

Gohar A. Petrossian, Ph.D.

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ACADEMIC QUALIFICATIONS

PhD Criminal Justice, Rutgers University, School of Criminal Justice, 2012

MA Criminal Justice, John Jay College of Criminal Justice, 2006

BA Political Science, Hartwick College, 2000

BA English as a Second Language, Gyumri State Pedagogical University, Armenia, 1999

RESEARCH INTERESTS

Spatial and temporal patterns of crime, GIS mapping, conservation criminology and crimes against wildlife, environmental criminology and opportunity theories, situational crime prevention, quantitative research methods in the social sciences

PROFESSIONAL EXPERIENCE

2015-present **Faculty Member**
Program of Doctoral Studies in Criminal Justice, CUNY Graduate Center

2014-present **Faculty Member**
MA Program in Criminal Justice, John Jay College of Criminal Justice

2013-present **Assistant Professor**
Department of Criminal Justice, John Jay College of Criminal Justice

2012-2013 **Assistant Professor**
Department of Sociology, William Paterson University of New Jersey

2009-2012 **Adjunct Lecturer**
Rutgers University-Newark, College of Arts and Sciences, Department of Sociology, Anthropology and Criminal Justice

2007-2012 **Adjunct Lecturer**
Rutgers University-Newark, School of Criminal Justice

RESEARCH AND TRAVEL GRANTS

PSC-CUNY Research Award Grant (Traditional B), 2015-2016 (Declined)

Principal Investigator: Examining Characteristics of US Ports Receiving Illegal Wildlife Imports

John Jay College Provost's Office (Granted: \$2,500), 2014-2015

Principal Investigator: The Contribution of Illegal Fishing to the Decline of the Albatross

PSC-CUNY Research Award Grant (Traditional B) (Granted: \$5,895.00), 2014-2015

Principal Investigator: Retaliatory Killings of Clouded Leopards in Indonesia: A Situational Analysis

Doctoral Dissertation Grant (\$20,000), 2011-2012, Rutgers University Graduate School

Dean's Research Grant (\$1,000), 2011-2012, Rutgers University, School of Criminal Justice

PUBLICATIONS

Peer-Reviewed Journal Articles

Marteache, N., Viollaz, J. & **Petrossian, G. (In Press)**. Factors influencing the choice of a safe haven for offloading illegally caught fish: A comparative analysis of developed and developing economies. *Crime Science*.

Petrossian, G. (2015). Preventing illegal, unreported and unregulated (IUU) fishing: A situational approach. *Biological Conservation*, 189, 39-48.

Petrossian, G., Wise, J. & Pires, S.F. (2015). Factors Affecting Crab and Lobster Species Subject to IUU Fishing. *Ocean and Coastal Management*, 106, March 2015, 29-34. DOI: 10.1016/j.ocecoaman.2015.014

Pires, S.F. & **Petrossian, G. (2015)**. Understanding parrot trafficking between illicit markets in Bolivia: An application of the CRAVED model. *International Journal of Comparative and Applied Criminal Justice*. DOI: 10.1080/01924036.2015.1028951

Petrossian, G., Marteache, N. & Viollaz, J. (2015). Where do "Undocumented" Fish Land: The Characteristics of Ports of Convenience for IUU Fishing. *European Journal on Criminal Policy and Research*, Special Issue on Wildlife Crimes, 21(3), 337-351

Petrossian, G. & Clarke, R.V. (2015). Explaining and Controlling Illegal Commercial Fishing: An Application of the CRAVED Theft Model. *British Journal of Criminology*, 54(1), 73-90.

Caplan, J.M., Kennedy, L.W. & **Petrossian, G. (2011)**. Police-monitored CCTV cameras in Newark, NJ: A quasi-experimental test of crime deterrence. *Journal of Experimental Criminology*, 7(3), 255-274.

Clarke, R.V., Contre, S. & **Petrossian, G. (2010)**. Deterrence and fare evasion: Results of a natural experiment. *Security Journal*, 23, 5-17.

Book Chapters

Block, S., Clarke, R.V., Maxfield, M.G. & **Petrossian, G. (2011)**. Estimating the number of vehicles stolen for export using the Crime Location Quotients. In Martin Andresen & J. Bryan Kinney (eds.) *Patterns, Prevention, and Geometry of Crime*, pp. 54-68. Routledge Studies in Crime and Society.

Monographs

*Alvarado, A., DeStefano, D., Gallardo, E., Ivezi, A., Lu, Q.S., McCarthy, M., **Petrossian, G.A.** & Viollaz, J. (2015). *Financial crimes involved in wildlife trafficking*. Report prepared for the U.S. Department of State, Diplomacy Lab Project.

*Names of authors are in alphabetical order, not in the order of authorship.

