

Dan Jurafsky

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Education

B.A Linguistics, with honors, University of California at Berkeley, 1983

Ph.D. Computer Science, University of California at Berkeley, 1992

Postdoc, International Computer Science Institute, Berkeley, 1992-1995

Academic Employment

Stanford University: Professor and Chair of Linguistics and Professor of Computer Science, 2014-

Stanford University: Professor of Linguistics and (by courtesy) of Computer Science, 2010-

Stanford University: Associate Professor of Linguistics and (by courtesy) of Computer Science, 2004-2010

University of Colorado, Associate Professor of Linguistics, Computer Science, Cognitive Science, 2001-2003

University of Colorado, Assistant Professor of Linguistics, Computer Science, and Cognitive Science, 1996-2001

Honors, Awards, & Fellowships

Fillmore Professor, Linguistics Society of America 2015

James Beard Foundation Book Award Finalist for *The Language of Food*, 2015

Fellow, Center for Advanced Study in the Behavioral Sciences, 2012-2013

MacArthur Fellowship, 2003

NSF CAREER Award, 1998

Paper Awards: 2015 Roger V. Gould Prize (*McFarland et al 2013*); Best Paper WWW 2013 (*Danescu-Niculescu-Mizil et al 2013*); Best Paper EMNLP 2013 (*Spitkovsky, Alshawi, Jurafsky 2013*); Best Paper ACL 2006 (*Snow, Jurafsky, and Ng 2006*); Distinguished paper IJCAI 2001 (*Gildea & Jurafsky 2001*); Cogsci 1998 Marr Prize Honorable Mention (*Narayanan and Jurafsky 1998*)

Awards for student advisees

Robert M. Golden Medal for outstanding undergraduate thesis: Justine Kao, Stanford, 2011

Robert M. Golden Medal for outstanding undergraduate thesis: Richard Futrell, Stanford, 2010

Firestone Medal for outstanding undergraduate thesis: David Hall, Stanford, 2008

Outstanding Student Paper Award: Gregory, Raymond, Bell, Jurafsky (1999), Society for Text and Discourse

Research

Books and Edited Volumes

1. Jurafsky, Dan. 2014. *The Language of Food*. Pearson.
2. Huang, Chu-Ren and Jurafsky, Dan, eds. 2010. Proceedings of the 23rd International Conference on Computational Linguistics. 1387 pages. Association for Computational Linguistics.

3. Jurafsky, Daniel and James H. Martin. 2009. *Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics, and Speech Recognition*. (2nd Edition.) Prentice-Hall.
4. Jurafsky, Daniel and Eric Gaussier, eds. 2006. *Proceedings of the 2006 Conference on Empirical Methods in Natural Language Processing*. 627 pages. Association for Computational Linguistics.
5. Eric Fosler-Lussier, William Byrne, and Dan Jurafsky, eds. 2005. *Speech Communication Special Issue on Pronunciation Modeling and Lexicon Adaptation*, 46:2, June 2005.
6. Fox, Barbara A., Dan Jurafsky and Laura A. Michaelis, (Eds.). 1999. *Cognition and Function in Language*. CSLI Publications, Stanford, CA.

