

CURRICULUM VITAE

Emily M. Bender

Department of Linguistics
University of Washington
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EMPLOYMENT

- 2004-** **Department of Linguistics, University of Washington**
Assistant Professor
Lab Director, Computational Linguistics Lab
From 2005, Faculty Director, Professional MA Program
 in Computational Linguistics
From 2006, Adjunct Assistant Professor,
 Department of Computer Science & Engineering
- 2003-2004** **Department of Linguistics, University of Washington**
Acting Assistant Professor
- 2003** **CSLI, Stanford University**
Senior Research Associate
- 2002-2003** **Department of Linguistics, Stanford University**
Acting Assistant Professor
- 2001-2002** **CSLI, Stanford University**
Visiting Scholar
- 2001-2002** **YY Technologies**
Grammar Engineer for Japanese
- 2000-2001** **Department of Linguistics, UC Berkeley**
Lecturer and Postdoctoral Researcher

EDUCATION

- 1997-2000** Stanford University **Ph.D. in Linguistics**
Dissertation: *Syntactic Variation and Linguistic Competence:
 The Case of AAVE Copula Absence*
Committee: Thomas Wasow (Co-chair), Penelope Eckert (Co-chair),
 John Rickford, Ivan Sag, Arnold Zwicky.
- 1997** LSA Linguistic Institute, Cornell University
- 1995-1997** Stanford University **M.A. in Linguistics**
- 1991-1995** University of California, Berkeley **A.B. in Linguistics**
Senior honors thesis: *Integrating Kanji into the Japanese Language
 Curriculum.*
- 1993-1994** Tohoku University, Sendai, Japan

HONORS

- 2007** Nominated for UW **Distinguished Graduate Mentor Award**
- 2007** Nominated for UW **Excellence in Teaching Award**
- 1999-2000** **Dissertation Fellowship** Humanities and Sciences Graduate Alumni Association, Stanford University.
- 1999** **Centennial TA**, Stanford University.
- 1997** **Bloch Fellowship alternate**, Linguistic Society of America Linguistic Institute at Cornell University.
- 1995-1998** **National Science Foundation Graduate Research Fellowship**.
- 1995** **University Medal**, University of California, Berkeley, awarded to one graduating senior each year on the basis of academic achievement, community service, and leadership.
- 1994** **Phi Beta Kappa**, University of California, Berkeley.
- 1993-1994** **Japanese Ministry of Education (Monbusho) Fellowship** for one year's study at a Japanese national university.
- 1992-1993** **President's Undergraduate Fellowship**, for individual research, University of California, Berkeley.

GRANTS

- 2007** The Grammar Matrix: Computational Linguistic Typology. NSF CAREER Grant, 5 years, \$474,229
- 2003** (Co-PI) Stanford University MediaX Program on Learning and Training 'Learning English via Robust Conversation'
- 2000** UC Berkeley Instructional Minigrant 'Natural Language Corpora for Linguistic Research'

JOURNAL PUBLICATIONS

- Bender, Emily M. 2007. 'Socially meaningful syntactic variation in sign-based grammar.' In Adger, David and Trousdale, Graeme, eds. *English Language and Linguistics 11(2)* Special Issue on Variation in English Dialect Syntax: Theoretical Perspectives. pp.347–381.
- Bender, Emily M. 2005. 'On the boundaries of linguistic competence: Matched-guise experiments as evidence of knowledge of grammar.' In Borsley, Robert D., ed. *Lingua 115/11*: Special volume on data in syntax, semantics and pragmatics. pp.1579–1598.
- Bender, Emily. 2000. 'The syntax of Mandarin *bǎ*: Reconsidering the verbal analysis.' In

BOOKS

- Sag, Ivan A., Thomas Wasow, and Emily M. Bender. 2003. *Syntactic Theory: A Formal Introduction*. Second edition. Stanford: CSLI.
- Bender, Emily M., Ivan A. Sag and Thomas Wasow. 2003. *Instructor's Manual for Syntactic Theory: A Formal Introduction*. Stanford: CSLI. <http://hpsg.stanford.edu/book/>

CONFERENCE PROCEEDINGS: FULL PAPER REVIEW

- Bender, Emily M. 2008. 'Evaluating a Crosslinguistic Grammar Resource: A Case Study of Wambaya.' *Proceedings of ACL08:HLT*, Columbus, OH.
- Bender, Emily M. and Dan Flickinger. 2005. 'Rapid Prototyping of Scalable Grammars: Towards Modularity in Extensions to a Language-Independent Core.' *Proceedings of IJCNLP-05 (Posters/Demos)*, Jeju Island, Korea.
- Baldwin, Timothy, Emily M. Bender, Dan Flickinger, Ara Kim and Stephan Oepen. 2004. 'Road-testing the English Resource Grammar over the British National Corpus.' *Proceedings of LREC 2004*.
- Bender, Emily M. and Melanie Siegel. 2004. 'Implementing the Syntax of Japanese Numeral Classifiers.' In *Proceedings of the First International Conference on Natural Language Processing*. Hainan, China.

