MARIE OUELLET

Georgia State University
Department of Criminal Justice & Criminology
Andrew Young School of Policy Studies
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APPOINTMENTS

Assistant Professor   2018-
Georgia State University, Department of Criminal Justice and Criminology

Postdoctoral Fellow   2016-17
Université de Montréal, School of Criminology

EDUCATION

Ph.D. in Criminology   2013-16
Simon Fraser University, School of Criminology
Chair: Professor Martin Bouchard

M.A. in Criminology   2011-12
Université de Montréal, School of Criminology
Chair: Professor Carlo Morselli

HONORS & AWARDS

Dean's Early Career Award, Andrew Young School of Policy Studies   2021
Fellow, PITUN Partnership Georgia State and Georgia Tech   2020
Early Career Award, Illicit Networks Workshop   2019
Social Sciences and Humanities Research Council, Postdoctoral Fellowship   2017
Best Student Paper, International Network for Social Network Analysis   2016
Social Sciences and Humanities Research Council, Doctoral Scholarship   2014
C.D. Nelson Memorial Graduate Scholarship, Doctoral Scholarship   2013
Social Sciences and Humanities Research Council, Masters Scholarship   2012

PEER-REVIEWED ARTICLES
*Indicates graduate student

Perkins, R.*, **Ouellet, M.**, Howell, C. J., & Maimon, D. (2023). The illicit ecosystem of hacking: A longitudinal network analysis of website defacement groups. *Social Science & Computer Review*, *41*(2), 390-409.

Ouellet, M., Hashimi, S., & Vega Yon, G. G. (2022). Officer networks and firearm behaviors: Assessing the social transmission of weapon-use. *Journal of Quantitative Criminology*, Online First.

Ouellet, M., Daigle, L., & Gallupe, O. (2022). Deviant peers: Does friendship stability condition the peer-delinquency link? *European Journal of Criminology*, Online First.

Ouellet, M., Maimon, D., Howell, C. J., & Wu, Y. (2022). The network of online stolen data markets: How vendor flows connect digital marketplaces. *British Journal of Criminology, 62*(6), 1518-1536.

Ouellet, M., Décary-Hétu, D., & Bergeron, A.* (2022). Cryptomarkets and the returns to criminal experience. *Global Crime, 23*(1), 65-80. [Special Issue in Honor of Carlo Morselli. Guest Editor: Remi Boivin.]

Howell, C. J., Maimon, D., Burruss, G., **Ouellet, M.**, Perkins, R.* (2022). Risk avoidance behavior on darknet marketplaces. *Crime and Delinquency,* Online First.

Bright, D., Whelan, C., & **Ouellet, M.** (2022). Assessing variation in co-offending networks. *Global Crime, 23*(1), 101-121. [Special Issue in Honor of Carlo Morselli. Guest Editor: Remi Boivin.]

Bergeron, A.*, Décary-Hétu, D., & **Ouellet, M.** (2022). Conflict and victimization in online drug markets. *Victims & Offenders, 17*(3), 350-371.

Ouellet, M., Hashimi, S., Gravel, J., & Dabney, D. (2020). The promise of a network approach for policing research. *Justice Quarterly, 37*(7), 1221-1240.

Ouellet, M., Hashimi, S., Gravel, J., & Papachristos, A. V. (2019). Network exposure and excessive use of force: Investigating the potential for social transmission of police misconduct. *Criminology & Public Policy, 18*(3), 675-704.
Media: CBC Chicago | Chicago Tribune | Northwestern Institute for Policy Research | Northwestern Now

Ouellet, M., Bouchard, M., & Charette, Y. (2019). One gang dies, another gains? The network dynamics of criminal group persistence. *Criminology, 57*(1), 5-33.

Ouellet, M., & Bouchard, M. (2018). The 40 members of the Toronto 18: Group boundaries and the analysis of illicit networks. *Deviant Behavior, 39*(11), 1467-1482.

Morselli, C., & **Ouellet, M.** (2018). Network similarity and collusion. *Social Networks, 55*, 21-30.

Ouellet, M., & Bouchard, M., & Hart, M. (2017). Criminal collaboration and risk: The drivers of Al Qaeda's network structure before and after 9/11. *Social Networks, 51*, 171-177.

Ouellet, M., Bouchard, M., & Malm, A. (2016). Social opportunity structures and the escalation of drug market offending. *Journal of Research in Crime and Delinquency, 53*(6), 743-764.

Ouellet, M., & Bouchard, M. (2016). Terror on repeat: Criminal social capital and participation in multiple attacks. *International Criminal Justice Review, 26,* 316-336.

Davies, G., Neudecker, C., **Ouellet, M.**, Bouchard, M., & Ducol, B. (2016). Toward a framework understanding of online programs for countering violent extremism. *Journal of Deradicalization, 6,* 51-86.