Refereed Journal Articles

1. Rob Voigt, Nicholas P. Camp, Vinodkumar Prabhakaran, William L. Hamilton, Rebecca C. Hetey, Camilla M. Griffiths, David Jurgens, Dan Jurafsky, and Jennifer L. Eberhardt. 2017. Language from police body camera footage shows racial disparities in officer respect. *PNAS*.
2. Grace Muzny, Mark Algee-Hewitt, and Dan Jurafsky. 2017. Dialogism in the novel: A computational model of the dialogic nature of narration and quotations. *Digital Scholarship in the Humanities*.
3. Brad Turnwald, Dan Jurafsky, Alana Connor, and Alia Crum. 2017. Reading between the menu lines: Are restaurants' descriptions of "healthy" foods unappealing? *Health Psychology*.
4. Heeyoung Lee, Mihai Surdeanu, and Dan Jurafsky. 2017. A scaffolding approach to coreference resolution integrating statistical and rule-based models. *Natural Language Engineering*
5. Andrew L. Maas, Peng Qi, Ziang Xie, Awni Y. Hannun, Christopher T. Lengerich, Daniel Jurafsky, Andrew Y. Ng. 2017. Building DNN acoustic models for large vocabulary speech recognition. *Computer Speech & Language*, Volume 41, Pages 195-213
6. Rob Voigt, Penelope Eckert, Dan Jurafsky and Robert J. Podesva. 2016. Cans and cants: Computational potentials for multimodality with a case study in head position. *Journal of Sociolinguistics*, 2016: 1-35
7. Dan Jurafsky, Victor Chahuneau, Bryan R. Routledge, Noah A. Smith. 2016. Linguistic Markers of Status in Food Culture: Bourdieu's Distinction in a Menu Corpus. *Journal of Cultural Analytics* 2016.
8. Kao, Justine T. and Dan Jurafsky. 2015. A computational analysis of poetic style: Imagism and its influence on modern professional and amateur poetry. *Linguistic Issues in Language Technology* 12:3, 1-3
9. Dan Jurafsky, Victor Chahuneau, Bryan R. Routledge, and Noah A. Smith. 2014. Narrative framing of consumer sentiment in online restaurant reviews. *First Monday* 19:4.
10. Heeyoung Lee, Angel Chang, Yves Peirsman, Nathanael Chambers, Mihai Surdeanu, and Dan Jurafsky. 2013. Deterministic Coreference Resolution Based on Entity-Centric, Precision-Ranked Rules. *Computational Linguistics* 39:4, 885-916.
11. McFarland, Daniel A., Christopher D. Manning, Daniel Ramage, Jason Chuang, Jeffrey Heer, and Dan Jurafsky. 2013. Differentiating Language Usage Through Topic Models. *Poetics* 41 (6), 607-625
12. McFarland, Daniel A., Dan Jurafsky, and Craig M. Rawlings. 2013. Making the Connection: Social Bonding in Courtship Situations. *American Journal of Sociology* Vol. 118, No. 6, 1596-1649
13. Rajesh Ranganath, Dan Jurafsky, and Daniel A. McFarland. 2013. Detecting friendly, flirtatious, awkward, and assertive speech in speed-dates. *Computer Speech and Language* 27:1, 89-115.
14. Michael Levin, Stefan Krawczyk, Steven Bethard, and Dan Jurafsky. 2012. Citation-based bootstrapping for large-scale author disambiguation. *Journal of the American Society for Information Science and Technology* 63:5, 1030-1047.

15. Joshua Freedman and Dan Jurafsky. 2011. Authenticity in America: Class Distinctions in Potato Chip Advertising. *Gastronomica* 11, 4: 46-54.
16. Sasha Calhoun, Jean Carletta, Jason M. Brenier, Neil Mayo, Dan Jurafsky, Mark Steedman, and David Beaver. 2010. The NXT-format Switchboard Corpus: a rich resource for investigating the syntax, semantics, pragmatics and prosody of dialogue. *Language Resources & Evaluation* 44:387-419.
17. Sharon Goldwater, Dan Jurafsky, and Christopher D. Manning. 2010. Which words are hard to recognize? Prosodic, lexical, and disfluency factors that increase speech recognition error rates. *Speech Communication* 52, 181-200.
18. Sebastian Pado, Daniel Cer, Michel Galley, Dan Jurafsky, and Christopher D. Manning. 2009. Measuring Machine Translation Quality as Semantic Equivalence: A Metric Based on Entailment Features. *Machine Translation* 23:2-3, 181-193.
19. Yuan Zhao and Dan Jurafsky. 2009. The effect of lexical frequency and Lombard reflex on tone hyperarticulation. *Journal of Phonetics* 27:2, 231-247.
20. Alan Bell, Jason Brenier, Michelle Gregory, Cynthia Girand, and Dan Jurafsky. 2009. Predictability effects on durations of content and function words in conversational English. *Journal of Memory and Language* 60:1, 92-111.
21. Sameer Pradhan, Kadri Hacioglu, Valerie Krugler, Wayne Ward, James H. Martin and Daniel Jurafsky. 2005. Support vector learning for semantic argument classification. *Machine Learning* 60:1-3, 11-39.
22. Susanne Gahl, Daniel Jurafsky, and Douglas Roland. 2004. Verb subcategorization frequencies: American English corpus data, methodological studies, and cross-corpus comparisons. *Behavior Research Methods, Instruments, & Computers* 36, 432-443.
23. Alan Bell, Daniel Jurafsky, Eric Fosler-Lussier, Cynthia Girand, and Daniel Gildea. 2003. Effects of disfluencies, predictability, and utterance position on word form variation in English conversation. *Journal of the Acoustical Society of America* 113 (2), 1001-1024.
24. Daniel Gildea and Daniel Jurafsky. 2002. Automatic labeling of semantic roles. *Computational Linguistics* 28:3, 245-288.
25. Stolcke, Andreas, Klaus Ries, Noah Coccaro, Elizabeth Shriberg, Rebecca Bates, Daniel Jurafsky, Paul Taylor, Rachel Martin, Marie Meteer, and Carol Van Ess-Dykema. 2000. Dialog act modeling for automatic tagging and recognition of conversational speech. *Computational Linguistics* 26:3, 339-371.
26. Shriberg, Elizabeth, Rebecca Bates, Paul Taylor, Andreas Stolcke, Daniel Jurafsky, Klaus Ries, Noah Coccaro, Rachel Martin, Marie Meteer, and Carol Van Ess-Dykema. 1998. Can prosody aid the automatic classification of dialog acts in conversational speech? *Language and Speech* 41:3-4, 439-487.
27. Jurafsky, Daniel. 1996a. A probabilistic model of lexical and syntactic access and disambiguation. *Cognitive Science* 20, 137-194.
28. Jurafsky, Daniel. 1996b. Universal tendencies in the semantics of the diminutive. *Language* 72, 533-578.
29. Gildea, Daniel, & Daniel Jurafsky. 1996. Learning bias and phonological induction. *Computational Linguistics* 22, 497-530.

