

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: Reynolds Professor in Humanities, Professor of Linguistics & of Computer Science, 2018-

Stanford University: Professor and Chair of Linguistics and Professor of Computer Science, 2014-2020

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

Fellow, Association for Computational Linguistics 2020

Member, American Academy of Arts and Sciences 2020

Distinguished Alumni Award, Department of Electrical Engineering and Computer Science, UC Berkeley

Fellow, American Association for the Advancement of Science 2020

Fellow, Linguistics Society of America 2019

Chair Professor, Jackson Eli Reynolds Professor in Humanities, Stanford, 2018-

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: 2017 Cozzarelli Prize (*Voigt et al 2017*); 2018 Cialdini Prize (*Voigt et al 2017*); 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*); Shortlist for 2009 ACL Test-of-Time Award, 2019 (Mintz et al. 2009, Chambers and Jurafsky 2009); Best Paper ACL 2006 (*Snow, Jurafsky, and Ng 2006*); Distinguished paper IJCAI 2001 (*Gildea & Jurafsky 2001*);

Awards for student advisees

Arthur Samuel Doctoral Thesis Award for the top Stanford CS PhD thesis: Will Hamilton, 2019

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

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

Firestone Medal for outstanding undergraduate thesis: David Hall, 2008

Research

Books and Edited Volumes

1. Jurafsky, Dan. 2014. *The Language of Food*. W. W. Norton. (James Beard Foundation Book Award Finalist)
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

7. Peter Henderson, Jieru Hu, Joshua Romoff, Emma Brunskill, Dan Jurafsky, Joelle Pineau. 2020. Towards the Systematic Reporting of the Energy and Carbon Footprints of Machine Learning. *Journal of Machine Learning Research* 21(248):1-43, 202
8. Heidi Chen, Emma Pierson, Sonja Schmer-Galunder, Jonathan Altamirano, Dan Jurafsky, Jure Leskovec, Magali Fassiotta, and Nishita Kothary. 2020. Gender differences in patient perceptions of physicians' communal traits and the impact on physician evaluations. *Journal of Women's Health*, 2020.
9. Turnwald, B.P., Anderson, K.G., Jurafsky, D., and Crum, A.J. (2020). Five-star prices, appealing healthy item descriptions? Expensive restaurants' descriptive menu language. *Health Psychology*.
10. Li Lucy, Dora Demszky, Patricia Bromley, Dan Jurafsky. 2020. Content Analysis of Textbooks via Natural Language Processing: Findings on Gender, Race, and Ethnicity in Texas U.S. *History Textbooks*. AERA Open 2020.
11. Julia Mendelsohn, Yulia Tsvetkov and Dan Jurafsky. 2020. A framework for the computational linguistic analysis of dehumanization. *Frontiers in Artificial Intelligence*.
12. Bas Hofstra, Vivek V. Kulkarni, Sebastian Munoz-Najar Galvez, Bryan He, Dan Jurafsky, and Daniel A. McFarland. 2020. The Diversity-Innovation Paradox in Science. *Proceedings of the National Academy of Sciences*.
13. Allison Koenecke, Andrew Nam, Emily Lake, Joe Nudell, Minnie Quartey, Zion Mengesha, Connor Toups, John Rickford, Dan Jurafsky, and Sharad Goel. 2020. Racial Disparities in Automated Speech Recognition. *Proceedings of the National Academy of Sciences* 117 (14) 7684-7689.
14. Julia Mendelsohn, Yulia Tsvetkov and Dan Jurafsky. 2020. A framework for the computational linguistic analysis of dehumanization. *Frontiers in Artificial Intelligence*.
15. Adam S. Miner, Albert Haque, Jason A. Fries, Scott L. Fleming, Denise E. Wilfley, G. Terence Wilson, Arnold Milstein, Dan Jurafsky, Bruce A. Arnow, W. Stewart Agras, Li Fei-Fei, and Nigam H. Shah. 2020. Assessing the accuracy of automatic speech recognition for psychotherapy. *npj Digital Medicine* 3, 82 (2020).
16. Michael Hahn, Dan Jurafsky, and Richard Futrell. 2020. Universals of word order reflect optimization of grammars for efficient communication. *Proceedings of the National Academy of Sciences*.