WORKSHOP PROCEEDINGS: FULL PAPER REVIEW

- Bender, Emily M., Xia, Fei and Bansleben, Erik. 2008. 'Building a Flexible, Collaborative, Intensive Master's Program in Computational Linguistics.' In *Proceedings of the Third Workshop on Issues in Teaching Computational Linguistics at ACL 2008:HLT*.
- Bender, Emily M., Poulson, Laurie, Drellishak, Scott and Evans, Chris. 2007. 'Validation and Regression Testing for a Cross-linguistic Grammar Resource.' *ACL 2007 Workshop on Deep Linguistic Processing*.
- Bender, Emily M. and Markus Egg and Michael Tepper. 2005. 'Semantic Construction for Nominal Expressions in Cross-Linguistic Perspective.' *Proceedings of the Sixth International Workshop on Computational Semantics*. Tilburg, The Netherlands.
- Bender, Emily M., Dan Flickinger, Jeff Good and Ivan A. Sag. 2004. 'Montage: Leveraging Advances in Grammar Engineering, Linguistic Ontologies, and Mark-Up for the Documentation of Underdescribed Languages.' In *Proceedings of the Workshop on First Steps for Language Documentation of Minority Languages: Computational Linguistic*

- Tools for Morphology, Lexicon and Corpus Compilation, LREC 2004*, Lisbon, Portugal.
- Flickinger, Dan and Emily M. Bender. 2003. 'Compositional Semantics in a Multilingual Grammar Resource.' In *Proceedings of the Workshop on Ideas and Strategies for Multilingual Grammar Development, ESSLI 2003*. Vienna, Austria. pp. 33–42.
- Bender, Emily M., Dan Flickinger, and Stephan Oepen. 2002. The Grammar Matrix: An Open-Source Starter-Kit for the Rapid Development of Cross-Linguistically Consistent Broad-Coverage Precision Grammars. In *Proceedings of the Workshop on Grammar Engineering and Evaluation at the 19th International Conference on Computational Linguistics*. Taipei, Taiwan.
- Siegel, Melanie and Emily M. Bender. 2002. Efficient Deep Processing of Japanese. In *Proceedings of the 3rd Workshop on Asian Language Resources and International Standardization at the 19th International Conference on Computational Linguistics*. Taipei, Taiwan.
- Oepen, Stephan, Emily M. Bender, Uli Callmeier, Dan Flickinger, and Melanie Siegel. 2002. Parallel Distributed Grammar Engineering for Practical Applications. In *Proceedings of the Workshop on Grammar Engineering and Evaluation at the 19th International Conference on Computational Linguistics*. Taipei, Taiwan.

CONFERENCE/WORKSHOP PROCEEDINGS: ABSTRACT REVIEW

- Bender, Emily M. 2007. 'Combining Research and Pedagogy in the Development of a Crosslinguistic Grammar Resource.' King, Tracy Holloway and Bender, Emily M. eds. *Proceedings of the GEAF 2007 Workshop*. Stanford, CA: CSLI Publications.
- Drellishak, Scott and Emily M. Bender. 2005. 'A Coordination Module for a Crosslinguistic Grammar Resource'. Müller, Stephan, ed. *Proceedings of the 12th International Conference on Head-Driven Phrase Structure Grammar*. Stanford, CA: CSLI Publications.
- Bender, Emily M. and Jeff Good. To appear. 'Implementation for Discovery: A Bipartite Lexicon to Support Morphological and Syntactic Analysis.' *Proceedings of the 41st Annual Meeting of the Chicago Linguistic Society*.
- Siegel, Melanie and Emily M. Bender. 2004. 'Head-Initial Constructions in Japanese.' In Müller, Stefan (ed). *Proceedings of the 11th International Conference on Head-Driven Phrase Structure Grammar*. Stanford: CSLI Publications. pp.244-260.
- Bender, Emily M., Dan Flickinger, Stephan Oepen and Annemarie Walsh. 2004. 'Arboretum: Using a precision grammar for grammar checking in CALL.' In *Proceedings of the InSTIL/ICALL Symposium 2004*.
- Bender, Emily M. and Andreas Kathol. In press. 'Constructional Effects of *Just Because ... Doesn't Mean ...*' In BLS 27.
- Bender, Emily. 2000. 'Non-categorical constraints in perception.' In Minnick Fox, Michelle, Alexander Williams, and Elsi Kaiser, eds. *Penn Working Papers in Linguistics* 7(1). pp. 15–26.