Refereed Book Chapters

1. Mona Diab, Kadri Hacioglu, and Daniel Jurafsky. 2007. Automated Methods for Processing Arabic Text: From Tokenization to Base Phrase Chunking. Chapter 9 (pp. 159-180) in *Arabic Computational Morphology: Knowledge-based and Empirical Methods*, Vol. 38 of Text, Speech and Language Technology Series, edited by A. Soudi, A. van den Bosch, and G. Neumann. Springer.

2. Steven Bethard, Hong Yu, Ashley Thornton, Vasileios Hatzivassiloglou, and Dan Jurafsky. 2005. Extracting opinion propositions and opinion holders using syntactic and lexical cues. In James G. Shanahan, Yan Qu, and Janyce Wiebe, editors, *Computing Attitude and Affect in Text: Theory and Applications*, 125–142. Springer.
3. Doug Roland and Daniel Jurafsky. 2002. Verb sense and verb subcategorization probabilities. In Stevenson, Suzanne, and Paola Merlo (eds.), *The Lexical Basis of Sentence Processing: Formal, Computational, and Experimental Issues*. 325–346. Amsterdam: John Benjamins.
4. Daniel Jurafsky, Alan Bell, and Cynthia Girand. 2002. The Role of the Lemma in Form Variation. In Gussenhoven, Carlos and Natasha Warner (eds.), "Papers in Laboratory Phonology VII". Berlin/New York: Mouton de Gruyter, 1-34.
5. Gildea, Daniel and Daniel Jurafsky. 2002. Identifying Semantic Relations in Text. In Gerhard Lakemeyer and Bernhard Nebel (eds.) *Exploring AI in the New Millenium*, pp. 69–102. Morgan Kaufmann.
6. Jurafsky, Daniel, Alan Bell, Michelle Gregory, and William D. Raymond. 2001. Probabilistic Relations between Words: Evidence from Reduction in Lexical Production. In Bybee, Joan and Paul Hopper (eds.). *Frequency and the emergence of linguistic structure*. 229–254. Amsterdam: John Benjamins.

Invited Book Chapters

1. Dan Jurafsky. 2016. "Tea." *Encyclopedia of Chinese Language and Linguistics*. Rint Sybesma, Wolfgang Behr, Yueguo Gu, Zev Handel, C.-T. James Huang, and James Myers (Eds). Leiden: Brill.
2. Daniel Jurafsky. 2004. Pragmatics and Computational Linguistics. In Laurence R. Horn & Gregory Ward (eds.) *Handbook of Pragmatics*. Blackwell. 578–604.
3. Daniel Jurafsky. 2003. Probabilistic Modeling in Psycholinguistics: Linguistic Comprehension and Production. In R. Bod, J. Hay and S. Jannedy (eds.), 2003. *Probability Theory in Linguistics*, pp. 39-96. The MIT Press.