17. Lerrigo, Robert, Johnny T. R. Coffey, Joshua L. Kravitz, Priyanka Jadhav, Azadeh Nikfarjam, Nigam H. Shah, Dan Jurafsky, and Sidhartha R. Sinha. The Emotional Toll of Inflammatory Bowel Disease: Using Machine Learning to Analyze Online Community Forum Discourse. *Crohn's & Colitis* 360 1, no. 2 (2019).
18. Beth Levin, Lelia Glass, and Dan Jurafsky. 2019. Systematicity in the semantics of noun compounds: The role of artifacts vs. natural kinds. *Linguistics* Vol 7 Issue 3, 429-472.
19. Nikhil Garg, Londa Schiebinger, Dan Jurafsky, James Zou. 2018. Word embeddings quantify 100 years of gender and ethnic stereotypes. *Proceedings of the National Academy of Sciences*.
20. Vinodkumar Prabhakaran, Camilla Griffiths, Hang Su, Prateek Verma, Nelson Morgan, Jennifer Eberhardt, and Dan Jurafsky. 2017. Detecting Institutional Dialog Acts in Police Traffic Stops. *Transactions of the Association for Computational Linguistics* 6: 467-481.
21. David Jurgens, Srijan Kumar, Raine Hoover, Dan McFarland, Dan Jurafsky. 2018. Measuring the Evolution of a Scientific Field through Citation Frames. *Transactions of the Association for Computational Linguistics (TACL)*
22. 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*.
23. 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*.
24. Brad Turnwald, Dan Jurafsky, Alana Connor, and Alia Crum. 2017. Reading between the menu lines: Are restaurants' descriptions of "healthy" foods unappealing? *Health Psychology*.
25. Heeyoung Lee, Mihai Surdeanu, and Dan Jurafsky. 2017. A scaffolding approach to coreference resolution integrating statistical and rule-based models. *Natural Language Engineering*
26. 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
27. 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
28. 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.
29. 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
30. 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.
31. 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.
32. 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
33. 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
34. 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.

35. 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.
36. Joshua Freedman and Dan Jurafsky. 2011. Authenticity in America: Class Distinctions in Potato Chip Advertising. *Gastronomica* 11, 4: 46-54.
37. 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.
38. 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.
39. 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.
40. Yuan Zhao and Dan Jurafsky. 2009. The effect of lexical frequency and Lombard reflex on tone hyperarticulation. *Journal of Phonetics* 27:2, 231-247.
41. 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.
42. 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.
43. 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.
44. 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.
45. Daniel Gildea and Daniel Jurafsky. 2002. Automatic labeling of semantic roles. *Computational Linguistics* 28:3, 245-288.
46. 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.
47. 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.
48. Jurafsky, Daniel. 1996a. A probabilistic model of lexical and syntactic access and disambiguation. *Cognitive Science* 20, 137-194.
49. Jurafsky, Daniel. 1996b. Universal tendencies in the semantics of the diminutive. *Language* 72, 533-578.
50. Gildea, Daniel, & Daniel Jurafsky. 1996. Learning bias and phonological induction. *Computational Linguistics* 22, 497-530.

Refereed Book Chapters

51. 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.
52. 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.
53. 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.
54. 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.
55. 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.
56. 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

57. 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.
58. Daniel Jurafsky. 2004. Pragmatics and Computational Linguistics. In Laurence R. Horn & Gregory Ward (eds.) *Handbook of Pragmatics*. Blackwell. 578–604.
59. 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