Hashimi, S., Bouchard, M., Morselli, C., & **Ouellet, M**. (2016). A method to detect criminal organizations from police data. *Methodological Innovations, 9,* 1-14.

Morselli, C., Bouchard, M., Zhang, S., Farabee, D., **Ouellet, M.**, & Easton, S. (2016). It came from the North: Assessing the claim of Canada's rising role as a global supplier of synthetic drugs. *Crime, Law and Social Change, 66,* 247-270.

Ouellet, M., & Morselli, C. (2014). Precursors and prices: Structuring the Quebec synthetic drug market. *Journal of Drug Issues, 44*(1), 37-55.

WORKING PAPERS

*Indicates graduate student

Ouellet, M., Hashimi, S., Gravel, J., & Dabney, D. Firearms, peers, and policing: The role of informal networks on law enforcement gun use. (*Under Review*).

Ouellet, M., Hashimi, S., & Gravel, J. The role of groups in the emergence of officer corruption. (*In preparation*).

Charest, Y., **Ouellet**, M., Tremblay, P., & Charette, M. Partners in crime: A network perspective on the social capital of street gang elites. (*In preparation*).

Ledford, L.*, & **Ouellet**, M. Network connectivity and officers' self-assessed legitimacy outcomes: A mixed-methods approach. (*In preparation*).

Ledford, L.*, & **Ouellet**, M. Testing the relationship between officer networks and perceived audience legitimacy using longitudinal network models. (*In preparation*).

Diviák, T. & **Ouellet**, M. Understanding the intersection of crime and networks. (*In preparation, Book Chapter*).

Hashimi, S., **Ouellet**, M., & Ledford, L.* Partners in force? Understanding the structure of police use of force through partnerships. (*In preparation*).

EDITED BOOK CHAPTERS

*Indicates graduate student

Ouellet, M., & Ledford, L.* (Forthcoming). Crime and networks. In *Sage Handbook of Social Network Analysis, 2E*, edited by John McLevey, Peter Carrington, and John Scott.

Ouellet, M., & Hashimi, S. (2019). Criminal group dynamics and network methods. In *Methods of criminology and criminal justice research. Sociology of crime, law, and deviance* (vol. 24), edited by Mathieu Deflem and Derek Silva. Bingley, UK: Emerald Publishing.
Recipient of the "Outstanding Author Contribution" in the 2020 Emerald Literati Awards

Tishler, N., **Ouellet, M.**, & Kilberg, J. (2019). A survey of terrorism in Canada. In *Terrorism and counterterrorism in Canada,* edited by Lorne Dawson and Jeremy Littlewood. Toronto, ON: University of Toronto Press.

FUNDING

The National Science Foundation Early CAREER Award   2021-25
Principal Investigator
Dynamics of Police Networks
$400,009

The National Collaborative on Gun Violence Research 2020-23
Principal Investigator, Co-PI: Dean Dabney
Co-Investigators: Jason Gravel, Sadaf Hashimi
The Structure of Officer-Involved Shootings
$401,820

U.S. Department of Homeland Security 2019-22
Grant Award Number 17STCIN00001-05-00
Principal Investigator, Co-PIs: David Maimon & Yubao Wu
Assessment of Network Disruption Strategies
$350,000

Affordable Learning Georgia 2019-20
Collaborator, Principal Investigator: Scott Jacques
Transformation of Four Required Criminal Justice and Criminology Courses to No-Cost
$30,000

The British Home Office 2018-20
Collaborator, Principal Investigator: Rajeev Gundur
*Evaluating Criminal Transactional Methods in Cyberspace as Understood
In an International Context*
$122,000

Georgia State University Research Initiation Grant Program 2019-20
Principal Investigator
The Impact of Peer Networks on Officer Retention and Performance
$19,000

RESEARCH REPORTS

Ouellet, M., Maimon, D., Wu, Y. (2022). *Open source intelligence in online stolen data markets: Assessment of network disruption strategies.* Criminal Investigations and Network Analysis (CINA): A DHS Center of Excellence. 64 pages.

Gundur, R., Levi M., Topalli, V., **Ouellet, M.**, et al. (2020). *Evaluating criminal transactional methods in cyberspace as understood in an international context.* UK: The British Home Office. 224 pages.

Ouellet, M., Macdonald, M., Bouchard, M., Morselli, C., & Frank, R. (2017). *The price of cannabis in Canada.* Ottawa: Public Safety Canada. 61 pages.

Ouellet, M., Tishler, N., & Ellis, C. (2016). *Pattern analysis of events of terrorism and violent extremism in the Canadian incident database for use in the 2016 public report on the terrorist threat to Canada.* Ottawa: Public Safety Canada. 29 pages.