- Riehemann, Susanne Z. and Emily Bender. 1999. 'Absolute constructions: On the distribution of predicative idioms.' In Bird, Sonya, Andrew Carnie, Jason D. Haugen, and Peter Norquest, eds. *WCCFL 18: Proceedings of the 18th West Coast Conference on Formal Linguistics*. Somerville, MA: Cascadilla Press. pp. 476–489.
- Bender, Emily. 1999. 'Constituting context: Null objects in English recipes revisited.' In Alexander, Jim, Na-Rae Han, and Michelle Minnick Fox, eds. *Penn Working Papers in Linguistics* 6(1). pp. 53–68.

CONFERENCE PROCEEDINGS: INVITED PAPERS

- Bender, Emily M. To appear (2007). 'Grammar Engineering for Linguistic Hypothesis Testing.' *Proceedings of Texas Linguistic Society X*.

PUBLICATIONS IN EDITED COLLECTIONS

- Bender, Emily M., Dan Flickinger, Frederik Fouvry, and Melanie Siegel. 2005. 'Special Issue on Shared Representation in Multilingual Grammar Engineering: Introduction.' *Journal of Research on Language and Computation* 3(2):131-138.
- Bender, Emily M. 2006. 'Variation and Formal Theories of Grammar: HPSG'. In Brown, Keith (editor-in-chief). *The Encyclopedia of Language and Linguistics, Second Edition*. Oxford: Elsevier Publishers. pp.326–329.
- Baldwin, Timothy, John Beavers, Emily M. Bender, Dan Flickinger, Ara Kim and Stephan Open. 2005. 'Beauty and the Beast: What running a broad-coverage precision grammar over the BNC taught us about the grammar—and the corpus.' Kepser, Stephan and Marga Reis (eds). *Linguistic Evidence: Empirical, Theoretical, and Computational Perspectives*. Mouton de Gruyter. pp.49–70.
- Bender, Emily M. and Ivan A. Sag. 2000. 'Incorporating contracted auxiliaries in English.' In Cann, Ronnie, Claire Grover and Philip Miller, eds. *Grammatical Interfaces in HPSG*. Stanford: CSLI. pp. 17–32.
- Bender, Emily and Dan Flickinger. 1999. 'Diachronic evidence for extended Argument Structure.' In Bouma, Gosse, Erhard Hinrichs, Geert-Jan Kruijff, and Richard Oehrle, eds. *Constraints and Resources in Natural Language Syntax and Semantics*. Stanford: CSLI. pp. 3–19.
- Bender, Emily and Dan Flickinger. 1999. 'Peripheral constructions and core phenomena: Agreement in tag questions.' In Webelhuth, Gert, Jean-Pierre Koenig, and Andreas Kathol, eds. *Lexical and Constructional Aspects of Linguistic Explanation*. Stanford: CSLI. pp. 199-214.

REVIEWS

- Bender, Emily M. To appear (2008). Review of Huddleston and Pullum *A Student's Introduction to English Grammar*.' In *Language*.
- Bender, Emily M. 2002. Review of Martin et al (eds) *Step by Step: Essays on Minimalist Syntax in Honor of Howard Lasnik*.' In *Journal of Linguistics* 38(2):432–439.

EDITED VOLUMES

- King, Tracy Holloway and Emily M. Bender. 2007. *Proceedings of the GEAF 2007 Workshop*. CSLI Studies in Computational Linguistics ONLINE. Stanford CA: CSLI Publications.
- Bender, Emily M., Dan Flickinger, Frederik Fouvry, and Melanie Siegel (eds). 2005. *Journal of Research on Language and Computation 3(2): Special Issue on Shared Representation in Multilingual Grammar Engineering*.
- Bender, Emily, Dan Flickinger, Frederik Fouvry, and Melanie Siegel (eds). 2003. *Proceedings of the Workshop on Ideas and Strategies for Multilingual Grammar Engineering, ESSLLI 2003*.