60. Alex Tamkin, Dan Jurafsky, and Noah Goodman. 2020. Language Through a Prism: A Spectral Approach for Multiscale Language Representations. *NeurIPS 2020*.
61. Dallas Card, Peter Henderson, Urvashi Khandelwal, Robin Jia, Kyle Mahowald and Dan Jurafsky. 2020. With Little Power Comes Great Responsibility. *EMNLP 2020*.
62. Kawin Ethayarajh and Dan Jurafsky. 2020. Utility is in the Eye of the User: A Critique of NLP Leaderboards. *EMNLP 2020*.
63. Yiwei Luo, Dallas Card, and Dan Jurafsky. 2020. DeSMOG: Detecting Stance in Media On Global Warming. Findings of the ACL: *EMNLP 2020*.
64. Isabel Papadimitriou and Dan Jurafsky. 2020. Learning Music Helps You Read: Using transfer to study linguistic structure in language models *EMNLP 2020*
65. Urvashi Khandelwal, Omer Levy, Dan Jurafsky, Luke Zettlemoyer and Mike Lewis. 2020. Generalization through Memorization: Nearest Neighbor Language Models. *International Conference on Learning Representations (ICLR), 2020*

66. Dan Iter, Kelvin Guu, Larry Lansing, Dan Jurafsky. 2020. Pretraining with Contrastive Sentence Objectives Improves Discourse Performance of Language Models. *ACL 2020*.
67. Maarten Sap, Saadia Gabriel, Lianhui Qin, Dan Jurafsky, Noah A Smith and Yejin Choi. 2020. Social Bias Frames: Reasoning about Social and Power Implications of Language. *ACL (2020)*
68. Reid Pryzant, Richard Diehl Martinez, Nathan Dass, Sadao Kurohashi, Dan Jurafsky, and Diyi Yang. 2020. Automatically Neutralizing Subjective Bias in Text. *Proceedings of AAAI 2020*
69. Urvashi Khandelwal, Omer Levy, Dan Jurafsky, Luke Zettlemoyer, and Mike Lewis. 2020. Generalization through Memorization: Nearest Neighbor Language Models. *Proceedings of ICLR*.
70. Dorottya Demszky, Nikhil Garg, Rob Voigt, James Zou, Matthew Gentzkow, Jesse Shapiro and Dan Jurafsky. 2019. Analyzing Polarization in Social Media: Method and Application to Tweets on 21 Mass Shootings. *NAACL 2019*.
71. Ignacio Cases, Clemens Rosenbaum, Matthew Riemer, Atticus Geiger, Tim Klinger, Alex Tamkin, Olivia Li, Sandhini Agarwal, Joshua Greene, Dan Jurafsky, Christopher Potts and Lauri Karttunen. 2019. Recursive Routing Networks: Learning to Compose Modules for Language Understanding. *NAACL 2019*.
72. Yiwei Luo, Dan Jurafsky, and Beth Levin. 2019. From Insanely Jealous to Insanely Delicious: Computational Models for the Semantic Bleaching of English Intensifiers. *Proceedings of the ACL Workshop on Computational Approaches to Historical Language Change*
73. Diyi Yang, Jiaao Chen, Zichao Yang, Dan Jurafsky, and Eduard Hovy. 2019. Let’s Make Your Request More Persuasive: Modeling Persuasive Strategies via Semi-Supervised Neural Nets on Crowdfunding Platforms *NAACL 2019*.
74. Diyi Yang, Robert Kraut, Tenbroeck Smith, Elijah Mayfield, and Dan Jurafsky. 2019. Seekers, Providers, Welcomers, and Storytellers: Modeling Social Roles in Online Health Communities. *CHI, 2019 (Best Paper Honorable Mention)*
75. Joseph Lee, Ziang Xie, Cindy Wang, Max Drach, Dan Jurafsky, and Andrew Y. Ng. 2019. Neural Text Style Transfer via Denoising and Reranking. *Proceedings of the ACL 2019 Workshop on Methods for Optimizing and Evaluating Neural Language Generation (NeuralGen)*, pages 74-81
76. Matthew Lamm, Arun Tejasvi Chaganty, Christopher D. Manning, Dan Jurafsky and Percy Liang. 2018. Textual Analogy Parsing: What’s Shared and What’s Compared among Analogous Facts. *EMNLP 2018*.
77. Anjalie Field, Doron Kliger, Shuly Wintner, Jennifer Pan, Dan Jurafsky and Yulia Tsvetkov. 2018. Framing and Agenda-setting in Russian News: a Computational Analysis of Intricate Political Strategies. *EMNLP 2018*.
78. Urvashi Khandelwal, He He, Peng Qi and Dan Jurafsky. 2018. Sharp Nearby, Fuzzy Far Away: How Neural Language Models Use Context. *Association for Computational Linguistics (ACL)*.
79. Michael Hahn, Judith Degen, Noah Goodman, Dan Jurafsky and and Richard Futrell. 2018. An information-theoretic explanation of adjective ordering preferences. *40th Annual Meeting of the Cognitive Science Society (CogSci)*.
80. Dan Iter, Jong H. Yoon and Dan Jurafsky. 2018. Automatic Detection of Incoherent Speech for Diagnosing Schizophrenia. *NAACL HLT Workshop on Computational Linguistics and Clinical Psychology*.
81. Srijan Kumar, William L. Hamilton, Jure Leskovec, Dan Jurafsky. 2018. Community Interaction and Conflict on the Web. *Proceedings of the Web Conference (WWW) 2018*.
82. Reid Pryzant, Kelly Shen, Dan Jurafsky and Stefan Wagner. 2018. Deconfounded Lexicon Induction for Interpretable Social Science. *16th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)*.

