

David A. Jurgens

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EDUCATION **University of California, Los Angeles**, Ph.D. in Computer Science, June 2014
Washington University in St. Louis, M.S. in Computer Science, December 2004
and B.A. in Philosophy and Political Science, May 2004

ACADEMIC **University of Michigan, School of Information**
EMPLOYMENT Assistant Professor, August 2017 – *present*

Stanford University, NLP and SNAP Groups

Postdoctoral Scholar, August 2015 – August 2017

McGill University, Network Dynamics Lab

Postdoctoral Scholar, June 2014 – July 2015

Sapienza University of Rome, Linguistics Computing Laboratory

Research Scientist, Jan. 2013 – Feb. 2014

FUNDING **NSF** “CHS: Small: The Ties that Relate Us: Modeling the Impact of Relationships on Social
AND GIFTS Contagion and Network Dynamics” \$499,925 over three years. PI with co-PI Daniel Romero.
(2020–*present*)

NSF “CRII: RI: Explainable Recognition of Social Relationships from People’s Linguistic Interactions” \$174,999 over two years (2019–*present*) ; REU Supplement \$24,000

Amazon “Amazon Alexa Prize Finalist: Team Audrey” \$250,000 over one year (Fall 2019–*present*)

NVIDIA Hardware grant for 1 Titan V GPU for deep learning. 2019.

University of Michigan “MCubed: Measuring the Impact of Early Stage Characteristics on Long Term Success of Online Communities” \$60,000 (05/2019–*present*)

Volkswagen Foundation Co-Principal Investigator, with Fabian Flöck, Przemyslaw Grabowicz, and Scott Hale. “Current Affairs 2.0: Agenda Setting in the European Union.” Call for Computational Social Science. 842,900 € over four years. (2017–*present*)

FigureEight Co-Principal Investigator, with Dan Jurafsky (Stanford) and Yulia Tsvetkov (CMU). “Fostering Civility in Online Communication.” \$175,000, one year. (2018)

PUBLICATIONS

Peer Reviewed Journal Articles

Matthew J. Salganik, Ian Lundberg, Alexander T. Kindel, Caitlin E. Ahearn, Khaled Al-Ghoneim, Abdullah Al-maatouq, Drew M. Altschul, Jennie E. Brand, Nicole Bohme Carnegie, Ryan James Compton, Debanjan Datta, Thomas Davidson, Anna Filippova, Connor Gilroy, Brian J. Goode, Eaman Jahani, Ridhi Kashyap, Antje Kirchner, Stephen McKay, Allison C. Morgan, Alex “Sandy” Pentland, Kivan Polimis, Louis Raes, Daniel E. Rigobon, Claudia V. Roberts, Diana M. Stanescu, Yoshihiko Suhara, Adaner Usmani, Erik H. Wang, Muna Adem, Abdulla Alhajri, Bedoor AlShebli, Redwane Amin, Ryan B. Amos, Lisa P. Argyle, Livia Baer-Bositis, Moritz Büchi, Bo-Ryehn Chung, William Eggert, Gregory Faletto, Zhilin Fan, Jeremy Freese, Tejomay Gadgil, Josh Gagné, Yue Gaobj, Andrew Halpern-Manners, Sonia P. Hashim, Sonia A. Hausen, Guanhua He, Kimberly Higuera, Bernie Hogan, Ilana M. Horwitz, Lisa M. Hummel, Naman Jain, Kun Jin, *David Jurgens*, Patrick C. Kaminski, Areg Karapetyan, E. H. Kim, Ben Leizman, Naijia Liu, Malte Möser, Andrew E. Mack, Mayank Mahajan, Noah Mandell, Helge-Johannes