Eck, J., Clarke, R.V. & **Petrossian, G. (2013)**. *Intelligence Analysis for Problem Solvers*. Office of Community Oriented Policing Services. Washington, DC: US Department of Justice. Accessible via <http://www.popcenter.org/library/reading/pdfs/Intell-Analysis-for-ProbSolvers.pdf>

Clarke, R.V. & **Petrossian, G. (2013)**. *Shoplifting*. 2nd Ed. Problem-Oriented Guides for Police. Office of Community-Oriented Policing Services. Washing, DC: U.S. Department of Justice. Accessible via <http://www.popcenter.org/problems/pdfs/Shoplifting.pdf>

Petrossian, G. & Clarke, R.V. (2012). *Auto Theft For Export via Land Border Crossings*. Problem-Oriented Guides for Police. Office of Community-Oriented Policing Services. Washington, DC: U.S. Department of Justice. Accessible via http://www.popcenter.org/problems/pdfs/export_stolen_vehicles.pdf

Research Briefs

Caplan, J.M., Kennedy, L.W. & **Petrossian, G. (2009)**. *Police-monitored CCTV cameras in Newark, NJ: Placement choice and their impact on street-level crime incidents*. Center on Public Security, Rutgers University, Newark, NJ. Accessible via www.rutgerscps.org/publications/CCTVproject_Brief.pdf

Reports

Petrossian, G. A. (2013). *Challenges posed by emerging forms of crime that have a significant impact on the environment and ways to deal with it effectively*. Report prepared by the International Sociological Association and Criminologists Without Borders, Wayne, New Jersey. Accessible via <http://criminologists-without-borders.org/services>

Ward, D. E., Tubman-Carbone, H., Herrschaft, B., **Petrossian, G.**, & Block, S. (2009). *How does Prison to Community (P2C) affect recidivism: A summary of quantitative findings*. Rutgers University, Economic Development Research Group. Accessible via www.business-access.com/ba/Content/d/r/p2c_quantative.pdf

Book Reviews

Review of “Black Market Billions: How Organized Retail Crime Funds Global Terrorism” by Hitha Prabhakar (2012). Upper Saddle River, NJ. FT Press.

Accessible via http://clcjbooks.rutgers.edu/books/black_market_billions.html

Other

Contributed research summaries to Volume 3 of *Crime Analyst's Research Digest*, July 2013.

Accessible via <http://cebc.org/wp-content/onepagereports/CRIMEANALYSTSRESEARCHDIGESTJULY2013.PDF>

CONFERENCE PAPERS

Situational Prevention of Illegal, Unreported and Unregulated Fishing. Stockholm Criminology Symposium, Stockholm, Sweden, 2015.

The Decision to Offload Illegally Caught Fish: What Country Characteristics Matter? Stockholm Criminology Symposium, Stockholm, Sweden, 2015.

A Metric for Helping Overweight Models Slim Down. John Jay College of Criminal Justice, Department of Criminal Justice, New York, 2015.

Ports of Convenience as Crime Enablers: The Case of Illegal Fishing. Presented by Dr. Nerea Marteache and Julie Viollaz at the 23rd International Symposium on Environmental Criminology and Crime Analysis (ECCA), Kerkrade, Netherlands, 2014.

Explaining and Controlling Illegal Commercial Fishing: An Application of the CRAVED Theft Model. Presented at the 22nd International Symposium on Environmental Criminology and Crime Analysis (ECCA), Temple University, Philadelphia, PA, 2013.

Which Fish are Most Sought by Illegal Commercial Fishers and Why? Presented at the Wildlife Crime Symposium, Rutgers School of Criminal Justice. Newark, NJ, 2013.

Using GIS to Understand the Global Hot- and Cold-Sports of Illegal Wildlife Trafficking. Presented at American Society of Criminology, Chicago, IL, 2012.

Using GIS to Examine Situational Predictors of Illegal Fishing Activities Carried Out Globally. Presented at American Society of Criminology, Chicago, IL, 2012.

Identifying Situational Factors that Influence an Offender's Decision to Engage in Illegal Fishing Activities: An Examination in 54 Countries. Presented at American Society of Criminology, Washington, DC, 2011.

Deterrence and Fare Evasion: Results of a Natural Experiment. (Dr. Ronald V. Clarke, Stephan Contre, Gohar Petrossian). Presented by Dr. Ronald V. Clarke at the 17th International Symposium on Environmental Criminology and Crime Analysis (ECCA), Anchorage, Alaska, 2008.

WORKS IN PREPARATION

Books

Petrossian, G. Last Fish Swimming: The Global Crime of Illegal Fishing. *Global Crime and Justice Series*. ABC-CLIO, LLC, Praeger Imprint (in progress; due November, 2017).