Refereed Conference Papers

1. Justine Zhang, William L. Hamilton, Cristian Danescu-Niculescu-Mizil, Jure Leskovec, Dan Jurafsky. 2017. Community Identity and User Engagement in a Multi-Community Landscape. *Proceedings of ICWSM 2017*
2. William L. Hamilton, Justine Zhang, Cristian Danescu-Niculescu-Mizil, Jure Leskovec, Dan Jurafsky. 2017. Loyalty in Online Communities. *Proceedings of ICWSM 2017* (short paper).
3. David Jurgens, Yulia Tsvetkov, and Dan Jurafsky. 2017. Incorporating Dialectal Variability for Socially Equitable Language Identification. *Proceedings of ACL 2017*, Vancouver.
4. Ziang Xie, Sida I. Wang, Jiwei Li, Daniel Lıvy, Aiming Nie, Dan Jurafsky, Andrew Y. Ng. 2017. Data Noising as Smoothing in Neural Network Language Models. *Proceedings of ICLR 2017*.
5. Grace Muzny, Michael Fang, Angel X. Chang and Dan Jurafsky. 2017. A Two-stage Sieve Approach for Quote Attribution. *Proceedings of the European Chapter of the Association for Computational Linguistics (EACL) 2017*, Valencia, Spain
6. Jiwei Li, Will Monroe, Alan Ritter, Michel Galley, Jianfeng Gao and Dan Jurafsky. 2016. Deep Reinforcement Learning for Dialogue Generation. *Proceedings of EMNLP 2016*.
7. William L. Hamilton, Jure Leskovec, Dan Jurafsky. 2016. Cultural Shift or Linguistic Drift? Comparing Two Computational Models of Semantic Change. *Proceedings of EMNLP 2016*.
8. William L. Hamilton, Kevin Clark, Jure Leskovec, Dan Jurafsky. 2016. Inducing Domain-Specific Sentiment Lexicons from Unlabeled Corpora. *Proceedings of EMNLP 2016*.

9. Ruihong Huang, Ignacio Cases, Dan Jurafsky, Cleo Condoravdi and Ellen Riloff. 2016. Distinguishing Past, On-going, and Future Events: The EventStatus Corpus. Proceedings of EMNLP 2016.
10. Rob Voigt, Dan Jurafsky, and Meghan Sumner. 2016. Between- and Within-Speaker Effects of Bilingualism on Fo Variation. Proceedings of Interspeech.
11. William L. Hamilton, Jure Leskovec, and Dan Jurafsky. 2016. Diachronic Word Embeddings Reveal Statistical Laws of Semantic Change. Proceedings of ACL.
12. Vinodkumar Prabhakaran, William L. Hamilton, Dan McFarland, and Dan Jurafsky. 2016. Predicting the Rise and Fall of Scientific Topics from Trends in their Rhetorical Framing. Proceedings of ACL 2016.
13. Jiwei Li, Xinlei Chen, Eduard Hovy and Dan Jurafsky. 2016. Visualizing and Understanding Neural Models in NLP. Proceedings of NAACL 2016.
14. Jiwei Li and Dan Jurafsky. 2015. Do Multi-Sense Embeddings Improve Natural Language Understanding? Proceedings of EMNLP 2015.
15. Jiwei Li, Minh-Thang Luong, Dan Jurafsky and Eduard Hovy. 2015. When Are Tree Structures Necessary for Deep Learning of Representations? Proceedings of EMNLP 2015.
16. Podesva, Robert J., Patrick Callier, Rob Voigt, and Dan Jurafsky. 2015. The connection between smiling and GOAT fronting: Embodied affect in sociophonetic variation. Proceedings of the International Congress of Phonetic Sciences 18.
17. Jiwei Li, Thang Luong, and Dan Jurafsky. 2015. A Hierarchical Neural Autoencoder for Paragraphs and Documents. Proceedings of ACL 2015.
18. Rob Voigt and Dan Jurafsky. 2015. The Users Who Say "Ni": Audience Identification in Chinese-language Restaurant Reviews. Proceedings of ACL 2015.
19. Andrew L. Maas, Ziang Xie, Dan Jurafsky, and Andrew Y. Ng. 2015. Lexicon-Free Conversational Speech Recognition with Neural Networks. Proceedings of NAACL 2015.
20. Sebastian Schuster, Stephanie Pancoast, Milind Ganjoo, Michael C. Frank, and Dan Jurafsky. 2014. Speaker-Independent Detection of Child-Directed Speech. Proceedings of IEEE SLT-2014.
21. Tim Althoff, Cristian Danescu-Niculescu-Mizil, and Dan Jurafsky. 2014. How to Ask for a Favor: A Case Study on the Success of Altruistic Requests. Proceedings of ICWSM 2014.
22. Rob Voigt, Robert J. Podesva, and Dan Jurafsky. 2014. Speaker Movement Correlates with Prosodic Indicators of Engagement. Proceedings of Speech Prosody 2014.
23. Vogel, Adam, Andrés Gómez Emilsson, Michael C. Frank, Dan Jurafsky, and Christopher Potts. 2014. Learning to reason pragmatically with cognitive limitations. Proceedings of the Cognitive Science Society.
24. Elie Bursztein, Angelique Moscicki, Celine Fabry, Steven Bethard, John C. Mitchell, and Dan Jurafsky. 2014. Easy Does It: More Usable CAPTCHAs. Proceedings of ACM CHI 2014.
25. Heeyoung Lee, Mihai Surdeanu, Bill MacCartney, Dan Jurafsky. 2014. On the Importance of Text Analysis for Stock Price Prediction. Proceedings of LREC 2014.
26. Kevin Reschke, Martin Jankowiak, Mihai Surdeanu, Christopher Manning and Dan Jurafsky. 2014. Event Extraction Using Distant Supervision. Proceedings of LREC 2014.
27. Valentin I. Spitzkovsky, Hiyan Alshawi, and Daniel Jurafsky. 2013. Breaking Out of Local Optima with Count Transforms and Model Recombination: A Study in Grammar Induction. EMNLP 2013. Best Paper Award.