Ducol, B., Bouchard, M., Davies, G., **Ouellet, M.**, & Neudecker, C. (2015). *Assessment of the state of knowledge: Connections between research on the social psychology of the Internet and violent extremism.* Ottawa: Public Safety Canada. 104 pages.

Bouchard, M., Morselli, C., Hashimi, S., & **Ouellet, M**. (2015). *Proportion of criminal incidents associated with organized crime.* Ottawa: Public Safety Canada. 56 pages.

Ouellet, M. (2014). *Failure points in smuggling networks: A case study of the Jacob Stuart Network*. College Park, MD: National Consortium for the Study of and Responses to Terrorism (START). 54 pages.

Bouchard, M., & **Ouellet, M.** (2014). *Estimating the size of the market for counterfeit and pirated goods in Canada – A methodological discussion*. Ottawa: Public Safety Canada. 52 pages.

Bouchard, M., & **Ouellet, M.** (2013). *Estimating the size of the illicit tobacco market in Canada – A methodology discussion*. Ottawa: Public Safety Canada. 45 pages.

SELECTED CONFERENCES AND SEMINARS

*Indicates graduate student

Ouellet, M. (2023). Illicit networks and digital marketplaces: Using network analysis to understand cybercrime. European Crime Analysis Conference, Copenhagen, Denmark. (Invited Speaker).

Ouellet, M., & Bouchard, B. (2023). Do organized criminals and police collaborate in the same way? Using social network analysis to understand collaboration for illicit purposes. European Crime Analysis Conference, Copenhagen, Denmark. (Invited Speaker).

Hashimi, S., Ouellet, M., & Ledford, L.* (2023). Understanding the structure of police use of force through partnerships. Western Society of Criminology, Vancouver, Canada.

Ouellet, M., Hashimi, S., Gravel, J., & Dabney, D. (2022). Misconduct and officer subgroups. American Society of Criminology, Atlanta GA.

Ouellet, M., Maimon, D., & Wu, Y. (2022). Open source intelligence in online stolen data markets. Michigan State University Cybercrime Conference.

Hashimi, S., Ouellet, M., Gravel, J., & Dabney, D. (2022). A wave of blue? Examining the nature of officer friendship networks. American Society of Criminology. Atlanta, GA.

Gravel, J., Ouellet, M., Hashimi, S., & Dabney, D. (2022). Brokerage roles and the social capital of officers promoted or reassigned. American Society of Criminology. Atlanta, GA.

Ledford, L.*, Ouellet, M., Hashimi, S., & Gravel, J. (2022). Exploring the role of informal networks in the development of perceived audience legitimacy among police. American Society of Criminology. Atlanta, GA.

Ouellet, M., Hashimi, S., Vega Yon, G. (2021). Network exposure and firearm use. American Society of Criminology, Chicago, IL.

Perkins, R.*, Ouellet, M., Howell, C. J., & Maimon, D. (2021). The social dynamics of website defacers. American Society of Criminology, Chicago, IL.

Wu, Y., Ouellet, M., Maimon, D., Howell, C. J. (2021). The mobility of online stolen data markets: How vendor flows shape the digital marketplace structure. American Society of Criminology, Chicago, IL.

Gravel, J., Ouellet, M., Hashimi, S., Dabney, D. (2021). The theoretical relevance and empirical feasibility of network analysis to study police deviance. American Society of Criminology, Chicago, IL.

Ayeni, D.*, Ledford, L.*, Ouellet, M., Hashimi, S., Gravel, J., & Dabney, D. (2021). The influence of officer rank on informal social positioning in a metropolitan police organization. American Society of Criminology, Chicago, IL.

Ouellet, M., & Shapiro, B. (2021). Bridging network science and space time visualization to study crime and support police-community relationships. Symposium for the Digital Landscape Initiative, Andrew Young School of Policy Studies, Georgia State University. Recorded presentation [here](#).

Ouellet, M., Vega Yon, G., & Hashimi, S. (2021). Officer networks and firearm use. Networks 2021. Virtual Conference.

Laurent, J.*, & Ouellet, M. (2021). How COVID-19 has changed products on dark web markets. Georgia State University Undergraduate Research Conference. Atlanta, GA.
*Awarded First place in Applied Research & Entrepreneurship.

Ouellet, M., Hashimi, S., Dabney, D. (2020). Deviant officers and the groups that perpetuate misconduct. American Society of Criminology. Washington, DC. [Conference canceled due to COVID-19]

Ouellet, M., Hashimi, S., Vega Yon, G. G. (2020). Network dynamics of officer-involved shootings. XXXVI Sunbelt Social Networks Conference. Paris, France. [Conference canceled due to COVID-19].

Ouellet, M., Jacques, S., & Maimon, D. (2019). An experimental study of peer influence and deterrence. Illicit Networks Workshop, Montreal, Canada.