WORKING PAPERS/OTHER

- Bender, Emily M. and Sheila Bender. 2002. More than your English teacher ever told you. *Writing it Real*. Online: WritingItReal.com. 12 Sept 2002.
- Bender, Emily M. and Sheila Bender. 2002. More than your English teacher ever told you (Part II). *Writing it Real*. Online: WritingItReal.com. 14 Nov 2002.
- Bender, Emily. 1995. 'Gaikokugo toshite no nihongo no shuutoku ni okeru kanji no yakuwari ni tsuite [On the role of kanji in the acquisition of Japanese as a second language].' *Tohoku University Linguistics Journal* 4. pp. 179–191.

MANUSCRIPTS AND WORK IN PROGRESS

- Flickinger, Dan, Bender, Emily M. and Oepen, Stephan. 'MRS in the LinGO Grammar Matrix: A Practical User's Guide.'

REFEREED PRESENTATIONS

- 2008 'Radical Non-Configurationality without Shuffle Operators.' At HPSG 2008.
- 2008 'Building a Flexible, Collaborative, Intensive Master's Program in Computational Linguistics.' At the Third Workshop on Issues in Teaching Computational Linguistics,

- ACL 2008:HLT. With Fei Xia and Erik Banskleben.
- 2008** ‘Evaluating a Crosslinguistic Grammar Resource: A Case Study of Wambaya.’ ACL08:HLT.
- 2007** ‘Combining Research and Pedagogy in the Development of a Cross-Linguistic Grammar Resource.’ Grammar Engineering across Frameworks 2007.
- 2007** ‘Validation and Regression Testing for a Cross-linguistic Grammar Resource.’ ACL 2007 Workshop on Deep Linguistic Processing. With Laurie Poulson, Scott Drellishak and Chris Evans.
- 2006** ‘Typological Coverage and Descriptive Precision in Grammar Engineering.’ Presented at the 28th annual meeting of the German Society for Linguistics (DGfS), Bielefeld, Germany. With Scott Drellishak, Dan Flickinger, and Jeff Good.
- 2005** ‘Rapid Prototyping of Scalable Grammars: Towards Modularity in Extensions to a Language-Independent Core.’ Poster presented at IJCNLP-05, Jeju Island, Korea. With Dan Flickinger.
- 2005** ‘A Coordination Module for a Crosslinguistic Grammar Resource’. To be presented at HPSG 2005. With Scott Drellishak.
- 2005** ‘Implementation for discovery: A bipartite lexicon to support morphological and syntactic analysis.’ Presented at CLS 41. With Jeff Good.
- 2005** ‘Semantic constraints on syntactic analyses of NPs in grammar engineering.’ Presented at the 79th annual meeting of the LSA, Oakland. With Scott Drellishak, Bill McNeill, and Laurie Poulson.
- 2005** ‘Implementing a syntax-morphology interface for Athabaskan.’ Presented at the 79th annual meeting of the LSA, Oakland, CA. With Jeff Good.
- 2005** ‘Implemented grammars for the rest of the world: The challenge of Slave.’ Presented at the annual meeting of SSILA, Oakland, CA. With Jeff Good.
- 2004** ‘Head initial constructions in Japanese.’ Alternate for presentation at HPSG 2004. With Melanie Siegel.
- 2004** ‘Semantic selection in a cross-linguistic framework.’ To be presented at HPSG 2004. With Dan Flickinger.
- 2004** ‘The LinGO Grammar Matrix’ (software demonstration). To be presented at the 2004 E-MELD Summer Workshop on Linguistic Databases and Best Practice. With Dan Flickinger and Stephan Oepen.
- 2004** ‘Arboretum: Using a precision grammar for grammar checking in CALL.’ Presented at InSTIL/ICALL Symposium 2004, Venice, Italy. With Dan Flickinger, Stephan Oepen and Annemarie Walsh.
- 2004** ‘Montage: Leveraging Advances in Grammar Engineering, Linguistic Ontologies, and Mark-Up for the Documentation of Underdescribed Languages.’ Poster presented at the Workshop on First Steps for Language Documentation of Minority Languages: Computational Linguistic Tools for Morphology, Lexicon and Corpus Compilation,

