

Salvatore Giorgi

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>	2019 - Present 2015 - 2019 2014 - 2015 2011 - 2014
PUBLICATIONS	<ol style="list-style-type: none">Giorgi, S., Liu, T., Aich, A., Jane Isman, K.J., Sherman, G., Fried, Z., Sedoc, J., Ungar, L., Curtis, B., <i>Modeling Human Subjectivity in LLMs Using Explicit and Implicit Human Factors in Personas</i>, Findings of EMNLP, 2024Guntuku, S.C., Talhelm, T., Sherman, G., Fan, A., Giorgi, S., Wei, L. Ungar, L., <i>Historical patterns of rice farming explain modern-day language use in China and Japan more than modernization and urbanization</i>, Humanities & Social Sciences Communications, 2024Giorgi, S., Isman, K., Liu, T., Fried, Z., Sedoc, J., and Curtis, B., <i>Evaluating Generative AI Responses to Real-world Drug-Related Questions</i>, Psychiatry Research, 2024Giorgi, 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., and Schwartz, H.A., <i>Quantifying Generalized Trust in Individuals and Counties Using Language</i>, Frontiers in Social Psychology-Computational Social Psychology, 2024Havaldar, 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>, NAACL 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>. ICWSM, 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>. PNAS, 2024	

8. Mangalik, S., Eichstaedt, J.C., **Giorgi, S.**, Mun, J., Ahmed, F., Gill, G., Ganesan, A.V., Subrahmanya, S., Soni, N., Clouston, S., Schwartz, H.A., *Robust language-based mental health assessments in time and space through social media*. Nature Digital Medicine, 2024
9. Dey, G., Ganesan, A.V., Lal, Y.K., Shah, M., Sinha, S., Matero, M., **Giorgi, S.**, Kulkarni, V., Schwartz, H.A, *SOCIALITE-LLAMA: An Instruction-Tuned Model for Social Scientific Tasks*. EACL, 2024
10. Ward, G., Schwartz, H.A., **Giorgi, S.**, Menges, J., Matz, S., *The Role of Negative Affect in Shaping Populist Support: Converging Field Evidence from across the Globe*. American Psychologist, 2024
11. **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
12. **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
13. **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
14. **Giorgi, S.**, Curtis, B., *Leveraging AI to predict substance use disorder treatment outcomes*. Neuropsychopharmacology, 2023
15. 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
16. 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
17. **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
18. 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
19. **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
20. 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
21. 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
22. **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
23. 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

24. Aggarwal, A., Rai, S., **Giorgi, S.**, Havaldar, S., Sherman, S., Mittal, J., and Guntuku, S.C., *A Cross-Modal Study of Pain Across Communities in the United States*, SocialNLP, 2023
25. Turpin, R., **Giorgi, S.**, and Curtis, B., *Pandemic Distress Associated with Segregation and Social Stressors*, *Frontiers in Public Health*, 2023
26. 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
27. 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
28. 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
29. 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
30. 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
31. 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
32. 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
33. **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*
34. **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*
35. **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*
36. 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
37. 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
38. 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*
39. Vu, H., **Giorgi, S.**, Clifton, J., Balasubramanian, H., and Schwartz, H.A., *Modeling Latent Dimensions of Human Beliefs*, *ICWSM 2022*
40. 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
41. 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

42. 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
43. Bragard, E., **Giorgi, S.**, Juneau, P., and Curtis, B. L. *Loneliness and Daily Alcohol Consumption During the COVID-19 Pandemic*, Alcohol and Alcoholism 2021
44. 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.
45. **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
46. **Giorgi, S.**, Ungar, L.H., and Schwartz, H.A., *Characterizing Social Spambots by their Human Traits*, ACL Findings 2021
47. **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
48. **Giorgi, S.**, Zavarella, V., Tanev, H., Stefanovitch, N., Hwang, S., Hettiarachchi, H., Ranasinghe, T., Kalyan, V., Tan, P., Tan, P., Andrews, M., Hu, T., Stoehr, 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
49. 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
50. 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
51. 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
52. 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
53. 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*
54. **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
55. 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
56. 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
57. 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

58. 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
59. 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
60. 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
61. 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
62. **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
63. Zamani, M., Schwartz, H.A., Lynn, V., **Giorgi, S.** and Balasubramanian, N., *Residualized Factor Adaptation for Community Social Media Prediction Tasks*, EMNLP, 2018
64. 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
65. 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
66. 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
67. Schwartz, H.A., **Giorgi, S.**, Sap, M., Crutchley, P., Ungar, L., and Eichstaedt, J., *DLATK: Differential Language Analysis ToolKit*, EMNLP, 2017
68. 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
69. Abdul-Mageed, M., Buffone, A., Peng, H., **Giorgi, S.**, Eichstaedt, J., and Ungar, L., *Recognizing Pathogenic Empathy in Social Media*, ICWSM, 2017
70. 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
71. 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
72. Preotiuc-Pietro, D., Carpenter, J., **Giorgi, S.**, and Ungar, L., *Studying the Dark Triad of Personality using Twitter Behavior*. CIKM., 2016.
73. 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.
74. 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.
75. **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. Liu, T., **Giorgi, S.**, Aich, A., Lahnala, A., Curtis, B., Ungar, L., and Sedoc, J., *The Illusion of Empathy: How AI Chatbots Shape Conversation Perception*, 2nd Workshop on Social Influence in Conversations (SICon) at EMNLP, 2024.
2. Mellinger, J., Asefa, H., Bloom, P., Liu, T., **Giorgi, S.**, Curtis, B., *Digital phenotypes differ between alcohol and non-alcohol related liver disease with and without hepatic encephalopathy*, The Liver Meeting, 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*, 4th Workshop on the Data for the Wellbeing of Most Vulnerable (DWMV) at the International AAAI Conference on Web and Social Media (ICWSM), 2024.
4. Aich, A., **Giorgi, S.**, Isman, K., Liu, T., Fried, F., Sedoc, J., and Curtis, B., *The State of Modern LLMs for Substance Use Help*, IC2S2, 2024
5. 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
6. 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
7. 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
8. Rai, S., **Giorgi, S.**, Curtis, B., Guntuku, S.C., and Ungar, L., *Studying Racial Heterogeneity in Language Markers of Depression*, IC2S2, 2023
9. Havaldar, S., **Giorgi, S.**, Talhelm, T., Guntuku, S.C., and Ungar, L., *Measuring Regional Variation in Culture Through Embedding-Based Lexica*, IC2S2, 2023
10. Rai, S., **Giorgi, S.**, Curtis, B., Guntuku, S.C., and Ungar, L., *Studying Racial Heterogeneity in Language Markers of Depression*, Computational Psychiatry Conference, 2023
11. 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
12. 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
13. Turpin, R., **Giorgi, S.**, and Curtis, B., *Segregation, coronavirus racial bias, and relationships with Covid-19 distress*, American Public Health Association, 2022
14. **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
15. 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
16. 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.

17. Himelein-Wachowiak, H.[†], **Giorgi, S.**, Kwarteng, A., Schriefer, 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.
18. 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
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	2024-2025
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
Editorial Board	
Drug and Alcohol Dependence Reports	2024
Program Committee / Reviewing	
ARR, EMNLP, ACL, NAACL, EACL	2020-Present
The Web Conference	2020-Present
ICWSM	2021-Present
Frontiers in Computational Social Psychology	2023-Present
Workshop on Insights from Negative Results in NLP	2021-Present
CLPsych workshop	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
HONORS AND AWARDS	Paper and Poster 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