Marahrens, Diana Mercado-Garcia, Viola Mocz, Katariina Mueller-Gastell, Ahmed Musse, Qiankun Niu, William P. Nowak, Hamidreza Omidvar, Andrew Or, Karen Ouyang, Katy M. Pinto, Ethan Porter, Kristin E. Porter, Crystal Qian, Tamkinat Rauf, Anahit Sargsyan, Thomas Schaffner, Landon Schnabel, Bryan Schonfeld, Ben Sender, Jonathan D. Tang, Emma Tsurkov, Austin van Loon, Onur Varol, Xiafei Wang, Zhi Wang, Julia Wang, Flora Wang, Samantha Weissman, Kirstie Whitaker, Maria K Wolters, Wei Lee Woon, James Wu, Catherine Wu, Kengran Yang, Jingwen Yin, Bingyu Zhao, Chenyun Zhu, Jeanne Brooks-Gunn, Barbara E. Engelhardt, Moritz Hardt, Dean Knox, Karen Levy, Arvind Narayanan, Brandon M. Stewart, Duncan J. Watts, and Sara McLanahan. “Measuring the predictability of life outcomes with a scientific mass collaboration.” *Proceedings of the National Academy of Sciences*. Mar 2020, 201915006; DOI: 10.1073/pnas.1915006117

Briana Mezuk, [Tomohiro Ko](#), Viktoryia A. Kalesnikava, David Jurgens. “Suicide among older adults living in or transitioning to residential long-term care: 2003–2015” *JAMA Network Open* 2019;2(6):e195627

[Ashwin Rajadesingan](#), [Ramaswami Mahalingam](#), David Jurgens. “Smart, Responsible, and Upper Caste Only: Measuring Caste Attitudes through Large-Scale Analysis of Matrimonial Profiles.” *Proceedings of the AAAI International Conference on Web and Social Media (ICWSM)*, 2019.¹ **Best Paper Award**.

David Jurgens, [Srijan Kumar](#), [Raine Hoover](#), Dan McFarland, and Dan Jurafsky. 2018. “Citation Classification for Behavioral Analysis of a Scientific Field.” *Transactions of the Association for Computational Linguistics (TACL)*.

[Rob Voigt](#), [Nicholas P. Camp](#), [Vinodkumar Prabhakaran](#), [William L. Hamilton](#), [Camilla M. Griffiths](#), David Jurgens, [Dan Jurafsky](#), and [Jennifer L. Eberhardt](#). 2017. “Language from police body camera footage shows racial disparities in officer respect.” *Proceedings of the National Academy of Science (PNAS)*. Winner of the **Ciadini Prize** and **Cozzarelli Prize**

[Osman Başkaya](#) and David Jurgens. 2016. Word Sense Induction and Disambiguation Rivaling Supervised Methods. *Journal of Artificial Intelligence Research (JAIR)*. 55(1) pp 1025-1058.

David Jurgens, [Mohammad Taher Pilehvar](#), and Roberto Navigli. Cross Level Semantic Similarity: An Evaluation Framework for Universal Measures of Similarity. *Journal of Language Resources and Evaluation*. 2015

David Jurgens and Roberto Navigli. 2014. It’s All Fun and Games until Someone Annotates: Video Games with a Purpose for Linguistic Annotation. *Transactions of the Association for Computational Linguistics (TACL)*. ACL.

Peer-Reviewed Conference Proceedings

“Still out there: Modeling and Identifying Russian Troll Accounts on Twitter.” [Jane Im](#), [Eshwar Chandrasekharan](#), [Jackson Sargent](#), [Paige Lighthammer](#), [Taylor Denby](#), [Ankit Bhargava](#), [Libby Hemphill](#), David Jurgens, [Eric Gilbert](#). [\[link\]](#) *Proceedings of Web Science*, 2020. **Best Paper Runner Up**.

[Luke Breittfeller](#), [Emily Ahn](#), David Jurgens, and [Yulia Tsvetkov](#). “Finding Microaggressions in the Wild: A Case for Locating Elusive Phenomena in Social Media Posts.” *Proceedings of 2019 Conference on Empirical Methods in Natural Language Processing and 9th International Joint Conference on Natural Language Processing (EMNLP-IJCNLP)*, 2019.

[Meixing Dong](#), David Jurgens, [Carmen Banea](#) and [Rada Mihalcea](#). “Perceptions of social roles across cultures.” *Proceedings of Social Informatics (SocInfo)*, 2019. **Nominated for Best Paper**.