28. Daniel Cer, Christopher D. Manning and Dan Jurafsky. 2013. Positive Diversity Tuning for Machine Translation System Combination. Proceedings of the Eighth Workshop on Statistical Machine Translation (WMT 2013)
29. Cristian Danescu-Niculescu-Mizil, Robert West, Dan Jurafsky, Jure Leskovec, Christopher Potts. 2013. No country for old members: User lifecycle and linguistic change in online communities. Proceedings of WWW 2013. Best Paper Award.
30. Vogel, Adam, Max Bodoia, Dan Jurafsky, and Christopher Potts. 2013. Emergence of Gricean maxims from multi-agent decision theory. Proceedings of HLT NAACL 2013.
31. Adam Vogel, Christopher Potts, and Dan Jurafsky. 2013. Implicatures and Nested Beliefs in Approximate Decentralized-POMDPs. In Proceedings of ACL 2013.
32. Cristian Danescu-Niculescu-Mizil, Moritz Sudhof, Dan Jurafsky, Jure Leskovec, and Christopher Potts. 2013. A computational approach to politeness with application to social factors. Proceedings of ACL 2013.
33. Marta Recasens, Cristian Danescu-Niculescu-Mizil, and Dan Jurafsky. 2013. Linguistic Models for Analyzing and Detecting Biased Language. 2013. Proceedings of ACL 2013.
34. Marta Recasens, Matthew Can, and Dan Jurafsky. 2013. Same Referent, Different Words: Unsupervised Mining of Opaque Coreferent Mentions. Proceedings of NAACL 2013.
35. Rob Voigt and Dan Jurafsky. 2013. Tradition and Modernity in 20th Century Chinese Poetry. NAACL Second Workshop on Computational Linguistics for Literature.
36. Julian J. McAuley, Jure Leskovec, Dan Jurafsky. 2012. Learning attitudes and attributes from multi-aspect reviews. International Conference on Data Mining
37. Valentin I. Spitkovsky, Hiyan Alshawi, and Daniel Jurafsky. 2012. Bootstrapping Dependency Grammar Inducers from Incomplete Sentence Fragments via Austere Models. In Proceedings of the 11th International Conference on Grammatical Inference (ICGI 2012).
38. Heeyoung Lee, Marta Recasens, Angel Chang, Mihai Surdeanu, and Dan Jurafsky. 2012. Joint Entity and Event Coreference Resolution across Documents. In Proceedings of the Conference on Empirical Methods in Natural Language Processing and Computational Natural Language Learning (EMNLP-CoNLL).
39. Valentin I. Spitkovsky, Hiyan Alshawi, and Daniel Jurafsky. 2012. Three Dependency-and-Boundary Models for Grammar Induction. EMNLP-CoNLL 2012.
40. Adam Vogel and Dan Jurafsky. 2012. He Said, She Said: Gender in the ACL Anthology. ACL Workshop on Rediscovering 50 Years of Discoveries.
41. Ashton Anderson, Dan McFarland, and Dan Jurafsky. 2012. Towards a Computational History of the ACL: 1980-2008. ACL Workshop on Rediscovering 50 Years of Discoveries.
42. Justine Kao and Dan Jurafsky. 2012. A Computational Analysis of Style, Affect, and Imagery in Contemporary Poetry. NAACL Workshop on Computational Linguistics for Literature.
43. Rob Voigt and Dan Jurafsky. 2012. Towards a Literary Machine Translation: The Role of Referential Cohesion. NAACL Workshop on Computational Linguistics for Literature.
44. Valentin I. Spitkovsky, Hiyan Alshawi, and Daniel Jurafsky. 2012. Capitalization Cues Improve Dependency Grammar Induction. In NAACL HLT 2012 Workshop on Inducing Linguistic Structure (WILS 2012)
45. Gabor Angeli, Chris Manning, Dan Jurafsky. 2012. Parsing Time: Learning to Interpret Time Expressions. North American Chapter of the Association for Computational Linguistics (NAACL) 2012.
46. Valentin I. Spitkovsky, Hiyan Alshawi, Angel X. Chang, and Daniel Jurafsky. 2011. Unsupervised Dependency Parsing without Gold Part-of-Speech Tags. Proceedings of the 2011 Conference on Empirical Methods in Natural Language Processing (EMNLP 2011).

