

Salvatore Giorgi

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| CONTACT INFORMATION | sal.giorgi@gmail.com (267) 312-3734 | www.salvatoregiorgi.com github.com/sjgiorgi |
| RESEARCH INTERESTS | Machine learning applications to substance use, recovery, and harm reduction; measuring relationships between individuals and their communities through language; human-centered metrics for evaluating machine generated text | |
| EDUCATION | University of Pennsylvania , Philadelphia, Pennsylvania Ph.D., Computer Science, 2023 Advisors: H. Andrew Schwartz and Lyle Ungar Title: Multi-level methods for estimating community language from social media with user and community socio-demographics Temple University , Philadelphia, Pennsylvania Master of Science, Electrical Engineering, 2014 Bachelor of Science, Electrical Engineering, 2012 Community College of Philadelphia , Philadelphia, Pennsylvania Associate in Science, Engineering, 2009 Associate in Science, Mathematics, 2009 | |
| PROFESSIONAL EXPERIENCE | Computer Systems Analyst , <i>TTRU</i> Senior Data Scientist , <i>World Well Being Project, University of Pennsylvania</i> Software Developer , <i>Linguistic Data Consortium, University of Pennsylvania</i> Research Assistant , <i>CSNAP Laboratory, Temple University</i> | 2020 - Present 2015 - 2020 2014 - 2015 2011 - 2014 |
| PUBLICATIONS | <ol style="list-style-type: none">Giorgi, S., Jones, J.J., Buffone, A.E.K., Eichstaedt, J.C., Crutchley, P., Yaden, D.B., Elstein, J., Zamani, M., Kregor, J., Smith, L. K., Seligman, M.E.P., Kern, M.L., Ungar, L., Schwartz, H.A., <i>Quantifying Generalized Trust in Individuals and Counties Using Language</i>, <i>Frontiers in Social Psychology-Computational Social Psychology</i>, 2024Havaladar, S., Giorgi, S., Rai, S., Cho, Y.M., Talhelm, T., Guntuku, S.C., and Ungar, L., <i>Building Knowledge-Guided Lexica to Model Cultural Variation External</i>, <i>NAACL</i> 2024Giorgi, S., Bellew, D., Habib, D., Sherman, G., Sedoc, J., Smitterberg, C., Devoto, A., Himelein-Wachowiak, M., Curtis, B., <i>Lived Experience Matters: Automatic Detection of Stigma on Social Media Toward People Who Use Substances</i>. <i>ICWSM</i>, 2024Rai, S., Stade, E., Giorgi, S., Francisco, A., Ungar, L.H., Curtis, B., Guntuku, S.C., <i>Key language markers of depression depend on race</i>. <i>PNAS</i>, 2024Mangalik, S., Eichstaedt, J.C., Giorgi, S., Mun, J., Ahmed, F., Gill, G., Ganesan, A.V., Subrahmanya, S., Soni, N., Clouston, S., Schwartz, H.A., <i>Robust language-based mental health assessments in time and space through social media</i>. <i>Nature Digital Medicine</i>, 2024Dey, G., Ganesan, A.V., Lal, Y.K., Shah, M., Sinha, S., Matero, M., Giorgi, S., Kulkarni, V., Schwartz, H.A., <i>SOCIALITE-LLAMA: An Instruction-Tuned Model for Social Scientific Tasks</i>. <i>EACL</i>, 2024Ward, G., Schwartz, H.A., Giorgi, S., Menges, J., Matz, S., <i>The Role of Negative Affect in Shaping Populist Support: Converging Field Evidence from across the Globe</i>. <i>American Psychologist</i>, 2024 | |