- LREC 2004, Lisbon, Portugal. With Dan Flickinger, Jeff Good and Ivan A. Sag.
- 2004** ‘Road-testing the English Resource Grammar over the British National Corpus’. Poster presented at the Fourth International Conference on Language Resources and Evaluation (LREC-2004), Lisbon. With Timothy Baldwin, Dan Flickinger, Ara Kim and Stephan Oepen.
- 2004** ‘Implementing the Syntax of Japanese Numeral Classifiers’. Presented at the First International Joint Conference on Natural Language Processing, Haikou, China. With Melanie Siegel.
- 2004** ‘Beauty and the Beast: What Running a Broad-Coverage Precision Grammar over the BNC Taught Us about the Grammar – and the Corpus’. Presented at the International Conference on Linguistic Evidence, Tübingen, Germany. With Timothy Baldwin, John Beavers, Dan Flickinger, Ara Kim, and Stephan Oepen.
- 2004** ‘Gap-less Instrumental Relative Clauses in English’. Presented at the 78th annual meeting of the LSA, Boston. With John Beavers.
- 2003** ‘Compositional Semantics in a Multilingual Grammar Resource’. Presented at the Workshop on Ideas and Strategies for Multilingual Grammar Development, ESSLLI 2003, Vienna. With Dan Flickinger.
- 2002** ‘The Grammar Matrix: An Open-Source Starter-Kit for the Rapid Development of Cross-Linguistically Consistent Broad-Coverage Precision Grammars’. Presented at the Grammar Engineering and Evaluation Workshop, Coling 2002, Taipei, Taiwan. With Dan Flickinger and Stephan Oepen.
- 2002** ‘Efficient Deep Processing of Japanese’. Presented at the 3rd Workshop on Asian Language Resources and International Standardization, Coling 2002, Taipei, Taiwan. With Melanie Siegel.
- 2002** ‘Parallel Distributed Grammar Engineering for Practical Applications’. Presented at the Grammar Engineering and Evaluation Workshop, Coling 2002, Taipei, Taiwan. With Stephan Oepen (lead author), Uli Callmeier, Dan Flickinger, and Melanie Siegel.
- 2002** ‘Number Names in Japanese: A Head-Medial Construction in a Head-Final Language’ at the 76th annual meeting of the LSA, San Francisco.
- 2001** ‘A Constructional Analysis of *Just Because . . . Doesn’t Mean*’ presented at the First International Conference on Construction Grammar, Berkeley. With Andreas Kathol.
- 2001** ‘Just Because the Clause is Finite Doesn’t Mean It Has a Subject’ presented at Berkeley Linguistics Society 27. With Andreas Kathol.
- 2001** ‘AAVE Copula Absence is not Phonological Deletion’ at the 75th annual meeting of the LSA, Washington DC.
- 2000** ‘Experience-Based HPSG’ at the Berkeley Formal Grammar Conference 2000. With Susanne Riehemann.
- 2000** ‘Non-categorical constraints in perception’ at the 24th Penn Linguistics Colloquium.

- 1999 ‘Incorporating contracted auxiliaries in English’ at HPSG’99, Edinburgh, UK. With Ivan A. Sag.
- 1999 ‘Constructions and the distribution of predicative idioms’ at WCCFL XVIII, Tucson AZ. With Susanne Riehemann.
- 1999 ‘Deconstructing register: Null objects in English recipes revisited’ at the 23rd Penn Linguistics Colloquium.
- 1998 ‘Are there any side effects to that prescription?’ at NWAV(E) 27, Athens, Georgia.
- 1998 ‘Looks like a Trojan horse got into the argument structure’ at the Joint Conference on Formal Grammar, Head-Driven Phrase Structure Grammar, and Categorical Grammar, Saarbrücken, Germany. With Dan Flickinger.
- 1997 ‘No one’s forgotten the periphery, have they?’ at the International Conference on Head-Driven Phrase-Structure Grammar HPSG97, Ithaca NY. With Dan Flickinger.
- 1997 ‘Understanding Mandarin *bǎ* as a verb’ at the 71st meeting of the Linguistic Society of America, Chicago.
- 1996 ‘On the verbal status of Mandarin *bǎ*’ at the LFG Workshop and Colloquium, Grenoble, France.