[Innocent Ndubuisi-Obi*](#), [Sayan Ghosh*](#), David Jurgens. “Wetin dey with these comments? Modeling Sociolinguistic Factors Affecting Code-switching Behavior in Nigerian Online Discussions.” *Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)*, 2019

David Jurgens, [Eshwar Chandrasekharan](#), [Libby Hemphill](#). “A Just and Comprehensive Strategy for Using NLP to Address Online Abuse.” *Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)*, 2019

[Zijian Wang](#), [Scott Hale](#), [David Ifeoluwa Adelani](#), [Przemyslaw Grabowicz](#), [Timo Hartmann](#), [Fabian Flöck](#) and David Jurgens² “Demographic Inference and Representative Population Estimates from Multilingual Social Media Data.” *Proceedings of the Web Conference (WWW)*, 2019

[Tiago Cunha](#), David Jurgens, [Chenhao Tan](#) and [Daniel Romero](#). “Are All Successful Communities Alike? Characterizing and Predicting the Success of Online Communities.” *Proceedings of the Web Conference (WWW)*, 2019

[Zijian Wang](#) and David Jurgens. “It’s going to be okay: Measuring Access to Support in Online Communities.” *Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP)*, 2018

¹Beginning in 2019, ICWSM became a journal with a full R&R process and rolling submission

²Corresponding senior author

David Jurgens, [James McCorriston](#), and Derek Ruths. 2017. An Analysis of Individuals' Behavior Change in Online Groups. Proceedings of the 9th International Conference on Social Informatics (SocInfo).

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).

David Jurgens, Yulia Tsvetkov, and Dan Jurafsky. 2017. Incorporating Dialectal Variability for Socially Equitable Language Identification. In Proceedings of the Annual Meeting for the Association for Computational Linguistics (ACL).

[Edward Newell*](#), David Jurgens*, [Hardik Vala](#), [Jad Sassine](#), [Caitrin Armstrong](#), Derek Ruths and [Haji Mohammad Saleem](#). 2016. Social Migration in the Digital Age: A Case Study on Reddit During A Period of Community Unrest. Proceedings of the 10th International AAAI Conference on Web and Social Media (ICWSM).

[Hardik Vala](#), David Jurgens, Andrew Piper, and Derek Ruths. 2015. Mr. Bennet, his coachman, and the Archbishop walk into a bar but only one of them gets recognized: On The Difficulty of Detecting Characters in Literary Texts. In Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP). ACL.

[Silvia Neculescu](#), Sara Mendes, David Jurgens, N ria Bel, and Roberto Navigli. 2015. Reading Between the Lines: Overcoming Data Sparsity for Accurate Classification of Lexical Relationships. Proceedings of the Fourth Joint Conference on Lexical and Computational Semantics (*SEM). ACL.

David Jurgens and [Mohammad Taher Pilehvar](#). 2015. Reserating the awesometastic: An automatic extension of the WordNet taxonomy for novel terms. In Proceeding of the 2015 Conference of the North American Chapter of the Association for Computational Linguistics – Human Language Technologies (NAACL-HLT). ACL.

David Jurgens, [Tyler Finethy](#), [James McCorriston](#), [Yi Tian Xu](#), and Derek Ruths. 2015. Geolocation Prediction in Twitter Using Social Networks: A Critical Analysis and Review of Current Practice. In Proceedings of the 9th International Conference on Weblogs and Social Media (ICWSM). AAAI.

David Jurgens, [James McCorriston](#), and Derek Ruths. 2015. An Analysis of Exercising Behavior in Online Populations. In Proceedings of the 9th International Conference on Weblogs and Social Media (ICWSM). AAAI.

[James McCorriston](#), David Jurgens, and Derek Ruths. 2015. Organizations are Users Too: Characterizing and Detecting the Presence of Organizations on Twitter. In Proceedings of the 9th International Conference on Weblogs and Social Media (ICWSM). AAAI.

Ryan Compton, David Jurgens, and David Allan. 2014. Geotagging One Hundred Million Twitter Accounts with Total Variation Minimization. In Proceedings of the IEEE International Conference on Big Data. IEEE.

[Daniele Vannella](#), David Jurgens, [Daniele Scarfini](#), [Domenico Toscani](#), and Roberto Navigli. 2014. Validating and Extending Semantic Knowledge Bases using Video Games with a Purpose. In Proceedings of the Annual Meeting for the Association for Computational Linguistics (ACL). ACL.

