

Curriculum Vitae Kateryna Kaplun

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Education

- 2023 Rutgers University, Newark, School of Criminal Justice
Ph.D. Criminal Justice
- 2018 Montclair State University, Department of Mathematical Sciences
M.S. Statistics
- 2017 Montclair State University, (Magna Cum Laude)
B.A. Justice Studies w/ conc. Justice Systems
B.S. Mathematics w/ conc. Statistics

Book Chapters

Sarah Lageson and Kateryna Kaplun. 2021. "Public Accusation on the Internet." In *Media and Law: Between Free Speech and Censorship, Sociology of Crime, Law, and Deviance*, Volume 26. Deflem, Mathieu and Derek M.D. Silva, eds. Bingley, UK: Emerald Publishing.

Research Appointments

- 2020-2021 Understanding Incarceration and Re-Entry Experiences of Female Inmates and their Children: The Women's Prison Inmate Networks Study (WO-PINS), National Institute of Justice (NIJ) (2017-2021), Research Assistant. PI: Derek Kreager (Pennsylvania State University). CO-PIs: Sara Wakefield (Rutgers University-Newark) and Dana Haynie (Ohio State University), Gary Zajac (Pennsylvania State University)
- 2020 Initiative for Multidisciplinary Research Teams (IMRT) Award - Interdisciplinary Research Initiative on LGBTQ Inmates and Health, Research Assistant. PI: Valerio Bacak
- 2020 New Jersey Gun Violence Research Center, Research Assistant. PIs: Michael Ostermann and Bernadette C. Hohl
- 2019-2020 National Institute of Justice Grant - Multi-level Analyses of Accuracy and Error in Digital Criminal Record Data, Research Assistant. PI: Sarah Lageson
- 2019-2020 Rutgers School of Criminal Justice, Research Assistant. PI: Michael Sierra Arevalo

Applied Research

- Statistical Configuration
2020 American Civil Liberties Union, Data Consultant

Research Experience

- 2018 Grant Project: A Linguistically-Informed Approach for Measuring and Circumventing Internet Censorship, Research Assistant. PIs: Christopher Leberknight and Anna Feldman
- 2017-2018 Masters Thesis: Classifying Controversiality in Article Data Advisor: Dr. Christopher Leberknight
- 2017 Mathematical Modeling of Likelihood of Customers' Buying
- 2016-2017 Randić Connectivity Indices for Decagonal Graphs

Teaching Experience

- Rutgers University Newark, NJ
Instructor: White-Collar Crime, Data Analysis
Teaching Assistant: Police and Society, Introduction to Criminal Justice, Criminology
- Montclair State University Montclair, NJ
Instructor: Statistics for Social Research and Research Methods
Teaching Assistant: Statistical Methods for Research Workers (Graduate), Development of Mathematics, Statistics
Tutor: Development of Mathematics, Statistics, Intermediate Algebra, Contemporary Mathematics, Precalculus, Calculus I, II, and III, Linear Algebra, and Fundamentals of Modern Statistics I and II
- William Paterson University Wayne, NJ
Tutor: Algebra, Contemporary Mathematics, Precalculus, Calculus I, II, and III, Elementary Statistics, and Probability and Statistics

Previous Experience

- Transition Professionals Hackensack, NJ
Intern
2017

- Assisted clients who have been released from jail identify their skills, create resumes, and locate and apply for jobs
- Processed clients into database using intake, medical, and jail records
- Contacted potential donors to contribute money, clothing, or be contacts for jobs

Conference Proceedings

Leberknight, C., **Kaplun, K.**, and Feldman, A. (2018). "Controversy and Sentiment: An Exploratory Study." *Proceedings of the 10th Hellenic Conference on Artificial Intelligence*, Patras, Greece.

Kaplun, K., Leberknight, C. and Feldman, A. (2018). "A Comparison of Lexicons for Detecting Controversy." *Proceedings of Natural Language Processing meets Journalism, LREC Workshop*, Miyazaki, Japan.

Kaplun, K. (2018). "Classifying Controversiality in Article Data." (Master Thesis). Montclair, NJ. Advisor: Dr. Christopher Leberknight.

Kaplun, K. and Li, A. (2018). "Mathematical Modeling of Likelihood of Customers' Buying." (Abstract). *Proceedings of the 2018 Joint Mathematics Meetings*, San Diego, California.

Kaplun, K. and Li, A. (2017). "Randic Connectivity Indices for Decagonal Graphs." *Proceedings of the 2017 MAA Mathfest*, Chicago, Illinois.