8. **Giorgi, S.**, Eichstaedt, J. C., Preotiuc-Pietro, D., Gardner, J.R., Schwartz, H. A., Ungar, L. *Filling in the White Space: Spatial Interpolation with Gaussian Processes and Social Media Data*. Current Research in Ecological and Social Psychology, 2023
9. **Giorgi, S.**, Habib, D., Bellew, D., Sherman, G., Curtis, B. *A Linguistic Analysis of Dehumanization toward Substance Use across Three Decades of News Articles*. Frontiers in Public Health-Substance Use Disorders and Behavioral Addictions, 2023
10. **Giorgi, S.***, Sherman, G.*, Bellew, D., Guntuku, S.C., Ungar, L., Curtis, B. *AWARE-TEXT: An Android Package for Mobile Phone Based Text Collection and On-Device Processing*. NLP-OSS at EMNLP, 2023
11. **Giorgi, S.**, Curtis, B., *Leveraging AI to predict substance use disorder treatment outcomes*. Neuropsychopharmacology, 2023
12. Wu, T., Sherman, G., **Giorgi, S.**, Thanneeru, P., Ungar, L., Kamath, P.S., Simonetto, D., Curtis, B., Shah, V., *Smartphone sensor data estimates alcohol craving in a cohort of patients with alcohol-associated liver disease and alcohol use disorder*. Hepatology Communications, 2023
13. Tao, X., Liu, T., **Giorgi, S.**, Fisher, C.B., Curtis, B., *Extended Impact of the COVID-19 Pandemic: Trajectories of Mental Health and Substance Use among U.S. Adults, September 2020 August 2021*. Drug and Alcohol Dependence, 2023
14. **Giorgi, S.***, Markowitz, D.*, Soni, N., Varadarajan, V., Mangalik, S., and Schwartz, H.A., *"I Slept Like a Baby": Using Human Traits To Characterize Intentionally Deceptive Human Text and Inherently Deceptive ChatGPT Text*. IACT, 2023
15. Barriere, V., Sedoc, J., Tafreshi, S., **Giorgi, S.** *Findings of WASSA 2023 Shared Task on Empathy, Emotion and Personality Detection in Conversation and Reactions to News Articles*. Proceedings of the 13th Workshop on Computational Approaches to Subjectivity, Sentiment & Social Media Analysis, 2023
16. **Giorgi, S.**, Yaden, D.B., Eichstaedt, J.C., Ungar, L.H., Schwartz, H.A., Kwarteng, A., and Curtis, B. *Predicting U.S. County Opioid Poisoning Mortality From Multi-Modal Social Media and Psychological Self-Report Data*. Scientific Reports, 2023
17. Curtis, B., **Giorgi, S.**, Ungar, L., Vu, H., Yaden, D., Liu, T., Yadeta, K., and Schwartz, H.A. *AI-based Analysis of Social Media Language Predicts Addiction Treatment Dropout at 90 Days*. Neuropsychopharmacology, 2023
18. Gray, A., Liu, T., **Giorgi, S.**, Fisher, C. B., and Curtis, B. *Differences in Mental Health and Alcohol Use Across Profiles of COVID-19 Disruptions*. Alcohol and Alcoholism, 2023
19. **Giorgi, S.**, Zhao, K., Feng, A.H., and Martin, L.J., *Author as Character and Narrator: Deconstructing Personal Narratives from the r/AmITheAsshole Reddit Community*, ICWSM, 2023
20. Liu, T.*, **Giorgi, S.***, Tao, X., Guntuku, S.C., Bellew, D., Curtis, B., and Ungar, L.H., *Different Affordances on Facebook and SMS Text Messaging Do Not Impede Generalization of Language-Based Predictive Models*, ICWSM, 2023
21. Aggarwal, A., Rai, S., **Giorgi, S.**, Havaladar, S., Sherman, S., Mittal, J., and Guntuku, S.C., *A Cross-Modal Study of Pain Across Communities in the United States*, SocialNLP, 2023
22. Turpin, R., **Giorgi, S.**, and Curtis, B., *Pandemic Distress Associated with Segregation and Social Stressors*, Frontiers in Public Health, 2023
23. Habib, D.[†], **Giorgi, S.**, and Curtis, B., *Role of the Media in Promoting the Dehumanization of People Who Use Drugs*, The American Journal of Drug and Alcohol Abuse, 2023
24. Yaden, D.*, **Giorgi, S.***, Jordan, M., Buffone, A., Eichstaedt, J.C., Schwartz, H.A., Ungar, L.H., Bloom, P., *Characterizing Empathy and Compassion Using Computational Linguistic Analysis*. Emotion, 2023

