

Paul Kingsbury

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Research Interests

Linguistic history of Pali. Historical origins and development of Buddhism. Morphology and morphological change. Machine learning. Lexical Semantics.

Education

Ph.D., University of Pennsylvania, Philadelphia PA

Department of Linguistics, December 2002

Advisor: George Cardona

Dissertation: The Chronology of the Pali Canon: The case of the aorists

William Penn Fellowship, 1993-1998

Master of Science in Engineering, University of Pennsylvania, Philadelphia PA

Department of Computer and Information Science, May 2002

B.A., Ohio State University, Columbus OH

Department of Linguistics, March 1993, *summa cum laude*

Advisor: Brian Joseph

Honors Thesis: Some Sources for L-Words in Sanskrit

Albert-Ludwigs Universität Freiburg, Freiburg Germany

Courses in Pali, Upanishads, and corpus linguistics, summer semester 1998

University of Massachusetts, Amherst MA

Two years towards B.A. in Linguistics, 1988-1991

Teaching Experience

Rutgers University, New Brunswick NJ. Instructor.

Linguistics 330: Historical Linguistics. Fall 2003. Junior/senior level seminar.

Principles and methods of historical and variationist analysis of language.

Linguistics 411: Introduction to Morphology. Spring 1999. Junior/senior level seminar.

Morphological analysis, comparison of competing theories of morphology.

Linguistics 101: Introduction to Linguistics. 2000-2001, 1998-1999. Survey of major subfields of linguistics, focussing on linguistic diversity and ambiguity.

Summer Undergraduate Workshop in Cognitive Science, Institute for Research in Cognitive Science, Philadelphia PA, 1999-2001.

Acted as graduate student liaison for undergraduates participating in workshop.

Provided sense of continuity and "big picture" among wide ranging topics and theoretical biases inherent in overview of the field of cognitive science.

R e s e a r c h

Automatic Content Extraction/PropBank, DARPA grant MDA904-00C-2136

September 2000-December 2002, graduate research assistant

January 2003-present, postdoctoral researcher

Created guidelines for dependency grammar of English verbs (PropBank), ensuring consistency across verbs classes, discovery of new classes, performing rudimentary sense disambiguation. Trained undergraduate annotators. Managed staff of up to 6 annotators. Ensured consistency across staff. Helped establish specifications for annotation software.

Dr. James J. O'Donnell, September 1999-May 2000

Assisted in literature research for his Martin Lectures at Oberlin College, to appear in book form as What Augustine Didn't Confess. Investigated theory of mind as seen in Vedic and Buddhist philosophy, anthropology, world mythology and religion, as well as in modern cognitive science. Traced evolution of discourse about the theory of mind.

Linguistic Data Consortium, Philadelphia PA

Senior Research Linguist, June 1997-March 1998

Coordinated research staff in building online pronunciation and morphological lexicons for Arabic, Chinese, German, Japanese and Spanish. Refined annotation standards for Spanish Broadcast/Hub4 transcription project. Ensured quality and consistency of Spanish and Chinese Broadcast/Hub4 and Arabic Callhome transcription projects.

Lexicon Builder, June 1994-August 1995

Created online pronunciation lexicon for English of 90K entries. Established guidelines for transcription and metalinguistic mappings from nondialectal lexicon pronunciations to major dialects of American English. Trained additional builders.

L a n g u a g e s

Living: English, German, French, Finnish, Hindi.

Dead: Pali, Sanskrit, Latin, Old English, Greek, Tocharian.

Programming: Python, R, Perl, Java.

T e a c h i n g C o m p e t e n c i e s

Pali and Sanskrit. Historical Linguistics. Indo-European. Theoretical Morphology.

Computational and Corpus Linguistics. General Linguistics. Lexical Semantics. History of Buddhism.

Publications

- Paul Kingsbury. Inducing a Chronology of the Pali Canon. Submitted to *Language Variation and Change*, October 2003.
- Paul Kingsbury and Martha Palmer. 2003. PropBank: the Next Level of TreeBank. Proceedings of Treebanks and Lexical Theories '03, Växjö Sweden.
- Paul Kingsbury, Benjamin Snyder, Nianwen Xue, and Martha Palmer. 2003. PropBank as a Bootstrap for Richer Annotation Schemes. Sixth Workshop on Interlinguas, Machine Translation Summit IX, New Orleans LA.
- Paul Kingsbury and Karin Kipper. 2003. Deriving Verb-Meaning Clusters from Syntactic Structure. Workshop on Text Meaning, HLT/NAACL-2003, Edmonton, Canada.
- Paul Kingsbury. 2003. A Methodology for Inducing a Chronology of the Pali Canon. In Proceedings of Corpus Linguistics 2003, Lancaster University (UK).
- Martha Palmer, Dan Gildea, and Paul Kingsbury. Phase I of the Proposition Bank. Submitted to *Computational Linguistics*, October 2002.
- Paul Kingsbury and Martha Palmer. From TreeBank to PropBank. 2002. In *Proceedings of the 3rd International Conference on Language Resources and Evaluation (LREC-2002)*, Las Palmas, Canary Islands, Spain.
- Paul Kingsbury, Mitch Marcus and Martha Palmer. 2002. Adding Predicate Argument Structure to the Penn TreeBank. In *Proceedings of the 2002 Conference on Human Language Technology*, San Diego, CA.
- Paul Kingsbury, Stephanie Strassel, Cynthia McLemore and Robert MacIntyre. 1997. CALLHOME American English Transcript Corpus. Linguistic Data Consortium catalog LDC97L14, University of Pennsylvania.
- Paul Kingsbury, Stephanie Strassel, Cynthia McLemore and Robert MacIntyre. 1997. CALLHOME American English Lexicon. Linguistic Data Consortium catalog LDC97L20, University of Pennsylvania.
- Hassan Gadalla, Hanaa Kilany, Howaida Arram, Ashraf Yacoub, Alaa El-Habashi, Amr Shalaby, Krisjanis Karins, Everett Rowson, Robert MacIntyre, Paul Kingsbury, David Graff and Cynthia McLemore. 1997. CALLHOME Egyptian Arabic Lexicon. Linguistic Data Consortium catalog LDC97L19, University of Pennsylvania.
- Hassan Gadalla, Hanaa Kilany, Howaida Arram, Ashraf Yacoub, Alaa El-Habashi, Amr Shalaby, Krisjanis Karins, Everett Rowson, Robert MacIntyre, Paul Kingsbury, David Graff and Cynthia McLemore. 1997. CALLHOME Egyptian Arabic Transcripts. Linguistic Data Consortium catalog LDC97T19, University of Pennsylvania.