Dabney, D., Ouellet, M., Hashimi, S., & Gravel, J. (2019). The structure of police networks. American Society of Criminology, San Francisco, CA.

Ouellet, M., Hashimi, S., Gravel, J., & Papachristos, A. V. (2019). Network exposure and excessive force. Society of Young Network Scholars, Burlington, VT.

Ouellet, M., Décary-Hétu, D., & Cole, T.* (2018). Cryptomarkets and criminal earnings: The returns to criminal experience. American Society of Criminology. Atlanta, GA.

Ouellet, M. (2018). Network stability and delinquency dynamics. Illicit Networks Workshop. Seattle, WA.

Ouellet, M., Morselli, C., & Reeves-Latour, M. (2017). Trajectories of collusion: A longitudinal study of firm bid-rigging. American Society of Criminology. Philadelphia, PA.

Ouellet, M., Bouchard, M., & Charette, Y. (2017). Group attrition and stability in the street gang landscape. *International Centre for Comparative Criminology.* Montréal, Canada.

Morselli, C., & Ouellet, M. (2016). Network parameters of collusion. *Illicit Networks Workshop.* London, UK.

Ouellet, M., & Bouchard, M. (2016). The evolution of terrorist networks. *Royal Canadian Mounted Police.* Surrey, Canada.

Ouellet, M., Bouchard, M., & Charette, Y. (2016). Illicit network evolution and group stability. *American Society of Criminology.* New Orleans, LA, US.

Ouellet, M., & Bouchard, M. (2016). Boundaries of the Toronto 18. *Sunbelt Conference of the International Network for Social Network Analysis (INSNA),* Newport Beach, CA, US.

TEACHING

Georgia State University, Department of Criminal Justice and Criminology
    Criminological Theory (Undergraduate)   2018
    Research Methods in Criminal Justice (Undergraduate)   2018-
    Social Networks (Graduate)   2022-

University of Manchester, Department of Sociology   2018
    Sociological Applications of Social Networks (Undergraduate)

Simon Fraser University, School of Criminology   2015-16
    Terrorism (Undergraduate)
    Research Methods in Criminology (Undergraduate)

RESEARCH POSITIONS

Research Analyst   2014-16
Canadian Network for Research on Terrorism, Security, and Society
Assisted with the creation of a national database of Canadian terrorism incidents.

Research Fellow   2014-15
Public Safety Canada, Government of Canada
Conducted analyses on repeat offending in a terrorism context.

Research Fellow   2014
National Consortium for the Study of and Responses to Terrorism (START), University of Maryland
Produced a report on methods to disrupt drug trafficking networks.

Research Analyst   2013
*Commission of Inquiry on the Awarding and Management of Public Contracts Analyst
in the Construction Industry*
Analyzed public bidding data to monitor and detect collusion.

Intern   2012
United Nations Office of Drugs and Crime, New York City

STUDENT COMMITTEES
*Indicates Chair

Dissertation*	Logan Ledford	Criminal Justice and Criminology, GSU	PhD Student, graduation 2024
Dissertation	Carlotta Carbone	Criminology, Catholic University of Milan	Research Fellow, Transcrime
Dissertation	Dhara Shah	Computer Science, GSU	Senior Data Scientist
Ph.D. Area Paper	MariTere Molinet	Criminal Justice and Criminology, GSU	PhD Student
Ph.D. Area Paper	Rainey White	Criminal Justice and Criminology, GSU	PhD Student

Master's Thesis   Mary Jane Parker   Criminal Justice and Criminology, GSU   PhD Student

SERVICE

Co-Editor, Global Crime Journal 2020-
Associate Editor, Global Crime Journal 2019-20
Editorial Board, International Criminal Justice Review
Scientific Committee, *International Network for Social Network Analysis,* 2019
Collaborator, International Centre of Comparative Criminology, Université de Montréal

Referee:
    Computers & Human Behavior (1 time)
    Criminal Justice & Policy Review (1 time)
    Criminal Justice and Behavior (1 time)
    Criminology (3 times)
    Criminology & Public Policy (1 time)
    Deviant Behavior (2 times)
    European Journal on Criminal Policy and Research (1 time)
    International Journal of Drug Policy (1 time)
    Journal of Crime and Justice (1 time)
    Journal of Criminal Justice (2 times)
    Journal of Quantitative Criminology (3 times)
    Journal of Research in Crime and Delinquency (3 times)
    Law & Society Review (1 time)
    Network Science (1 time)
    Police Quarterly (1 time)
    Social Networks (2 times)
    Social Science Research (1 time)
    Trends in Organized Crime (1 time)

Service to the University:
    Chair, Awards and Scholarship Committee, 2022-present
    Member, Awards and Scholarship Committee, 2021-2022
    Committee Member, Faculty Search Committee for 2020, 2021
    Web-master, Georgia State University Criminal Justice and Criminology webpage, 2020-present