Kaplun, K. and Li, A. (2017). "Randic Connectivity Indices for Decagonal Graphs." (Abstract). *Proceedings of the 2017 Joint Mathematics Meetings*, Atlanta, Georgia.

External Funding

2021	Rutgers SCJ Travel Grant. Funded: \$600.
2018	Rutgers SCJ Travel Grant. Funded: \$500.
2018	A Linguistically-Informed Approach for Measuring and Circumventing Internet Censorship Travel Grant. Funded: \$3,946.74.
2018	Montclair State University Department of Mathematical Sciences Travel Grant. Funded: \$500.
2018	Joint Mathematics Meetings Student Travel Grant. Funded: \$500.
2017	Louis Stokes Alliance for Minority Participation (LSAMP) Program Travel Grant. Funded: \$500.
2017	Louis Stokes Alliance for Minority Participation (LSAMP) Program Research Grant. Funded: \$1000.
2017	Montclair State University Department of Mathematical Sciences Travel Grant. Funded: \$500.
2017	Joint Mathematics Meetings Student Travel Grant. Funded: \$500.
2016	Louis Stokes Alliance for Minority Participation (LSAMP) Program Research Grant. Funded: \$1000.

Conference Presentations

2021	The Police Industrial Complex: Descriptive Analysis of Vendors at the IACP National Conference and Expo, 2012-18. American Society of Criminology. Chicago, IL.
2021	Tracking and Trailing Each Other: Tracing Stalking and Harassment Through Time and Technology. American Society of Criminology. Chicago, IL.
2021	Tracking and Trailing Each Other: Tracing Stalking and Harassment Through Time and Technology. New Directions in Law and Society Virtual Graduate Student and Junior Scholar Workshop. Amherst, MA.
2021	Tracking and Trailing Each Other: Tracing Stalking and Harassment Through Time and Technology. Law and Society Association, Chicago, IL.
2020	Cyber Enforcement Gap. American Society of Criminology, Washington D.C. *Cancelled due to Covid-19
2018	Controversy and Sentiment: An Exploratory Study. SETN 10 th Hellenic Conference on Artificial Intelligence, Patras, Greece.
2018	A Comparison of Lexicons for Detecting Controversy. Natural Language Processing meets Journalism LREC Workshop, Miyazaki, Japan.
2018	A Statistical Approach for Measuring Controversy in Online News. Montclair State University Research Symposium, Montclair, NJ.
2018	Mathematical Modeling of Likelihood of Customers' Buying. National JMM Conference, San Diego, CA.

- 2017 Mathematical Modeling of Likelihood of Customers' Buying. MAA Mathfest Conference, Chicago, IL.
- 2017 Mathematical Modeling of Likelihood of Customers' Buying. Montclair State University Research Symposium, Montclair, NJ.
- 2017 Randic Connectivity Indices for Decagonal Graphs. Garden State Undergraduate Mathematics Conference, The College of New Jersey, Ewing, NJ.
- 2017 Randic Connectivity Indices for Decagonal Graphs. National JMM Conference, Atlanta, GA.
- 2016 Randic Connectivity Indices for Decagonal Graphs. Garden State Louis Stokes Alliance for Minority Participation Conference, Rutgers University, New Brunswick, NJ.

Awards and Honors

- 2020 Rutgers Newark LGBTQ+ Leadership Award
- 2017 Garden State Undergraduate Mathematics Conference Outstanding Presentation
- 2015-2017 Montclair State University Dean's List

Service

- Criminal Justice Graduate Student Association – 4th Year Plus Student Representative, Rutgers University – Newark, NJ (2021-Present)
- Criminal Justice Graduate Student Association – President, Rutgers University – Newark, NJ (2020-2021)
- Research and Professional Development Committee – Student Representative, Rutgers University – Newark, NJ (2019-2020)
- Criminal Justice Student Government Association - First Year Representative, Rutgers University – Newark, NJ (2018-2019)
- Louis Stokes Alliance for Minority Participation (LSAMP) Research Program Funded Scholar (2016-2017)
- Louis Stokes Alliance for Minority Participation (LSAMP) Research Program Affiliate (2015-2016)
- Montclair State University Women's Club Basketball Team (2015)

Professional Memberships

- Law and Society Association
- American Society of Criminology

Summary of Skills

- Proficient in Microsoft Office Suite, R, SPSS, JMP Pro, LaTeX, and nVivo
- Fluent in Russian