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Education

B.A Linguistics, with honors, University of California at Berkeley, 1983 (Charles Fillmore, advisor)

Ph.D. Computer Science, University of California at Berkeley, 1992 (Robert Wilensky, advisor)

Postdoc, International Computer Science Institute, Berkeley, 1992-1995 (Jerry Feldman and Nelson Morgan, advisors)

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

Richard C. Atkinson Prize in Psychological and Cognitive Sciences, National Academy of Sciences, 2022

Member, American Academy of Arts and Sciences 2020

Distinguished Alumni Award, Dept of Electrical Engineering and Computer Science, UC Berkeley, 2020

Fellow, Association for Computational Linguistics 2020, American Association for the Advancement of Science 2020, 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. Eugenia H. Rho, Maggie Harrington, Yuyang Zhong, Reid Pryzant, Nicholas P. Camp, Dan Jurafsky, and Jennifer L. Eberhardt. 2023. Escalated police stops of Black men are linguistically and psychologically distinct in their earliest moments. PNAS 120 (23).
- 8. Dorottya Demszky, Jing Liu, Heather Hill, Dan Jurafsky, Chris Piech. 2023. Can Automated Feedback Improve Teachers' Uptake of Student Ideas? Evidence From a Randomized Controlled Trial In a Large-Scale Online Course. Educational Evaluation and Policy Analysis, 2023 Nov.
- 9. Dallas Card, Serina Chang, Chris Becker, Julia Mendelsohn, Rob Voigt, Leah Boustan, Ran Abramitzky, and Dan Jurafsky. 2022. Computational analysis of 140 years of US political speeches reveals more positive but increasingly polarized framing of immigration. Proceedings of the National Academy of Sciences 119 (31) e2120510119.
- 10. Stephan Risi, Crystal Lee, Mathias W. Nielsen, Emma Kerr, Emer Brady, Lanu Kim, Daniel A. McFarland, Dan Jurafsky, James Zou, and Londa Schiebinger. 2022. Diversifying History: A Large-Scale Analysis of Changes in Researcher Demographics and Scholarly Agendas. PlosOne. 17(1).
- 11. Bradley P. Turnwald, Margaret A. Perry, David Jurgens, Vinodkumar Prabhakaran, Dan Jurafsky, Hazel R. Markus, Alia J. Crum. 2022. Language in popular American culture constructs the meaning of healthy and unhealthy eating: Narratives of craveability, excitement, and social connection in movies, television, social media, recipes, and food reviews, Appetite, Volume 172.
- 12. Heidi Chen, Emma Pierson, Sonja Schmer-Galunder, Jonathan Altamirano, Dan Jurafsky, Jure Leskovec, Magali Fassiotto, and Nishita Kothary. 2021. Gender differences in patient perceptions of physicians' communal traits and the impact on physician evaluations. Journal of Women's Health, April 2021. 551-556. http://doi.org/10.1089/jwh.2019.8233
- 13. Mauriello M.L., Tantivasadakarn N., Mora-Mendoza M. A., Lincoln E. T., Hon G., Nowruzi P., Simon D., Hansen L., Goenawan N. H., Kim J., Gowda N., Jurafsky D., Paredes P. E. (2021). A Suite of Mobile Conversational Agents for Daily Stress Management (Popbots): Mixed Methods Exploratory Study. JMIR Form Res 2021;5(9):e25294 doi: 10.2196/25294.
- 14. Camp, N.P., Voigt, R., Jurafsky, D., and Eberhardt, J.L. (2021). The Thin Blue Waveform: Racial disparities in officer prosody shape institutional trust. Journal of Personality and Social Psychology.
- 15. Michael Hahn, Dan Jurafsky, Richard Futrell. 2021. Sensitivity as a Complexity Measure for Sequence Classification Tasks. Transactions of the Association for Computational Linguistics, 2021.

16. 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

- 17. 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.
- 18. 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.
- 19. Julia Mendelsohn, Yulia Tsvetkov and Dan Jurafsky. 2020. A framework for the computational linguistic analysis of dehumanization. Frontiers in Artificial Intelligence.
- 20. 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.
- 21. 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.
- 22. Julia Mendelsohn, Yulia Tsvetkov and Dan Jurafsky. 2020. A framework for the computational linguistic analysis of dehumanization. Frontiers in Artificial Intelligence.
- 23. 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).
- 24. 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.
- 25. 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).
- 26. 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.
- 27. 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.
- 28. 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.
- 29. 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)*
- 30. 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*.
- 31. 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*.
- 32. Brad Turnwald, Dan Jurafsky, Alana Connor, and Alia Crum. 2017. Reading between the menu lines: Are restaurants' descriptions of "healthy" foods unappealing? *Health Psychology*.