47. Valentin I. Spitzkovsky, Hiyan Alshawi, and Daniel Jurafsky. 2011. Lateen EM: Unsupervised Training with Multiple Objectives, Applied to Dependency Grammar Induction. Proceedings of the 2011 Conference on Empirical Methods in Natural Language Processing (EMNLP 2011).
48. Nathanael Chambers and Dan Jurafsky. 2011. Template-Based Information Extraction without the Templates. ACL-2011, Portland, OR.
49. Valentin I. Spitzkovsky, Hiyan Alshawi, and Daniel Jurafsky. 2011. Punctuation: Making a Point in Unsupervised Dependency Parsing. In Proceedings of the Fifteenth Conference on Computational Natural Language Learning (CoNLL-2011)
50. Heeyoung Lee, Yves Peirsman, Angel Chang, Nathanael Chambers, Mihai Surdeanu, Dan Jurafsky. 2011. Stanford's Multi-Pass Sieve Coreference Resolution System at the CoNLL-2011 Shared Task. Proceedings of CoNLL 2011.
51. Nikhil Johri, Daniel Ramage, Daniel A. McFarland, Dan Jurafsky. 2011. A Study of Academic Collaborations in Computational Linguistics using a Latent Mixture of Authors Model. In ACL 2011 Workshop on Language Technology for Cultural Heritage, Social Sciences, and Humanities.
52. Ramesh Nallapati, Xiaolin Shi, Dan McFarland, Jure Leskovec and Daniel Jurafsky. 2011 LeadLag LDA: Estimating Topic Specific Leads and Lags of Information Outlets. Proceedings of ICWSM.
53. Andrey Gusev, Nathanael Chambers, Divye Raj Khilnani, Pranav Khaitan, Steven Bethard, and Dan Jurafsky. 2011. Using query patterns to learn the duration of events. In International Conference on Computational Semantics, 2011
54. Xiaolin Shi, Ramesh Nallapati, Jure Leskovec, Dan McFarland and Dan Jurafsky. 2010. Who Leads Whom: Topical Lead-Lag analysis across corpora. NIPS Workshop on Computational Social Science and Wisdom of Crowds.
55. Adam Vogel, Karthik Raghunathan, and Dan Jurafsky. Eye Spy: Improving Vision through Dialog. Dialog with Robots: Papers from the AAAI Fall Symposium (FS-10-05).
56. Karthik Raghunathan, Heeyoung Lee, Sudarshan Rangarajan, Nathanael Chambers, Mihai Surdeanu, Dan Jurafsky, and Christopher Manning. A Multi-Pass Sieve for Coreference Resolution. Proceedings EMNLP-2010.
57. Steven Bethard and Dan Jurafsky. 2010. Who should I cite? Learning literature search models from citation behavior. In ACM Conference on Information and Knowledge Management.
58. Valentin I. Spitzkovsky, Daniel Jurafsky, and Hiyan Alshawi. 2010. Profiting from Mark-Up: Hyper-Text Annotations for Guided Parsing. In Proceedings of ACL-2010, Uppsala, Sweden.
59. Adam Vogel and Dan Jurafsky. 2010. Learning to Follow Navigational Directions. In Proceedings of ACL-2010, Uppsala, Sweden.
60. Nathanael Chambers and Dan Jurafsky. 2010. Improving the Use of Pseudo-Words for Evaluating Selectional Preferences. ACL-2010, Uppsala, Sweden.
61. Elie Bursztein, Steven Bethard, John C. Mitchell, Dan Jurafsky, and Celine Fabry. How good are humans at solving CAPTCHAs? A large scale evaluation. In IEEE Symposium on Security and Privacy, 2010.
62. Daniel Cer, Michel Galley, Daniel Jurafsky and Christopher Manning. 2010. Phrasal: A Toolkit for Statistical Machine Translation with Facilities for Extraction and Incorporation of Arbitrary Model Features. Proceedings of NAACL 2010 Demo Session.
63. Daniel Cer, Daniel Jurafsky and Christopher Manning. 2010. The Best Lexical Metric for Phrase-Based Statistical MT System Optimization. Proceedings of NAACL 2010.