83. William L. Hamilton, Marinka Zitnik, Payal Bajaj, Dan Jurafsky, Jure Leskovec. 2018. Embedding Logical Queries on Knowledge Graphs. Proceedings of NeurIPS 2018.
84. Ziang Xie, Guillaume Genthial, Stanley Xie, Andrew Y. Ng, and Dan Jurafsky. 2018. Noising and Denoising Natural Language: Diverse Backtranslation for Grammar Correction. 16th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2018).
85. Reid Pryzant, Young-joo Chung, Denny Britz, Dan Jurafsky. 2018. JESC: Japanese-English Subtitle Corpus. Proceedings of the Eleventh International Conference on Language Resources and Evaluation (LREC), 2018.
86. Rob Voigt, David Jurgens, Vinodkumar Prabhakaran, Dan Jurafsky, and Yulia Tsvetkov. 2018. RtGender: A Corpus of Responses to Gender for Studying Gender Bias. Proceedings of the Eleventh International Conference on Language Resources and Evaluation (LREC), 2018.
87. Reid Pryzant, Young-joo Chung, Dan Jurafsky. 2017. Predicting Sales from the Language of Product Descriptions. SIGIR eCom.
88. Jiwei Li, Will Monroe, Tianlin Shi, Sebastien Jean, Alan Ritter and Dan Jurafsky. 2017. Adversarial Learning for Neural Dialogue Generation. Proceedings of EMNLP 2017.
89. Jiwei Li and Dan Jurafsky. 2017. Neural Net Models of Open-Domain Discourse Coherence. Proceedings of EMNLP 2017.
90. David Jurgens, Yulia Tsvetkov, and Dan Jurafsky. 2017. Writer Profiling Without the Writer’s Text. Proceedings of the 9th International Conference on Social Informatics (SocInfo).
91. 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
92. William L. Hamilton, Justine Zhang, Cristian Danescu-Niculescu-Mizil, Jure Leskovec, Dan Jurafsky. 2017. Loyalty in Online Communities. Proceedings of ICWSM 2017.
93. David Jurgens, Yulia Tsvetkov, and Dan Jurafsky. 2017. Incorporating Dialectal Variability for Socially Equitable Language Identification. Proceedings of ACL 2017, Vancouver.
94. Ziang Xie, Sida I. Wang, Jiwei Li, Daniel Lévy, Aiming Nie, Dan Jurafsky, Andrew Y. Ng. 2017. Data Noising as Smoothing in Neural Network Language Models. Proceedings of ICLR 2017.
95. 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
96. Jiwei Li, Will Monroe, Alan Ritter, Michel Galley, Jianfeng Gao and Dan Jurafsky. 2016. Deep Reinforcement Learning for Dialogue Generation. Proceedings of EMNLP 2016.
97. William L. Hamilton, Jure Leskovec, Dan Jurafsky. 2016. Cultural Shift or Linguistic Drift? Comparing Two Computational Models of Semantic Change. Proceedings of EMNLP 2016.
98. William L. Hamilton, Kevin Clark, Jure Leskovec, Dan Jurafsky. 2016. Inducing Domain-Specific Sentiment Lexicons from Unlabeled Corpora. Proceedings of EMNLP 2016.
99. 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.
100. Rob Voigt, Dan Jurafsky, and Meghan Sumner. 2016. Between- and Within-Speaker Effects of Bilingualism on Fo Variation. Proceedings of Interspeech.
101. William L. Hamilton, Jure Leskovec, and Dan Jurafsky. 2016. Diachronic Word Embeddings Reveal Statistical Laws of Semantic Change. Proceedings of ACL.