33. Heeyoung Lee, Mihai Surdeanu, and Dan Jurafsky. 2017. A scaffolding approach to coreference resolution integrating statistical and rule-based models. *Natural Language Engineering*

- 34. 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
- 35. 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
- 36. 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.
- 37. 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
- 38. 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.
- 39. 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.
- 40. 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
- 41. 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
- 42. 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.
- 43. 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.
- 44. Joshua Freedman and Dan Jurafsky. 2011. Authenticity in America: Class Distinctions in Potato Chip Advertising. *Gastronomica* 11, 4: 46-54.
- 45. 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.
- 46. 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.
- 47. 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.
- 48. Yuan Zhao and Dan Jurafsky. 2009. The effect of lexical frequency and Lombard reflex on tone hyperarticulation. *Journal of Phonetics* 27:2, 231-247.
- 49. 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.
- 50. 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.

51. 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.

- 52. 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.
- 53. Daniel Gildea and Daniel Jurafsky. 2002. Automatic labeling of semantic roles. *Computational Linguistics* 28:3, 245–288.
- 54. 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.
- 55. 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.
- 56. Jurafsky, Daniel. 1996a. A probabilistic model of lexical and syntactic access and disambiguation. *Cognitive Science* 20, 137–194.
- 57. Jurafsky, Daniel. 1996b. Universal tendencies in the semantics of the diminutive. Language 72, 533-578.
- 58. Gildea, Daniel, & Daniel Jurafsky. 1996. Learning bias and phonological induction. *Computational Linguistics* 22, 497-530.

Refereed Book Chapters

- 59. 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.
- 60. 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.
- 61. 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.
- 62. 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.
- 63. 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.
- 64. 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

65. 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.

- 66. Daniel Jurafsky. 2004. Pragmatics and Computational Linguistics. In Laurence R. Horn & Gregory Ward (eds.) *Handbook of Pragmatics*. Blackwell. 578–604.
- 67. 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