Peer-Reviewed Journal Articles

Petrossian, G., de By, R. & Clarke, R.V. The role of illegal fishing in albatross declines. *Conservation Biology*. (Revise and Resubmit).

Petrossian, G., Pires, S.F. & van Uhm, D.P. An overview of seized illegal wildlife entering the United States. *Global Crime* (Revise and Resubmit).

Petrossian, G. & Maxfield, M.G. An information theory approach to parsimony in criminological research. To be submitted to *Journal of Quantitative Criminology*.

Petrossian, G., Marteache, N. & Borrato, R. Using location quotient analysis to understand concentrations of illegal imports of wildlife products for medicinal purposes into the United States.

RESEARCH EXPERIENCE

Rutgers Center on Public Security, Newark, NJ

Research Assistant | 2009 – 2010

- Project: Criminogenic Impacts of Surveillance Cameras in Public Places (using crime mapping to evaluate the effectiveness of CCTV in reducing crime in Newark, NJ)

New Jersey State Parole Board, Newark, NJ

Economic Development Research Group, School of Management and Labor Relations, Rutgers University, Newark, NJ
Research Assistant | 2009 – 2011

- Project: Evaluating the effectiveness of women's recidivism re-entry programs

National Highway Traffic Safety Administration Vehicle Parts-Marking and Anti-Theft Devices Project

Research Assistant & Contributor | 2008-2009

- Project: The Role of Parts Marking in Reducing Vehicle Theft (Principal Investigators: Ronald V. Clarke & Michael G. Maxfield)

TEACHING EXPERIENCE

John Jay College of Criminal Justice, New York, NY

Assistant Professor | 2013 – present

Undergraduate courses *taught*:

- Research Methods in Criminal Justice (x2)
- Research Methods and Statistics for Criminal Justice
- Foundations of Scholarship in International Criminal Justice (x4)
- Understanding Criminal Behavior
- Special Topics: Environmental Crime Prevention
- Introduction to Major Problems in Criminal Justice (I)

Graduate courses *taught*:

- Computer Applications in Criminal Justice (x2)
- Crime Mapping

William Paterson University of New Jersey, Wayne, NJ

Assistant Professor | 2012 – 2013

Undergraduate courses *taught*:

- Essentials of Criminal Justice (x2)
- Elementary Social Statistics
- Quantitative Research Methods (x2)
- Comparative Criminal Justice Systems (online)

Rutgers University, School of Criminal Justice, Newark, NJ

Adjunct Lecturer | 2007 – 2013

Undergraduate courses *designed and taught*:

- Wildlife Crime

Undergraduate courses *taught*:

- Crime Analysis (x4)
- Criminal Justice Research Methods (x3)
- Introduction to Criminal Justice (x2)
- Criminology
- Data Analysis
- Organized Crime

Rutgers University, College of Arts and Sciences, Department of Sociology, Anthropology and Criminal Justice, Newark, NJ

Adjunct Lecturer | 2008 – 2012

Undergraduate courses *taught*:

- Social Research I (Research Methods) (x8)
- Social Research II (Statistics) (x10)
- Law & Society (x3)

OTHER PROFESSIONAL EXPERIENCE

Thesis Supervision

Chair

- Dwi Adhiasto: Understanding and Preventing Illegal Tiger Trade in Leuser Landscape, Indonesia. *MA Thesis*. John Jay College of Criminal Justice. *Completed: August, 2015.*
- Avi Kramarczyk: Understanding the Nature of Abandoned Buildings in Paterson, NJ: A Spatial Analysis. *MA Thesis*. William Paterson University of New Jersey. *Completed: December, 2012.*

Committee Member

- Antonio Del Valle: United We Stand, Divided We Fall: The Spread of Corruption from Modern Capitalism. *BA Honors Thesis*. Rutgers, The State University of New Jersey, School of Criminal Justice. *Completed: May, 2012.*

Outside Reader

- Julie Viollaz: Retaliatory Killings of Leopards in Africa: A Situational Analysis. *Ph.D. Dissertation Proposal*. CUNY - John Jay College of Criminal Justice. Proposal Defended: Sept, 2013.

Invited Presentation at Wildlife Conservation Society, Bronx, NY (April 23, 2013)

- *Explaining and Controlling Illegal Commercial Fishing*

The Newark Public Schools, Office of Innovation and Change

Mapping Consultant | 2010 – 2013

- Project: Mapping Newark Public School attributes to assist in strategic decision-making

Peer Reviewer

- International Journal of Comparative and Applied Criminal Justice
- European Journal on Criminal Policy and Research
- Journal of Research in Crime and Delinquency

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

Environmental Criminology and Crime Analysis (ECCA) (Member since 2013)

Criminologists Without Borders (Member since 2013)

International Green Criminology Working Group (Member since 2012)

The American Society of Criminology (ASC) (Member since 2008)