Mohammad T. Pilehvar, David Jurgens, and Roberto Navigli. 2013. Align, Disambiguate and Walk: A Unified Approach for Measuring Semantic Similarity. In Proceedings of the Annual Meeting for the Association for Computational Linguistics (ACL). ACL. **Best Paper Nomination**.

David Jurgens. 2013. That's what friends are for: Inferring location in online communities based on social relationships. In Proceedings of the 7th International Conference on Weblogs and Social Media (ICWSM). AAAI.

David Jurgens. 2013. Embracing Ambiguity: A Comparison of Annotation Methodologies for Crowdsourcing Word Sense Labels. In Proceedings of the North American Chapter of the Association for Computational Linguistics (NAACL). ACL.

David Jurgens. 2012. An Evaluation of Graded Sense Disambiguation using Word Sense Induction. In Proceedings of *SEM, the First Joint Conference on Lexical and Computational Semantics. ACL.

David Jurgens and Tsai-Ching Lu. 2012. Temporal Motifs Reveal the Dynamics of Editor Interactions in Wikipedia. In Proceedings of the 6th International Conference on Weblogs and Social Media (ICWSM). AAAI.

David Jurgens and Keith Stevens. 2010. The S-Space Package: An Open-Source Framework for Word Space Algorithms. Proceedings of the ACL System Demonstrations. ACL.

Lightly Peer-Reviewd Conference Proceedings

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)

Hardik Vala, Stefan Dimitrov, David Jurgens, Andrew Piper and Derek Ruths. 2016. Annotating Characters in Literary Corpora: A Scheme, the CHARLES Tool, and an Annotated Novel. Proceedings of the 10th edition of the Language Resources and Evaluation Conference (LREC).

David Jurgens. 2014. An analysis of ambiguity in word sense annotations. David Jurgens. Proceedings of the 9th International Conference on Language Resources and Evaluation (LREC).

Workshop and Shared Task Papers³

David Jurgens and Mohammad Taher Pilehvar. 2016. SemEval-2016 Task 14: Semantic Taxonomy Enrichment. In Proceedings of the 10th Workshop on Semantic Evaluation.

Jussi Karlgren, Jimmy Callin, Kevyn Collins-Thompson, Amaru Cuba Gyllensten, Ariel Ekgren, David Jurgens, Anna Korhonen, Fredrik Olsson, Magnus Sahlgren, and Hinrich Schütze. 2015. Evaluating learning language representations. Proceedings of Conference and Labs of Evaluation Forum (CLEF).

David Jurgens, Tyler Finethy, Caitrin Armstrong, and Derek Ruths. 2015. Everyone’s Invited: A New Paradigm For Evaluation on Non-transferable Datasets. In Proceedings of ICWSM Workshop on Standards and Practices in Large-Scale Social Media Research. AAAI.

David Jurgens, Stefan Dimitrov, and Derek Ruths. 2014. Twitter users #CodeSwitch hashtags! #MoltoImportante #wow #힐. Proceedings of the EMNLP Workshop on Code Switching. ACL.

David Jurgens, Mohammad T. Pilehvar, and Roberto Navigli. 2014. SemEval-2014 Task 3: Cross-Level Semantic Similarity. In Proceedings of the 8th International Workshop on Semantic Evaluation (SemEval 2014). ACL.

Roberto Navigli, David Jurgens and Daniele Vannella. 2013. SemEval-2013 Task 12: Multilingual Word Sense Disambiguation. In Proceedings of the 7th International Workshop on Semantic Evaluation (SemEval 2013). ACL.

David Jurgens and Ioannis Klapaftis. 2013. SemEval-2013 Task 13: Word Sense Induction for Graded and Non-Graded Senses. In Proceedings of the 7th International Workshop on Semantic Evaluation (SemEval 2013). ACL.

Veronika Strnadova, David Jurgens, Tsai-Ching Lu. 2013. Characterizing Online Discussions in Microblogs Using Network Analysis. In Proceedings of the AAAI Spring Symposium on Analyzing Microtext. AAAI.

