguese. Following work done by Schmitt and Munn I argue that BP has unpronounced noun classifiers.* See a draft here.

Noun-Classifiers and Quantification (not started). *Dependent on comparative data from South American Indian languages, Chinese. The hunch is that noun-classifiers can quantify objects according to 'topological space.'*

Tuyuca Data Set. Latest version December 2008 here.

Goethe's Leaves, Turing's Machine, and the Human Mind: An Exploration of Modern Linguistic Theory (expected summer 2012). *Book length manuscript surveys diversity of methods in linguistic research ('functional,' 'generative,' and 'computational'). For a general audience.* See here for possible updated drafts.

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)

Natural Languages

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

Programming Languages

Python (beginning), Prolog (very beginning)

Computer (other interests)

LaTeX, Haskell, C#, C++; Linux/Unix; recursive procedures and recursion theory

Field Work

2007, June-August Sao Gabriel da Cachoeria 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 (Federacão das Organizacões Indigenas 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 Tukanoan 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/formal/computational syntax, semantics, and pragmatics. I am also very interested in linguistically related philosophical and methodological issues in the Foundations of Linguistic Theory and Biolinguistics (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