64. Sharon Goldwater, Dan Jurafsky, and Christopher D. Manning. 2010. Which words are hard to recognize? Prosodic, lexical, and disfluency factors that increase speech recognition error rates. *Speech Communication* 52, 181-200.
65. Valentin I. Spitzkovsky, Hiyani Alshawi, Daniel Jurafsky, and Christopher D. Manning. 2010. Viterbi Training Improves Unsupervised Dependency Parsing. In *Proceedings of CoNLL-2010*.
66. Valentin I. Spitzkovsky, Hiyani Alshawi, and Daniel Jurafsky. 2010. From Baby Steps to Leapfrog: How “Less is More” in Unsupervised Dependency Parsing. In *Proceedings of NAACL HLT 2010*.
67. Daniel Cer, Marie-Catherine de Marneffe, Daniel Jurafsky and Christopher D. Manning. 2010. Parsing to Stanford Dependencies: Trade-offs between speed and accuracy. In *Proceedings of LREC-10, Malta*.
68. Nathanael Chambers and Dan Jurafsky. 2010. A Database of Narrative Schemas. *LREC-2010, Malta*.
69. Yun-Hsuan Sung and Dan Jurafsky. 2009. Hidden Conditional Random Fields for Phone Recognition. *Proceedings of IEEE ASRU*.
70. Mike Mintz, Steven Bills, Rion Snow, and Dan Jurafsky. 2009. Distant supervision for relation extraction without labeled data. *Proceedings of ACL-IJCNLP 2009*.
71. Nathanael Chambers and Dan Jurafsky. 2009. Unsupervised Learning of Narrative Schemas and their Participants. *Proceedings of ACL-IJCNLP 2009*.
72. Sebastian Pado, Michel Galley, Dan Jurafsky, and Christopher D. Manning. Robust Machine Translation Evaluation with Entailment Features. *Proceedings of ACL-IJCNLP 2009*.
73. Rajesh Ranganath, Dan Jurafsky, and Dan McFarland. 2009. It’s Not You, it’s Me: Detecting Flirting and its Misperception in Speed-Dates. *Proceedings of EMNLP 2009*.
74. Dan Jurafsky, Rajesh Ranganath, and Dan McFarland. 2009. Extracting Social Meaning: Identifying Interactional Style in Spoken Conversation. *Proceedings of NAACL HLT 2009*.
75. Pi-Chuan Chang, Huihsin Tseng, Dan Jurafsky, and Christopher D. Manning. 2009. Discriminative Reordering with Chinese Grammatical Relations Features. *NAACL 2009 Third Workshop on Syntax and Structure in Statistical Translation*.
76. Sebastian Pado, Michel Galley, Dan Jurafsky, and Christopher D. Manning. 2009. Textual Entailment Features for Machine Translation Evaluation. *Proceedings of the EACL 2009 Fourth Workshop on Statistical Machine Translation*.
77. Pi-Chuan Chang, Dan Jurafsky and Christopher D. Manning. 2009. Disambiguating “DE” for Chinese-English Machine Translation. *Proceedings of the EACL 2009 Fourth Workshop on Statistical Machine Translation*.
78. David Hall, Daniel Jurafsky, and Christopher D. Manning. 2008. Studying the History of Ideas Using Topic Models. In *Proceedings of EMNLP 2008*.
79. Rion Snow, Brendan O’Connor, Daniel Jurafsky and Andrew Y. Ng. 2008. Cheap and Fast - But is it Good? Evaluating Non-Expert Annotations for Natural Language Tasks. In *Proceedings of EMNLP 2008*.
80. Nathanael Chambers and Dan Jurafsky. 2008. Jointly Combining Implicit Constraints Improves Temporal Ordering. In *Proceedings of EMNLP 2008*, 698-706.
81. Nathanael Chambers and Dan Jurafsky. 2008. Unsupervised Learning of Narrative Event Chains. In *ACL/HLT 2008*, 789-797
82. Sharon Goldwater, Dan Jurafsky, and Christopher D. Manning. 2008. Which words are hard to recognize? Lexical, prosodic, and disfluency factors that increase ASR error rates. In *ACL/HLT 2008*, 380-388.