102. 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.
103. Jiwei Li, Xinlei Chen, Eduard Hovy and Dan Jurafsky. 2016. Visualizing and Understanding Neural Models in NLP. Proceedings of NAACL 2016.
104. Jiwei Li and Dan Jurafsky. 2015. Do Multi-Sense Embeddings Improve Natural Language Understanding? Proceedings of EMNLP 2015.
105. 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.
106. 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.
107. Jiwei Li, Thang Luong, and Dan Jurafsky. 2015. A Hierarchical Neural Autoencoder for Paragraphs and Documents. Proceedings of ACL 2015.
108. Rob Voigt and Dan Jurafsky. 2015. The Users Who Say "Ni": Audience Identification in Chinese-language Restaurant Reviews. Proceedings of ACL 2015.
109. Andrew L. Maas, Ziang Xie, Dan Jurafsky, and Andrew Y. Ng. 2015. Lexicon-Free Conversational Speech Recognition with Neural Networks. Proceedings of NAACL 2015.
110. 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.
111. 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.
112. Rob Voigt, Robert J. Podesva, and Dan Jurafsky. 2014. Speaker Movement Correlates with Prosodic Indicators of Engagement. Proceedings of Speech Prosody 2014.
113. 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.
114. 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
115. Heeyoung Lee, Mihai Surdeanu, Bill MacCartney, Dan Jurafsky. 2014. On the Importance of Text Analysis for Stock Price Prediction. Proceedings of LREC 2014.
116. Kevin Reschke, Martin Jankowiak, Mihai Surdeanu, Christopher Manning and Dan Jurafsky. 2014. Event Extraction Using Distant Supervision. Proceedings of LREC 2014.
117. 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.
118. 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)
119. 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.
120. Vogel, Adam, Max Bodoia, Dan Jurafsky, and Christopher Potts. 2013. Emergence of Gricean maxims from multi-agent decision theory. Proceedings of HLT NAACL 2013.

121. Adam Vogel, Christopher Potts, and Dan Jurafsky. 2013. Implicatures and Nested Beliefs in Approximate Decentralized-POMDPs. In Proceedings of ACL 2013.
122. 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.
123. Marta Recasens, Cristian Danescu-Niculescu-Mizil, and Dan Jurafsky. 2013. Linguistic Models for Analyzing and Detecting Biased Language. 2013. Proceedings of ACL 2013.
124. Marta Recasens, Matthew Can, and Dan Jurafsky. 2013. Same Referent, Different Words: Unsupervised Mining of Opaque Coreferent Mentions. Proceedings of NAACL 2013.
125. Rob Voigt and Dan Jurafsky. 2013. Tradition and Modernity in 20th Century Chinese Poetry. NAACL Second Workshop on Computational Linguistics for Literature.
126. Julian J. McAuley, Jure Leskovec, Dan Jurafsky. 2012. Learning attitudes and attributes from multi-aspect reviews. International Conference on Data Mining
127. Valentin I. Spitzkovsky, 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).
128. 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).
129. Valentin I. Spitzkovsky, Hiyan Alshawi, and Daniel Jurafsky. 2012. Three Dependency-and-Boundary Models for Grammar Induction. EMNLP-CoNLL 2012.
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