- 68. Peter Henderson*, Eric Mitchell*, Christopher Manning, Dan Jurafsky, Chelsea Finn. Self-Destructing Models: Increasing the Costs of Harmful Dual Uses in Foundation Models. AAAI/ACM Conference on AI, Ethics, and Society, 2023. Honorable Mention for Best Student Paper
- 69. Anjalie Field, Prateek Verma, Nay San, Jennifer L. Eberhardt, and Dan Jurafsky. 2023. Developing Speech Processing Pipelines for Police Accountability. Proceedings of INTERSPEECH 2023.
- Myra Cheng, Esin Durmus and Dan Jurafsky. 2023. Marked Personas: Using Natural Language Prompts to Measure Stereotypes in Language Models. To appear, ACL 2023.
- 71. Martijn Bartelds, Nay San, Bradley McDonnell, Dan Jurafsky and Martijn Wieling. 2023. Making More of Little Data: Improving Low-Resource Automatic Speech Recognition Using Data Augmentation. To appear in ACL 2023.
- 72. Mirac Suzgun, Luke Melas-Kyriazi, Dan Jurafsky. 2023. Follow the Wisdom of the Crowd: Effective Text Generation via Minimum Bayes Risk Decoding. Draft to appear in Findings of ACL 2023.
- 73. Federico Bianchi, Pratyusha Kalluri, Esin Durmus, Faisal Ladhak, Myra Cheng, Debora Nozza, Tatsunori Hashimoto, Dan Jurafsky, James Zou, Aylin Caliskan. 2023. Easily Accessible Text-to-Image Generation Amplifies Demographic Stereotypes at Large Scale. ACM Conference on Fairness, Accountability and Transparency (2023)
- 74. Mert Yuksekgonul, Federico Bianchi, Pratyusha Kalluri, Dan Jurafsky, James Zou. 2023. When and why Vision-Language Models behave like Bags-of-Words, and what to do about it? International Conference on Learning Representations (ICLR 2023).
- 75. Faisal Ladhak, Esin Durmus, Mirac Suzgun, Tianyi Zhang, Dan Jurafsky, Kathleen McKeown and Tatsunori Hashimoto. 2023. When Do Pre-Training Biases Propagate to Downstream Tasks? A Case Study in Text Summarization. Proceedings of EACL 2023.
- 76. Tolúlope Ògúnrèmí, Dan Jurafsky and Christopher D. Manning. 2023. Mini But Mighty: Efficient Multilingual Pretraining with Linguistically-Informed Data Selection. Findings of EACL 2023.
- 77. Isabel Papadimitriou*, Kezia Lopez*, and Dan Jurafsky. 2023. Multilingual BERT has an accent: Evaluating English influences on fluency in multilingual models. Findings of EACL 2023, and SIGTYP 2023
- 78. San, N., Bartelds, M., Billings, B., De Falco, E., H., F., Safri, J., Sahrozi, W., Foley, B., McDonnell, B., and Jurafsky, D. (2023). Leveraging supplementary text data to kick-start automatic speech recognition system development with limited transcriptions. In Proceedings of the Sixth Workshop on the Use of Computational Methods in the Study of Endangered Languages (ComputEL-6). Association for Computational Linguistics.
- 79. Peter Henderson, Mark S. Krass, Lucia Zheng, Neel Guha, Christopher D. Manning, Dan Jurafsky, and Daniel E. Ho. 2022. Pile of Law: Learning Responsible Data Filtering from the Law and a 256GB Open-Source Legal Dataset. Proceedings of Neuri ps 2022.
- 80. Rishi Bommasani, Kathleen A. Creel, Ananya Kumar, Dan Jurafsky, Percy Liang. Picking on the Same Person: Does Algorithmic Monoculture lead to Outcome Homogenization? Proceedings of the 36th Conference on Neural Information Processing Systems (NeurIPS), 2022.
- 81. Mirac Suzgun, Luke Melas-Kyriazi and Dan Jurafsky. 2022. Prompt-and-Rerank: A Method for Zero-Shot and Few-Shot Arbitrary Textual Style Transfer with Small Language Models. Proceedings of EMNLP 2022.
- 82. Eric Mitchell*, Peter Henderson*, Christopher Manning, Dan Jurafsky, Chelsea Finn. Self-Destructing Models: Increasing the Costs of Harmful Dual Uses in Foundation Models New Frontiers in Adversarial Machine Learning Workshop at ICML and Pre-training: Perspectives, Pitfalls, and Paths Forward at ICML, 2022.

83. Sterling Alic, Dorottya Demszky, Zid Mancenido, Jing Liu, Heather Hill, and Dan Jurafsky. 2022. Computationally Identifying Funneling and Focusing Questions in Classroom Discourse. 17th Workshop on Innovative Use of NLP for Building Educational Applications (BEA)