25. Kjell, O., **Giorgi, S.**, Schwartz, H.A., *The Text-Package: An R-Package for Analyzing and Visualizing Human Language Using Natural Language Processing and Transformers*, Psychological Methods, 2023 in press
26. Matero, M., **Giorgi, S.**, Curtis, B., Ungar, L.H., Schwartz, H.A., *Opioid Death Projections with AI-based Forecasts using Social Media Language*. Nature Digital Medicine, 2023
27. Lou, S.*[†], **Giorgi, S.***, Liu, T., Eichstaedt, J.C., Curtis, B., *Measuring Disadvantage: A Systematic Comparison of United States Small-Area Disadvantage Indices*. Health and Place, 2023
28. Levanti, D., Monastero, R.N., Zamani, M., Eichstaedt, J.C., **Giorgi, S.**, Schwartz, H.A., Meliker, J.R., *Depression and anxiety on Twitter during the COVID-19 stay-at-home period in seven major US cities*, AJPM Focus, 2023
29. Tao, X., Liu, T., Fisher, C.B., **Giorgi, S.**, Curtis, B., *COVID-related social determinants of substance use disorder among diverse US racial ethnic groups*, Social Science & Medicine 2022
30. **Giorgi, S.**, Lynn, V., Gupta, K., Ahmed, F., Matz, S., Ungar, L.H., and Schwartz, H.A., *Correcting Sociodemographic Selection Biases for Population Prediction from Social Media*, ICWSM 2022
31. **Giorgi, S.**, Guntuku, S.C., Himelein-Wachowiak, K., Kwarteng, A., Hwang, S., Rahman, M., and Curtis, B., *Twitter Corpus of the #BlackLivesMatter Movement and Counter Protests: 2013 to 2021*, ICWSM 2022
32. **Giorgi, S.**, Himelein-Wachowiak, M., Habib, D., Ungar, L.H., and Curtis, B., *Nonsuicidal Self-Injury and Substance Use Disorders: A Shared Language of Addiction*, CLPsych 2022
33. Bragard, E., **Giorgi, S.**, Juneau, P., and Curtis, B., *Daily diary study of loneliness, alcohol, and drug use during the COVID-19 Pandemic*, Alcoholism: Clinical and Experimental Research (ACER) 2022
34. Liu, T., **Giorgi, S.**, Yadeta, K., Schwartz, H.A., Ungar, L.H., and Curtis, B., *Linguistic predictors from Facebook postings of substance use disorder treatment retention versus discontinuation*, The American Journal of Drug and Alcohol Abuse 2022
35. van Loon, A., **Giorgi, S.**, Willer, R., and Eichstaedt, J.C., *Negative Associations in Word Embeddings Predict anti-Black Bias Across Regions—but only via Name Frequency*, ICWSM 2022
36. Vu, H., **Giorgi, S.**, Clifton, J., Balasubramanian, H., and Schwartz, H.A., *Modeling Latent Dimensions of Human Beliefs*, ICWSM 2022
37. Himelein-Wachowiak, M.[†], **Giorgi, S.**, Kwarteng, A., Schriefer, D., Smitterberg, C., Yadeta, K., Bragard, E., Devoto, A., Ungar, L.H., and Curtis, B., *Getting “clean” from nonsuicidal self-injury: Experiences of addiction on the subreddit r/selfharm*, Journal of Behavioral Addictions 2022
38. Jose, R., Matero, M., Sherman, G., Curtis, B., **Giorgi, S.**, Schwartz, H.A., and Ungar, L.H., *Using Facebook language to predict and describe excessive alcohol use*, Alcoholism: Clinical and Experimental Research (ACER) 2022
39. Franco, O., Calkins, M., **Giorgi, S.**, Ungar, L.H., Gur, R., Kohler, C., and Tang, S., *Feasibility of Mobile Health and Social MediaBased Interventions for Young Adults With Early Psychosis and Clinical Risk for Psychosis: Survey Study*, JMIR Form Res 2022
40. Bragard, E., **Giorgi, S.**, Juneau, P., and Curtis, B. L. *Loneliness and Daily Alcohol Consumption During the COVID-19 Pandemic*, Alcohol and Alcoholism 2021
41. Fisher, C. B., Tao, X., Liu, T., **Giorgi, S.**, and Curtis, B. L. *COVID-Related Victimization, Racial Bias and Employment and Housing Disruption Increase Mental Health Risk Among US Asian, Black and Latinx Adults*, Frontiers in Public Health, 2021.