INVITED PRESENTATIONS

- 2008 Organized and moderated panel on curriculum design for the Third Workshop on Issues in Teaching Computational Linguistics, at ACL08:HLT (with Fei Xia), June 2008.
- 2008 ‘Extending Our Reach: Rapid Course Development & Online Course Delivery Using Web Conferencing,’ UW Symposium on Teaching and Learning 2008 (with Erik Bansleben), May 2008.
- 2007 ‘Computer-Assisted Syntactic Modeling, with Reference to Wambaya.’ Simon Fraser University, Department of Linguistics Colloquium, Burnaby, BC, November 2007
- 2007 ‘Computation in Computational Linguistics.’ Intel Corporation, Santa Clara, CA, August 2007.
- 2007 ‘Linguistic Hypothesis Testing with Implemented Grammars.’ Department of Linguistics Colloquium, University at Buffalo, The State University of New York, April 2007.
- 2007 ‘The State of the Art in Computational Linguistics: How to Get at Information Encoded in Natural Language.’ Amazon Developer’s Conference.
- 2006 ‘The Grammar Matrix: A Crosslinguistic Resource to Promote Grammar Engineering for Linguistic Hypothesis Testing’. Keynote address. Texas Linguistics Society X.
- 2006 ‘Grammar Engineering for Crosslinguistic Hypothesis Testing.’ University of Washington, Department of Linguistics Colloquium.

- 2006** ‘Whence the Matrix?’ DELPH-IN participants workshop, Fefor, Norway.
- 2006** ‘Computational Linguistics, or: What Can Computers Do with Language?’ Puget Sound Business Intelligence Group
- 2006** ‘Typological Configuration of Starter Grammars Based on the LinGO Grammar Matrix’ Demo at 8th Quarterly Microsoft-UW Symposium in Computational Linguistics. With Scott Drellishak and Dan Flickinger.
- 2005** ‘Matrix Modules: Development and User Interface’ at the DELPH-IN participants workshop, Lisbon, Portugal. With Dan Flickinger.
- 2005** ‘Crosslinguistic Resources for the Rapid Development of Precision Computational Grammars’ at the University of Washington, Computer Science and Engineering Colloquium.
- 2005** ‘A New Research Center in Computational Linguistics.’ Poster presented at the 6th Microsoft/UW Symposium on Computational Linguistics. With Oren Etzioni and Jonathan Pool.
- 2005** ‘Classifying sentences based on string and morphosyntactic similarity to facilitate data analysis in documentary linguistics.’ Poster presented at the 6th Microsoft/UW Symposium on Computational Linguistics. With Jeff Good and Laurie Poulson.
- 2005** ‘Computational Linguistics/Natural Language Processing: What Can Text Do for You?’ at Amazon.com.
- 2004** ‘The Lexicon in the LinGO Grammar Matrix: Cross-linguistic Hypotheses about Words’ at the University of Washington, Department of Linguistics Colloquium.
- 2003** ‘The Syntax-Semantics Interface in the LinGO Grammar Matrix’ at Microsoft. With Dan Flickinger and Stephan Oepen.
- 2003** ‘On the Syntax-Socio Interface: Implications of Sociolinguistic Variation for Competence Grammar’ at Georgetown University.
- 2003** ‘Grammar Checking in the Arboretum: Finding and Curing Trees’ at the Microsoft/University of Washington Symposium, University of Washington.
- 2002** ‘Corpus Methods for Sociolinguistics’, workshop given at NWAV 31, Stanford University.
- 2002** ‘Compositional Semantics at Work: MRS in an HPSG for Japanese’ at the University of Washington.
- 2001** ‘Grammar development in the LKB system’ at the University of California, Berkeley.
- 2001** ‘What underlies non-categorical grammatical constraints on variation? A case study of AAVE variable copula absence’ at University of Colorado, Boulder.
- 2000** ‘What copula absence tells us about linguistic competence’ at University of California, Berkeley.
- 2000** ‘The fuzzy boundaries of competence grammar’ at Cornell University.

- 2000** ‘Motivating an empty category: Copulaless sentences in AAVE’ at the University of Minnesota.
- 1999** ‘Tag questions and the LinGO grammar’ at Simon Fraser University. With Dan Flickinger.
- 1996** ‘Integrating kanji into the Japanese language curriculum’ at the University of California, Berkeley.

RESEARCH ASSISTANTSHIPS

- 1996-1999** Linguistic Grammars Online project (associated with the *Verbmobil* machine translation project), Stanford University. Responsibilities included development, implementation, and documentation of an HPSG for English.
- 1992** Berkeley Restaurants speech recognition project, International Computer Science Institute, Berkeley CA. Responsibilities included elicitation of natural language data in a Wizard of Oz experiment, transcription of the data, and alignment of the transcription with the speech signal.