- 84. Kaitlyn Zhou, Kawin Ethayarajh, Dallas Card, Dan Jurafsky. 2022. Problems with Cosine as a Measure of Embedding Similarity for High Frequency Words. ACL 2022.
- 85. Kaitlyn Zhou, Kawin Ethayarajh, Dan Jurafsky. 2022. Richer Countries and Richer Representations. ACL 2022 Findings.
- 86. San, N., Bartelds, M., Ógúnrèmí, T., Mount, A., Thompson, R., Higgins, M., Barker, R., Simpson, J., and Jurafsky, D. 2022. Automated speech tools for helping communities process restricted-access corpora for language revival efforts. Proceedings of the 5th workshop on the use of Computational Methods in the Study of Endangered Languages (ComputEL-5).
- 87. Junshen Chen, Dallas Card, and Dan Jurafsky. 2022. Modular Domain Adaptation. ACL 2022 Findings.
- 88. Portelance, E., M. C. Frank, D. Jurafsky, A. Sordoni, R. Laroche. (2021). The Emergence of the Shape Bias Results from Communicative Efficiency. Proceedings of the 25th Conference on Computational Natural Language Learning (CoNLL).
- 89. *San, N., *Bartelds, M., Browne, M., Clifford, L., Gibson, F., Mansfield, J., Nash, D., Simpson, J., Turpin, M., Vollmer, M., Wilmoth, S., and Jurafsky, D. (2021). Leveraging pre-trained representations to improve access to untranscribed speech from endangered languages. ARSU 2021.
- 90. William Held, Dan Iter, Dan Jurafsky. (2021). Focus on what matters: Applying Discourse Coherence Theory to Cross Document Coreference. EMNLP 2021
- 91. Mauriello, M.L., Lincoln, E.T., Hon, G., Simon, D., Jurafsky, D., and Paredes, P.E. (2021). "SAD: A Stress Annotated Dataset for Recognizing Everyday Stressors in SMS-like Conversational Systems." In Proceedings of ACM CHI 2021 Conference on Human Factors in Computing Systems. Extended Abstract.
- 92. Dorottya Demszky, Jing Liu, Zid Mancenido, Julie Cohen, Heather Hill, Dan Jurafsky, and Tatsunori Hashimoto. 2021. Measuring Conversational Uptake: A Case Study on Student-Teacher Interactions. ACL 2021.
- 93. Kawin Ethayarajh and Dan Jurafsky. 2021. Attention Flows are Shapley Value Explanations. ACL 2021.
- 94. Yasuhide Miura, Yuhao Zhang, Emily Tsai, Curtis Langlotz and Dan Jurafsky. 2021. Improving Factual Completeness and Consistency of Image-to-Text Radiology Report Generation. Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL).
- 95. Reid Pryzant, Dallas Card, Dan Jurafsky, Victor Veitch and Dhanya Sridhar. 2021. Causal Effects of Linguistic Properties. Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL).
- 96. Urvashi Khandelwal, Angela Fan, Dan Jurafsky, Luke Zettlemoyer and Mike Lewis. 2021. Nearest Neighbor Machine Translation. International Conference on Learning Representations (ICLR), 2021.
- 97. K. Mahowald, M. Norris, D. Jurafsky. 2021. Concord begets concord: A Bayesian model of nominal concord typology. Proceedings of 95th LSA (2021).
- 98. Alex Tamkin, Dan Jurafsky, and Noah Goodman. 2020. Language Through a Prism: A Spectral Approach for Multiscale Language Representations. NeurIPS 2020.
- 99. Dallas Card, Peter Henderson, Urvashi Khandelwal, Robin Jia, Kyle Mahowald and Dan Jurafsky. 2020. With Little Power Comes Great Responsibility. EMNLP 2020.
- 100. Kawin Ethayarajh and Dan Jurafsky. 2020. Utility is in the Eye of the User: A Critique of NLP Leaderboards. EMNLP 2020.
- 101. Yiwei Luo, Dallas Card, and Dan Jurafsky. 2020. DeSMOG: Detecting Stance in Media On Global Warming. Findings of the ACL: EMNLP 2020.
- 102. Isabel Papadimitriou and Dan Jurafsky. 2020. Learning Music Helps You Read: Using transfer to study linguistic structure in language models EMNLP 2020
- 103. 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.
- 104. Dan Iter, Kelvin Guu, Larry Lansing, Dan Jurafsky. 2020. Pretraining with Contrastive Sentence Objectives Improves Discourse Performance of Language Models. ACL 2020.
- 105. 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)

106. 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

- 107. Urvashi Khandelwal, Omer Levy, Dan Jurafsky, Luke Zettlemoyer, and Mike Lewis. 2020. Generalization through Memorization: Nearest Neighbor Language Models. Proceedings of ICLR.
- 108. 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.
- 109. 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.
- 110. 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
- 111. 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.
- 112. 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)
- 113. 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
- 114. Matthew Lamm, Arun Tejasvi Chaganty, Chrisopher D. Manning, Dan Jurafsky and Percy Liang. 2018. Textual Analogy Parsing: What's Shared and What's Compared among Analogous Facts. EMNLP 2018.
- 115. 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.
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Chair, Stanford Linguistics Department, 2014-2020

Reviewing/Program Committee (*ACL/*ACL workshops 2021, 2018, 2017, 2016, 2015, 2014, etc., SCIL 2018, CACM 2014, etc.)

NSF Panelist 2021, 2015, 2013, ad-hoc reviewing 2018, 2014, etc

Program Co-Chair, COLING-2010 (International Conference on Computational Linguistics)

Chair, ACL SIGHAN (ACL Special Interest Group on Chinese Natural Language Processing) (2009-2011)

Associate Director, LSA Summer Institute, Stanford, 2007

Co-Chair, Conference on Empirical Methods in Natural Language Processing 2006 (EMNLP-2006)

Past Editorial Boards: Annual Review of Linguistics, Computer Speech and Language, Computational Linguistics

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