42. **Giorgi, S.**, Nguyen, K.L., Eichstaedt, J.C., Kern, M.L., Yaden, D.B., Seligman, M.E.P., Ungar, L.H., Schwartz, H.A., and Park, G., *Regional Personality Assessment through Social Media Language*, Journal of Personality 2021
43. **Giorgi, S.**, Ungar, L.H., and Schwartz, H.A., *Characterizing Social Spambots by their Human Traits*, ACL Findings 2021
44. **Giorgi, S.**, Guntuku, S.C., Eichstaedt, J.C., Pajot, C., Schwartz, H.A., and L.H., *Well-Being Depends on Social Comparison: Hierarchical Models of Twitter Language Suggest That Richer Neighbors Make You Less Happy*, ICWSM 2021
45. **Giorgi, S.**, Zavarella, V., Tanev, H., Stefanovitch, N., Hwang, S., Hettiarachchi, H., Ranasinghe, T., Kalyan, V., Tan, P., Tan, P., Andrews, M., Hu, T., Stoeher, N., Ignazio Re, F., Vegh, D., Atzenhofer, D., Curtis, B., and Hurriyetoglu, A., *Discovering Black Lives Matter Events in the United States: Shared Task 3, CASE 2021*, Challenges and Applications of Automated Extraction of Socio-political Events from Text (CASE) 2021
46. Eichstaedt, J.C., Sherman, G.T., **Giorgi, S.**, Roberts, S. O., Reynolds, M. E., Ungar, L. H., and Guntuku, S. C. *The emotional and mental health impact of the murder of George Floyd on the US population*, PNAS 2021
47. Himelein-Wachowiak, M.[†], **Giorgi, S.**, Devoto, A., Rahman, M., Ungar, L.H., Schwartz, H.A., Epstein, D.H., Leggio, L., and Curtis, B., *Bots and misinformation spread on social media: A mixed scoping review with implications for COVID-19*, JMIR 2021
48. Yaden, D.B., **Giorgi, S.**, Kern, M.L., Adler, A., Ungar, L.H., Seligman, M.E.P., and Eichstaedt, J.C., *Beyond beliefs: Multidimensional Aspects of Religion and Spirituality in Language*, Psychology of Religion and Spirituality 2021
49. Jaidka, K., Eichstaedt, J.C., **Giorgi, S.**, Schwartz, H. A., and Ungar, L.H., *Information-seeking vs. sharing: Which explains regional health? An analysis of Google Search and Twitter trends*, Telematics and Informatics 2021
50. Zamani, M., Schwartz, H.A., Eichstaedt, J., Guntuku, S.C., Ganesan, A.V., Clouston, S., **Giorgi, S.**, *Understanding Weekly COVID-19 Concerns through Dynamic Content-Specific LDA Topic Modeling, NLP+CSS* 2020
51. **Giorgi, S.**, Yaden, D.B., Eichstaedt, J.C., Ashford, R.D., Buffone, A., Schwartz, H.A., and Ungar, L.H., *Cultural Differences in Tweeting about Drinking Across the U.S.*, International Journal of Environmental Research and Public Health 2020
52. Abebe, R.*, **Giorgi, S.***, Tedijanto, A., Buffone, A.E.K., Schwartz, H.A., *Quantifying Community Characteristics of Maternal Mortality Using Social Media*, The Web Conference 2020
53. Jaidka, K., **Giorgi, S.**, Schwartz, H.A., Kern, M.L., Ungar, L.H., and Eichstaedt, J.C., *Estimating geographic subjective well-being from Twitter: A comparison of dictionary and data-driven language methods.*, PNAS 2020
54. Eichstaedt, J. C., Kern, M. L., Yaden, D. B., Schwartz, H. A., **Giorgi, S.**, Park, G., Hagan, C.A., Tobolsky, V., Smith, L. K., Buffone, A., Iwry, J., Seligman, M. E. P., and Ungar, L. H., *Closed and Open Vocabulary Approaches to Text Analysis: A Review, Quantitative Comparison, and Recommendations*, Psychological Methods 2020
55. Stevens, R., Brawner, B.M., Kranzler, E.C., **Giorgi, S.**, Lazarus, E., Abera1, M., Huang, S., and Ungar, L.H., *Same drugs, new media: A mixed methods study of youth substance use tweets in the U.S.*, JMIR Public Health and Surveillance, 2020
56. Ashford, R.D., **Giorgi, S.**, Mann, B., Pesce, C., Sherritt, L., Ungar, L.H., Curtis, B., *Digital recovery networks: Characterizing user participation, engagement, and outcomes of a novel recovery social network smartphone application*, Journal of Substance Abuse Treatment, 2019
57. Matero, M., Idnani, A., Son, Y., **Giorgi, S.**, Vu, H., Zamani, M., Limbachiya, P., Guntuku, S., and Schwartz, H. A., *Suicide Risk Assessment with Multi-level Dual-Context Language and BERT*, CLPsych, 2019