David Jurgens, Saif M. Mohammad, Peter D. Turney, and Keith J. Holyoak. 2012. SemEval-2012 Task 2: Measuring Degrees of Relational Similarity. In Proceedings of the 6th International Workshop on Semantic Evaluation (SemEval 2012). ACL.

David Jurgens. 2011. Word sense induction by community detection. In Proceedings of Sixth ACL Workshop on Graph-based Methods for Natural Language Processing (TextGraphs-6). ACL.

David Jurgens and Keith Stevens. 2011. Measuring the impact of sense similarity on word sense induction. In Proceedings of the First Workshop on Unsupervised Learning in NLP (UNSUP-2011), pages 113–123. ACL.

David Jurgens and Keith Stevens. 2010. Capturing Nonlinear Structure in Word Spaces Through Dimensionality Reduction. Proceedings of the ACL 2010 Workshop on GEometrical Models of Natural Language Semantics (GEMS). ACL.

David Jurgens and Keith Stevens. 2010. HERMIT: Flexible Clustering for the SemEval-2 WSI Task. In Proceedings of the 5th International Workshop on Semantic Evaluation (SemEval 2010). ACL.

David Jurgens and Keith Stevens. 2009. Event Detection in Blogs using Temporal Random Indexing. In Proceedings of the International Workshop on Events on Emerging Text Types (eETTs), pages 21–28.

Robert Pless and David Jurgens. Road extraction from motion cues in aerial video. In Proceedings of the ACM Conference on Geographic Information Systems, pages 31–38, 2004. ACM.

³Shared Task papers are typically heavily peer-reviewed during the task proposal phase, when authors submit detailed descriptions of a potential task to be included in the workshop; the paper details the task and construction, as well as summarizes the findings but are lightly reviewed.

Abstracts

Zijian Wang, Scott Hale, David Ifeoluwa Adelani, Przemyslaw Grabowicz, Timo Hartmann, Fabian Flöck and David Jurgens “Demographic Inference and Representative Population Estimates from Multilingual Social Media Data.” Abstract at the International Conference on Computational Social Science (IC2S2), 2019.

David Jurgens, Srijan Kumar, Raine Hoover, Dan McFarland, and Dan Jurafsky. 2018. “Citation Classification for Behavioral Analysis of a Scientific Field.” Abstract at the International Conference on Computational Social Science (IC2S2), 2018.

David Ifeoluwa Adelani, Fabian Flöck, Przemyslaw Grabowicz, Scott Hale, Timo Hartman and David Jurgens “Agendas on Social Media: Inferring Policy Attention from Non-representative Data” Abstract at the International Conference on Computational Social Science (IC2S2), 2018.

David Jurgens and Tsai-Ching Lu. 2012. Friends, Enemies, and Lovers: Detecting Communities in Networks Where Relationships Matter. In Proceedings of Web Science. ACM.

In Submission

“Attention-based Learning Models for Predicting Contextual Informativeness.” Sungjin Nam, David Jurgens, and Kevyn Collins-Thompson. *In submission to* The Conference on Empirical Methods in Natural Language Processing (EMNLP), 2020

“Sustainable Diversity in Academe: An Ecology of Scholar Reproductive Success.” Bas Hofstra, Daniel A. McFarland, Sanne McFarland Smith, and David Jurgens. *In submission to* the American Journal of Sociology.

AWARDS

Best Paper Runner Up at Web Science for Im et al. (2020)

Best Paper Nomination at SocInfo for Dong, Banea, Jurgens, and Mihalcea (2019)

Best Paper Award at ICWSM for Rajadesingan, Mahalingam, and Jurgens (2019)

Best Poster Presentation award at WWW for Wang et al. (2019)

Ciadini Prize from the Society for Personality and Social Psychology for our PNAS paper on the Language from Police Body Cameras (2018)

Cozzarelli Prize in Behavioral and Social Sciences from the National Academy of Sciences for our PNAS paper on the Language from Police Body Cameras (2017)

Best paper nomination at ACL for Pilehvar, Jurgens and Navigli (2013).

TECHNICAL TUTORIALS

Jack Grieve (University of Birmingham) and David Jurgens (University of Michigan) “[Mapping word frequencies on Twitter using R and Python](#)” at New Ways of Analyzing Variation (NWAV) 47. October 10, 2019.