TEACHING EXPERIENCE

- Spring 2008** Seminar: Lexical Acquisition for Precision Grammars, UW.
- Spring 2008** Introduction to Computational Linguistics, UW.
- Winter 2008** Knowledge Engineering for NLP, UW.
- Autumn 2007** Introduction to Syntax for Computational Linguistics, UW.
- Summer 2007** Precision Grammar Implementation for Linguistic Hypothesis Testing, LSA Linguistic Institute (Stanford). Co-taught with Dan Flickinger and Stephan Oepen.
- Winter 2007** Knowledge Engineering for NLP, UW.
- Winter 2007** Seminar: Quantification, Semantic Representations, and the Syntax-Semantics Interface, UW.
- Autumn 2006** Introduction to Syntax for Computational Linguistics, UW.
- Spring 2006** Knowledge Engineering for NLP, UW.
- Winter 2006** Introduction to Syntax for Computational Linguistics, UW.
- Summer 2005** Head-Driven Phrase Structure Grammar, LSA Linguistic Institute (MIT/Harvard). Co-taught with Ivan Sag and Thomas Wasow.
- Spring 2005** Grammar Engineering, UW.
- Winter 2005** Introduction to Syntax for Computational Linguistics, UW.
- Fall 2004** Introduction to Computational Linguistics, UW.

Fall 2004 Seminar: Computational Morphology, UW.
Spring 2004 Grammar Engineering, UW.
Spring 2004 Seminar: Statistical Methods in NLP, UW.
Winter 2004 Syntax I (undergraduate), UW.
Fall 2003 Introduction to Computational Linguistics, UW.
Spring 2003 Language in Society (undergraduate), Stanford. (Writing in the Major course; service learning course).
Winter 2003 Introduction to Linguistics (undergraduate), Stanford.
Fall 2002 Introduction to Syntax (undergraduate), Stanford (co-taught with Thomas Wasow).
Spring 2001 Introduction to Syntax and Semantics (undergraduate), UC Berkeley.
Spring 2001 Syntax and Semantics II (graduate seminar), UC Berkeley.
Fall 2000 Sociolinguistic Variation (graduate seminar), UC Berkeley.
Fall 2000 Corpus-Based Syntax (graduate seminar), UC Berkeley.

PHD STUDENTS – CHAIR OF COMMITTEE

Bill McNeill, Linguistics, admitted Winter 2007
Laurie Poulson, Linguistics, admitted Autumn 2006
David Goss-Grubbs, Linguistics, PhC May 2008
Steven Moran, Linguistics, admitted Autumn 2005
Scott Drellishak, Linguistics, PhC September 2006

PHD STUDENTS – MEMBER OF THE READING COMMITTEE

Jeremy Kahn, Linguistics, admitted Autumn 2005
Lesley Carmichael, Linguistics, PhD completed Spring 2005

MA STUDENTS – CHAIR OF THE COMMITTEE

Michael Goodman, Linguistics (CLMA), admitted Autumn 2007
Kelly O'Hara, Linguistics (CLMA), admitted Autumn 2006
Shauna Eggers, Linguistics (CLMA), admitted Autumn 2005
Laurie Poulson, Linguistics, MA completed June 2006

MA STUDENTS – MEMBER OF THE READING COMMITTEE

Sarah Churng, Linguistics

David Landan, Linguistics (CLMA)

Michael Tepper, Linguistics, MA thesis completed, December 2007

Zhengbo Zhou, Linguistics (CLMA), MA project completed, December 2007

Bill McNeill, Linguistics, MA thesis completed, September 2006

David Goss-Grubbs, Linguistics, MA thesis completed, December 2005

Jeremy Kahn, Linguistics, MA thesis completed, August 2005

ACADEMIC SERVICE: CONFERENCE AND WORKSHOP ORGANIZATION

2007 Organizing Committee, Toward the Interoperability of Linguistic Resources

2007 Co-organizer, Grammar Engineering Across Frameworks 2007, LSA Linguistic Institute, Stanford University

2006 Co-organizer, DELPH-IN Summit, Fefor, Norway

2006 Co-organizer, Digital Tools Summit Linguistics

2005 Co-organized DELPH-IN Summit, Lisbon, Portugal

2003 Co-organizer, ESSLLI 2003 Workshop: Ideas and Strategies for Multilingual Grammar Development.

1995-1997 Co-coordinator for the Stanford Linguistics Department Colloquium.