58. Lynn, V., **Giorgi, S.**, Balasubramanian, N., and Schwartz, H. A., *Tweet Classification without the Tweet: An Empirical Examination of User versus Document Attributes*, NLP+CSS, 2019
59. **Giorgi, S.**, Preotiuc-Pietro, D., Buffone, A., Rieman, D., Ungar, L., and Schwartz H.A., *The Remarkable Benefit of User-Level Aggregation for Lexical-based Population-Level Predictions*, EMNLP, 2018
60. Zamani, M., Schwartz, H.A., Lynn, V., **Giorgi, S.** and Balasubramanian, N., *Residualized Factor Adaptation for Community Social Media Prediction Tasks*, EMNLP, 2018
61. Clifton, J., Baker, J.D., Park, C.L., Yaden, D.B., Clifton, A., Terni, P., Miller, J.L., Zeng, G., **Giorgi, S.**, Schwartz, H.A., Seligman, M.E.P., *Primal World Beliefs*, Psychological Assessment, 2018
62. Guntuku, S.C., **Giorgi, S.**, and Ungar, L., *Current and Future Psychological Health Prediction using Language and Socio-Demographics of Children for the CLPsych 2018 Shared Task*, NAACL, 2018
63. Curtis, B.*, **Giorgi, S.***, Buffone, A., Ungar, L., Ashford, R., Hemmons, J., Summers, D., Hamilton, C. and Schwartz, H.A., *Can Twitter Be Used To Predict Excessive Drinking at the County Level?*, PLOS ONE, 2018
64. Schwartz, H.A., **Giorgi, S.**, Sap, M., Crutchley, P., Ungar, L., and Eichstaedt, J., *DLATK: Differential Language Analysis ToolKit*, EMNLP, 2017
65. Almodaresi, F., Ungar, L., Kulkarni, V., Zakeri, M., **Giorgi, S.**, and Schwartz, H.A., *On the Distribution of Lexical Features in Social Media*, ACL, 2017
66. Abdul-Mageed, M., Buffone, A., Peng, H., **Giorgi, S.**, Eichstaedt, J., and Ungar, L., *Recognizing Pathogenic Empathy in Social Media*, ICWSM, 2017
67. Carpenter, J., Preotiuc-Pietro, D., Flekova, L., **Giorgi, S.**, Hagan, C., Kern, M.L., Buffone, A., Ungar, L.H., and Seligman, M.E., *Real men don't say "cute": Using automatic language analysis to isolate inaccurate aspects of stereotypes*. Social Psychological and Personality Science, 2016
68. Smith, L., **Giorgi, S.**, Solanki, R., Eichstaedt, J., Schwartz, H.A., Abdul-Mageed, M., Buffone, A., and Ungar, L., *Does well-being translate on Twitter? A comparative evaluation of English and Spanish well-being lexica*. EMNLP., 2016
69. Preotiuc-Pietro, D., Carpenter, J., **Giorgi, S.**, and Ungar, L., *Studying the Dark Triad of Personality using Twitter Behavior*. CIKM., 2016.
70. Flekova, L., Carpenter, J., **Giorgi, S.**, Ungar, L., and Preoiuc-Pietro, D., *Analysing Biases in Human Perception of User Age and Gender from Text*. ACL., 2016.
71. Flekova, L., Preotiuc-Pietro, D., Carpenter, J., **Giorgi, S.**, and Ungar, L., *Analyzing crowd-sourced assessment of user traits through Twitter posts*, Proceedings of the Third AAAI Conference on Human Computation and Crowdsourcing. HCOMP, 2015.
72. **Giorgi, S.**, Saleheen, F., Ferrese, F., and Won, C.H., *Adaptive Neural Replication and Resilient Control Despite Malicious Attacks*, 5th International Symposium on Resilient Control Systems (ISRCS), 2012.