Jack Grieve (University of Birmingham), Dirk Hovy (Bocconi University), David Jurgens (University of Michigan), Tyler Kendall (University of Oregon), Dong Nguyen (Alan Turing Institute), James Stanford (Dartmouth College), Meghan Sumner (Stanford University), Rachael Tatman (Kaggle). “Computational Sociolinguistics” at New Ways of Analyzing Variation (NWAV) 47. October 18, 2018. (50+ participants)

David Jurgens and Mohammad Taher Pilehvar. Semantic Similarity Frontiers: From Concepts to Documents. Presented at the Conference on Empirical Methods in Natural Language Processing (EMNLP), 2015. (Over 155 registered participants)

Roberto Navigli and David Jurgens. Multilingual Semantic Processing. Presented at the International Conference on Language Resources and Evaluation (LREC), 2014. (33 registered participants)

INVITED TALKS

- “Large-scale population measurements from social media.” Adansonia Conference at Bocconi University, Milan Italy. 30 May 2019
- “Uncovering large scale social processes through computational linguistic analysis.” UCLA Computational Sociology seminar. 28 February 2019.
- “Demographic Inference in Social Media for Large-Scale Sociolinguistic Analysis.” Lorentz Center in Leiden, Netherlands. 6 November, 2019.
- “Large-scale Social Studies using NLP.” Language and Information Technologies Laboratory at the University of Michigan. 3 October, 2017.
- “Citation Classification for Behavioral Analysis of a Scientific Field.” University of California, Berkeley. 14 November 2016.
- “Observing cultural exchange across linguistic and geographic boundaries in social media.” The workshop on Challenges for Data-driven Natural Language Analysis beyond Standard Data at the Institut für Maschinelle Sprachverarbeitung. 14 October 2016.
- “Observing cultural exchange across linguistic and geographic boundaries in social media.” Stanford Data Science Initiative. 11 October 2016.
- “Linguistic Annotation Using Video Games with a Purpose.” Information Sciences Institute at the University of Southern California. 4 March 2016.
- “Towards a Universal Method for Measuring Semantic Textual Similarity.” University of Stuttgart. 3 July 2014.
- “Productively Slacking Off: Building video games with a purpose for large-scale linguistic annotation.” Washington University in St. Louis. 23 November 2015.

TEACHING

University of Michigan, School of Information

- SI 710, Computational Sociolinguistics (Fall 2019)
- SI 671/721, Data Mining: Methods and Applications (Fall 2017, 2018)
- SI 630, Natural Language Processing: Algorithms and People (Winter 2018, 2019, 2020)

ADVISING AND MENTORING

Graduate students

Aparna Ananthasubramaniam (PhD, School of Information)
Min-je Choi (PhD, School of Information)
Julia Mendelsohn (PhD, School of Information)
Jiaxin Pei (PhD, School of Information)

Undergraduate and Masters students

Jiajun Bao (CS), Justin Chen (Sociology + CS), Lingding Chen (CS), Rex Chen (CS), Christopher Demundo (MSI+MBA), Shengyu Feng (CS), Sayan Ghosh (CS), Thomas Horak (Linguistics + CS), Sanjana Kolisetty (CS), Michelle Lee (Psychology + CS), Sam Lee (CS), Trevor Li (CS), Yaoyang Lin (CS), Adi Mannari (CS), Annie Nie (CogSci + CS), Yiting Shen (CS), Sky Wang (CS), Xingyao Wang (CS), Zijian Wang (CS), Yiming Zhang (CS), Carol Zheng (CS) Naitian Zhou (CS), Zachary Zipper (CS)

Girls Encoded Initiative

2018–2019: Sheily Shah (CS) and Rhea Singh (CS)

Undergraduate Research Opportunity Program (UROP)

2019–2020: Lily Ge, Mahalakshmi Iyer, Martha Miracky, Sanjit Rajendiran

Amazon Alexa Prize Team (2019–2020)