83. Yun-Hsuan Sung, Constantinos Boulis, and Dan Jurafsky. 2008. Maximum Conditional Likelihood Linear Regression and Maximum A Posteriori for Hidden Conditional Random Fields Speaker Adaptation. *IEEE ICASSP 2008*, 4293–4296.
84. Daniel Cer, Daniel Jurafsky, and Christopher D. Manning. 2008. Regularization and Search for Minimum Error Rate Training. *Proceedings of the Third Workshop on Statistical Machine Translation*.
85. Vivek Kumar Rangarajan Sridhar, Ani Nenkova, Shrikanth Narayanan and Dan Jurafsky. 2008. Detecting prominence in conversational speech: pitch accent, givenness and focus. In *Proceedings of Speech Prosody, Campinas, Brazil*.
86. Yun-Hsuan Sung, Constantinos Boulis, Christopher Manning and Dan Jurafsky. 2007. Regularization, Adaptation, and Non-Independent Features Improve Hidden Conditional Random Fields for Phone Classification. In *IEEE ASRU 2007*, 347–352.
87. Surabhi Gupta, John Niekrasz, Matthew Purver, and Dan Jurafsky. 2007. Resolving “You” in Multi-Party Dialog. *SigDial 2007*. Antwerp, Belgium.
88. Rion Snow, Sushant Prakash, Daniel Jurafsky, and Andrew Y. Ng. 2007. Learning to merge word senses. In *Proceedings of EMNLP 2007*
89. Volker Strom, Ani Nenkova, Robert Clark, Yolanda Vazquez-Alvarez, Jason Brenier, Simon King, and Dan Jurafsky. 2007. Modelling Prominence and Emphasis Improves Unit-Selection Synthesis. *Interspeech 2007*.
90. Nathanael Chambers, Shan Wang and Dan Jurafsky. 2007. Classifying Temporal Relations Between Events. *Proceedings of ACL 2007 short papers, Prague, Czech Republic*.
91. Yuan Zhao and Dan Jurafsky. 2007. The Effect of Lexical Frequency on Tone Production. *Proceedings of ICPHS 2007*, 477–480.
92. Surabhi Gupta, Matthew Purver and Dan Jurafsky. 2007. Disambiguating Between Generic and Referential “You” in Dialog. *Proceedings of ACL 2007 short papers, Prague, Czech Republic*.
93. Surabhi Gupta, Ani Nenkova and Dan Jurafsky. Measuring Importance and Query Relevance in Topic-focused Multi-document Summarization. *Proceedings of ACL 2007 short papers, Prague, Czech Republic*.
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Chair, ACL SIGHAN (ACL Special Interest Group on Chinese Natural Language Processing) (2009-2011)

Associate Director, LSA Summer Institute, Stanford, 2007

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