ACADEMIC SERVICE: CONFERENCE AND WORKSHOP REVIEWING

2008 Program committee, GEAF 2008

2007 Program committee, IJCNLP 2008 Workshop on NLP for Less Privileged Languages

2007 Program committee, ACL 2007 Workshop on Deep Linguistic Processing

2007 Reviewer, 2nd International Workshop on Typed Feature Structure Grammar

2007 Program committee, PACLING 2007

2007 Program committee, HPSG 2007

2006 Senior Program Committee member, syntactic resources, grammar and parsing, HLT-NAACL 2007

2006 Reviewer for IJCAI 2007 Workshop on Modeling and Representation in Computational Semantics

2006 Expert external reviewer, LSA 2007 Annual Meeting

- 2006 Reviewer for Texas Linguistics Society X
- 2006 Program committee, Treebanks and Linguistic Theory 2006
- 2006 Program committee, HPSG 2006
- 2005 Program committee, Treebanks and Linguistic Theory 2005.
- 2005 Reviewer for IJCNLP-05, Machine Translation track.
- 2005 Program committee, HPSG 2005.
- 2004 Program committee, Treebanks and Linguistic Theory 2004.
- 2004 Reviewer for WCCFL-23.
- 2003 Reviewer for IJCNLP-04.
- 2002 Reviewer for WCCFL-22.
- 2001 Program Committee, HPSG 2001.
- 2000 Reviewer for the International Cognitive Linguistics Conference, ICLC 2001.

ACADEMIC SERVICE: JOURNAL AND BOOK REVIEWING

- 2007 Reviewer for *Natural Language and Linguistic Theory*
- 2007 Reviewer for *Journal of Linguistics*
- 2006 Reviewed book proposal for Macmillan
- 2006 Reviewed manuscript for Oxford University Press
- 2006 Reviewer for *Cognitive Linguistics*
- 2005 Reviewer for *Journal of Research on Language and Computation*
- 2004 Reviewer for *Journal of Linguistics*
- 2003 Reviewer for *Language*
- 2000 Reviewer for Cann, Ronnie, Claire Grover and Philip Miller, eds. *Grammatical Interfaces in HPSG*, Stanford: CSLI.

ACADEMIC SERVICE: FUNDING AGENCY REVIEWING

- 2007 Reviewer for NSF.
- 2004 Reviewer for NSF.
- 2003 Reviewer for UW Royalty Research Fund.
- 2003 Reviewer for NSF.

ACADEMIC SERVICE: OTHER

- 2008-2010** LSA's Liaison to ACL and ex-officio member of LSA's Technology Advisory Committee
- 2007** Program Committee member, 2008 North American Computational Linguistics Olympiad
- 2006** Contributor, 2007 North American Computational Linguistics Olympiad (NSF sponsored)
- 2005-present** Director and Vice President, Utilika Foundation
- 2005** Volunteer, 2005 UW Breath of Life
- 2004-present** DELPH-IN standing committee.
- 2003-present** HPSG Standing Committee.
- 1999** Graduate student representative to the provost selection committee, Stanford University.
- 1997-1998** Admissions committee member, Linguistics Department, Stanford University.
- 1996-1997** Graduate Student Representative, Linguistics Department, Stanford University.

SERVICE at UW

- 2006-present** Advisory Board, Certificate in Business Intelligence, Educational Outreach
- 2006-present** Ad hoc task force on minority recruitment and retention, Department of Linguistics
- 2005-present** Advisory Board, Turing Center, Department of Computer Science and Engineering, University of Washington
- 2005-present** Events Committee, Turing Center
- 2005** Search committee, UWEO Associate Director
- 2004-2005** Chair, computational linguistics search committee
- 2004-2007** Microsoft/UW Quarterly Symposium in Computational Linguistics organizing committee
- 2005-present** Admissions, Professional MA program
- 2005-present** Faculty director, Professional MA in Computational Linguistics

LANGUAGES

French near native.

Japanese spoken: near native, written: advanced.

Mandarin spoken: intermediate, written: intermediate.

American Sign Language intermediate.

Malayalam beginning.

MEMBERSHIPS

Association for Computational Linguistics

European Association for Logic, Language and Information

Linguistic Society of America

Society for the Study of the Indigenous Languages of the Americas

June, 2008