* denotes equal contributions, [†] denotes trainee led project.

ABSTRACTS

1. Fried, Z.[†], **Giorgi, S.**, Earleywine, D., Osseyi, P., and Curtis, B., *Exploring Sexualized Cannabis Use on Reddit: Patterns, Motivations, and Public Health Implications*, 4th Workshop on the Data for the Wellbeing of Most Vulnerable (DWMV) at the International AAAI Conference on Web and Social Media (ICWSM), 2022.
2. Aich, A., **Giorgi, S.**, Isman, K., Liu, T., Fried, F., Sedoc, J., Brenda Curtis, B., *The State of Modern LLMs for Substance Use Help*, IC2S2 2024

3. Fried, Z.[†], **Giorgi, S.**, Earleywine, D., Osseyi, P., and Curtis, B., *Exploring Sexualized Cannabis Use on Reddit: Patterns, Motivations, and Public Health Implications*, IC2S2 2024
4. Isman, K.[†], **Giorgi, S.**, and Curtis, B., *Communities at the Crossroads: Exploring Cultural Variations in Opioid Epidemic Outcomes in the United States*, College on Problems of Drug Dependence 2024
5. Habib, D.[†], **Giorgi, S.**, Kady, A., Demko, Z., and Curtis, B., *Novel substance use and support themes on Reddit: Lessons for researchers and practitioners*, American Public Health Association 2023
6. Rai, S., **Giorgi, S.**, Curtis, B., Guntuku, S.C., and Ungar, L., *Studying Racial Heterogeneity in Language Markers of Depression*, IC2S2 2023
7. Havaldar, S., **Giorgi, S.**, Talhelm, T., Guntuku, S.C., and Ungar, L., *Measuring Regional Variation in Culture Through Embedding-Based Lexica*, IC2S2 2023
8. Rai, S., **Giorgi, S.**, Curtis, B., Guntuku, S.C., and Ungar, L., *Studying Racial Heterogeneity in Language Markers of Depression*, Computational Psychiatry Conference, 2023
9. Isman, K.[†], **Giorgi, S.**, Liu, T., Ellis, J., Huhn, A., and Curtis, B., *Perceptions Matter: Stigma, Mental Health, and Drug Treatment Outcomes*, International Conference on Stigma, 2022
10. Habib, D.[†], **Giorgi, S.**, Bellew, D., and Curtis, B., *Trends in the dehumanization of people who use drugs in American news articles from 1986 to 2020*, American Public Health Association, 2022
11. Turpin, R., **Giorgi, S.**, and Curtis, B., *Segregation, coronavirus racial bias, and relationships with Covid-19 distress*, American Public Health Association, 2022
12. **Giorgi, S.**, Lynn, V., Gupta, K., Ahmed, F., Matz, S., Ungar, L.H., and Schwartz, H.A., *Correcting Sociodemographic Selection Biases for Population Prediction from Social Media*, Regional Cultural Differences Conference, 2022
13. Ungar, L.H., **Giorgi, S.**, Eichstaedt, J.C., Gardner, J., and Schwartz, H.A., *Filling in the White Space: Spatial Interpolation with Gaussian Processes and Social Media Data*, Regional Cultural Differences Conference, 2022
14. Lou, S.[†], **Giorgi, S.**, Eichstaedt, J., and Curtis, B., *Comparing United States Small Area Composite Vulnerability Indices with Mortality, Health, and Well-Being*, 3rd Workshop on the Data for the Wellbeing of Most Vulnerable (DWMV) at the International AAAI Conference on Web and Social Media (ICWSM), 2022.
15. Himelein-Wachowiak, H.[†], **Giorgi, S.**, Kwarteng, A., Schrieffer, D., Smitterberg, C., Yadeta, K., Bragard, E., and Curtis, B., *Getting “clean” from nonsuicidal self-injury: Addiction language and experiences on the subreddit r/selfharm*, 2nd Workshop on the Data for the Wellbeing of Most Vulnerable (DWMV) at the International AAAI Conference on Web and Social Media (ICWSM), 2021.
16. Abebe, R.*, **Giorgi, S.***, Tedijanto, A., Buffone, A.E.K., Schwartz, H.A., *Quantifying Community Characteristics of Maternal Mortality Using Social Media*, IC2S2, 2020