Chung Hoon Hong (MS Data Science), Arushi Jain (MSI), Bruce Park - (MS ECE), Sagnik Sinha Roy (MSI), Yucen Sun (CS), Yujian Liu (BS CS), Vihang Agarwal (MS CS), Ryan Draves (BS CS), Zhizhuo Zhou (BS CS + Data Science), Yiting Shen (MS CS), Junjie Xing (MS CS), William Chen (BS CS)

Undergraduate and Masters Theses –

Yiting Shen *Reader*, 2018 (Computer Science, University of Michigan)

Yaoyang Lin *Chair*, 2019 (Computer Science, University of Michigan)

Thomas Horak *Reader*, *expected* 2020 (Linguistics, University of Michigan)

PhD Committee Member –

Afshin Rahimi, 2018 (Computer Science, University of Melbourne)

Steve Wilson, 2019 (Computer Science, University of Michigan)

Ian Stewart, *expected* 2020 (Human-Centered Computing, Georgia Tech)

Michael Miller Yoder *expected* 2020 (Language Technologies Institute, Carnegie Mellon University)

Qinlan Shen *expected* 2020 (Language Technologies Institute, Carnegie Mellon University)

Sungjin Nam *expected* 2020 (School of Information, University of Michigan)

Prashant Rajaram *expected* 2020 (Ross School of Business, University of Michigan)

Pre-Faculty Advising

Stanford University – Jade Huang (MS), Lucy Li (SymSys)

McGill University – James McCorriston (BS), Tyler Finnethy (BS), Caitrin Armstrong (BS), Yi-Tian Xu (BS), Hardik Vala (MS), Koustuv Sinha (MS)

Sapienza University – Mohammad Taher Pilehvar (PhD; Co-advised with Roberto Navigli), Moreno Di Vincenzi (MS; Co-advised with Roberto Navigli)

UCLA – Sky Lin, Grace Park, Alex Nau, Moon Bae, Sean August Scot Moon, Alexander Honda, Vasishtha Jayanti and David Cohen (all BS)

SERVICE

Organizing Committees

Conferences

- Sponsorship Chair for ICWSM 2019.
- Data Chair for ICWSM 2017.

Workshops and Shared Tasks

- Workshop on NLP and Computational Social Science (2020) at EMNLP
- Workshop on NLP and Computational Social Science (2019) at NAACL
- Workshop on NLP and Computational Social Science (2017) at ACL
- Workshop on NLP and Computational Social Science (2016) at EMNLP
- Workshop on NLP and Computational Social Science (2016) at ACM WebScience
- Workshop on Semantic Evaluation (SemEval) 2016
- Workshop on Semantic Evaluation (SemEval) 2015
- SemEval-2016 Task 14: Semantic Taxonomy Enrichment
- SemEval-2014 Task 3: Cross-Level Semantic Similarity
- SemEval-2013 Task 12: Multilingual Word Sense Disambiguation
- SemEval-2013 Task 13: Word Sense Induction for Graded and Non-Graded Senses
- SemEval-2012 Task 2: Measuring Degrees of Relational Similarity

Reviewing

Journals: Artificial Intelligence, Behavior Research Methods, International Journal of Corpus Linguistics, Language Resources and Evaluation, Natural Language Engineering, PLOS ONE, Transactions on Knowledge Discovery from Data (TKDD), Computer Speech & Language

Area Chair ACL (2018, 2019, 2020) EMNLP (2019)

Senior Program Committee ICWSM (2016, 2017, 2018, 2019), WWW (2020)

Program Committee: ACL (2013, 2016, 2017, 2018), NAACL (2013, 2015, 2016, 2017), EMNLP (2015, 2016, 2017), ICWSM (2013, 2014, 2015), *SEM (2012, 2013, 2016, 2017), SemEval (2013–2016), EACL (2014), LREC (2014, 2016, 2020), WWW (2014–2018), IJCAI (2016), AAAI (2016, 2017, 2018) Workshop on Multilingual and Crosslingual Methods in NLP (2016), Workshop on Evaluating Vector-Space Representations for NLP (2016), Joint Workshop on Statistical Parsing and Semantic Processing of Morphologically Rich Languages (2016), Workshop on Ethics in NLP (2017), Widening NLP (2018, 2019)

External Reviewer CHI (2016, 2017, 2018), CSCW (2017)