MENTORING

Mentored 10 students; 7 accepted papers

| | |
|---------------------|--------------|
| 1. Kelsey Isman | 2022-Present |
| 2. Zachary Fried | 2022-Present |
| 3. Sophia Lou | 2021-2023 |
| 4. Ashley Francisco | 2022 |
| 5. Daniel Habib | 2021-2022 |
| 6. Farhan Ahmed | 2020-2022 |

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|--------------------------|---|--------------|
| | 7. Kenna Yadeta | 2021-2022 |
| | 8. McKenzie Himelein-Wachowiak | 2020-2021 |
| | 9. Pulkit Dongle | 2019 |
| | 10. Claire Pajot | 2018 |
| PROFESSIONAL SERVICES | Senior Program Committee | |
| | ICWSM | 2024 |
| | IC2S2 | 2024 |
| | Shared Task / Tutorial Organizer | |
| | Workshop on Computational Approaches to Subjectivity, Sentiment and Social Media Analysis (shared task at WASSA; ACL) | 2023-Present |
| | From Text to Context: Contextualizing Language with Humans, Groups, and Communities for Socially Aware NLP (tutorial at NAACL) | 2024 |
| | Challenges and Applications of Automated Extraction of Socio-political Events from Text (shared task at CASE; ACL) | 2021 |
| | Program Committee / Reviewing | |
| | ARR, EMNLP, ACL, NAACL, EACL | 2020-Present |
| | The Web Conference | 2020-Present |
| | ICWSM | 2021-Present |
| | Drug and Alcohol Dependence Reports | 2024 |
| | Frontiers in Computational Social Psychology | 2023-Present |
| | Workshop on Insights from Negative Results in NLP | 2021-Present |
| | CLPsych workshop | 2024 |
| | Conference on Language Modeling (COLM) | 2024 |
| | Workshop on Human-Centered Large Language Modeling | 2024 |
| | Reclaiming the Narrative: Digital Recovery, AI, and Mitigating Harm in Social Media Workshop | 2024 |
| TEACHING | Temple University , Philadelphia, Pennsylvania | |
| | Senior Design Project II, ENGR 4296 | 2013 |
| | Intro to Engineering, ENGR 1101 | 2013 |
| | Microprocessor Systems Laboratory, ECE 3613 | 2012 |
| | Community Outreach and High School Programs | |
| | Ayuda Center STEM Program, Temple University | 2013-2014 |
| | PACTS Youth Program, Franklin Institute | 2013 |
| | Women's Engineering Exploration, Temple University | 2012 |
| | EE01 Intro to Robotics, Temple University | 2012 |
| | Paper and Poster Awards | |
| HONORS AND AWARDS | <i>Paper of the Month</i> : NIDA IRP for A Linguistic Analysis of Dehumanization toward Substance Use across Three Decades of News Articles | 2024 |
| | <i>Paper of the Month</i> : NIDA IRP for Nonsuicidal Self-Injury and Substance Use Disorders: A Shared Language of Addiction | 2022 |
| | <i>Outstanding Reviewer</i> : EMNLP | 2020 |
| | <i>First Prize</i> : Poster Contest, Middle Atlantic Section of ASEE for Adaptive Neural Replication and Resilient Control Despite Malicious Attacks | 2014 |
| | | |