

**Gohar A. Petrossian, Ph.D.**

John Jay College of Criminal Justice, Haaren Hall-631.07  
 524 West 59<sup>th</sup> Street, New York, NY 10019  
 Tel: 212.393.6409; Email: [gpetrossian@jjay.cuny.edu](mailto:gpetrossian@jjay.cuny.edu)

**ACADEMIC QUALIFICATIONS**

- PhD Criminal Justice**, Rutgers University-Newark, School of Criminal Justice, 2012  
*Dissertation: The Decision to Engage in Illegal Fishing: An Examination of Situational Factors In 54 Countries.*
- MA Criminal Justice**, John Jay College of Criminal Justice, 2006
- BA Political Science**, Hartwick College, 2000

**RESEARCH INTERESTS**

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

**PROFESSIONAL EXPERIENCE**

- 2018-present **Director**  
*MA Program in International Crime and Justice, John Jay College of Criminal Justice (on-campus and online)*
- 2018-present **Coordinator**  
*Advanced Certificate in Transnational Organized Crime Studies*
- 2016-present **Faculty Member**  
*MA Program in International Crime and Justice, John Jay College of Criminal Justice*
- 2015-present **Faculty Member**  
*Macaulay Honors Program at John Jay College of Criminal Justice*
- 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 with a dual appointment in the International Crime and Justice Program*
- 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 GRANTS AWARDED

---

**PSC-CUNY Research Award Grant (Traditional B)** (2018-2019). A micro-spatial analysis of illegal fishing concentrations in the exclusive economic zones of 19 West African countries. *Principal Investigator*. \$6,000.

**John Jay College, Office of the Provost** (2014-2015). The contribution of illegal fishing to the decline of the albatross. *Principal Investigator*. \$2,500.

**PSC-CUNY Research Award Grant (Traditional B)** (2014-2015). Retaliatory killings of clouded leopards in Indonesia: A situational analysis. *Principal Investigator*. \$5,895.

**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.

---

## OTHER AWARDS

---

Office of Advancement of Research Book Publication Award (**2018**) (\$1,000).

CUNY Book Completion Award (**2018**) (\$5,000).

Office of Advancement of Research Special Allocation Award (**2017**) (\$1,650).

Office of Advancement of Research Special Allocation Award (**2015**) (\$1,500).

Provost's Merit-Based Salary Increase for Junior Faculty (**2015**).

---

## PUBLICATIONS

---

### Peer-Reviewed Journal Articles

**Petrossian, G. A. (2018)**. A micro-spatial analysis of opportunities for IUU fishing in 23 Western African countries. *Biological Conservation*, 225, 31-41.

**Petrossian, G. & Pezzella, F. (2018)**. IUU fishing and seafood fraud: Using crime script analysis to inform intervention. *The Annals of the American Academy of Political and Social Sciences*, 679. DOI: 10.1177/0002716218784533

Scott, J., **Petrossian, G.**, Mellow, J. & Peterson, B. (**2018**). Understanding risky facilities: Analysis of factors associated with jail escapes in four states. *Security Journal*, 1-16.

- 
- Petrossian, G.** & Maxfield, M.G. (2018). An Information Theory approach to hypothesis testing in criminological research. *Crime Science*, 7:2. <https://doi.org/10.1186/s40163-018-0077-5>
- Petrossian, G.**, de By, R. & Clarke, R.V. (2016). Illegal long-line fishing and albatross extinction risk. *Oryx*. DOI: 10.1017/S0030605316000818
- Petrossian, G.**, Pires, S.F. & van Uhm, D.P. (2016). An overview of seized illegal wildlife entering the United States. *Global Crime*, 17(2), 181-201.
- Marteache, N., Viollaz, J.\*\* & **Petrossian, G.** (2015). Factors influencing the choice of a safe haven for offloading illegally caught fish: A comparative analysis of developed and developing economies. *Crime Science*, 4(1), 1. DOI: 10.1186/s40163-015-0045-2
- 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
- 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.
- 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.** & Clarke, R.V. (2014). 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

- Petrossian, G.** & Marteache, N. (2018). Environmental criminological perspectives on illegal, unreported and unregulated fishing. In William Moreto, *Wildlife Crime: From Theory to Practice*. Princeton University Press.
- 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 and Research Reports**

- Asia, S.,\* Kleinberg, J.,\* Urbina, L.J.\* & **Petrossian, G.A. (2016)**. *On the brink of extinction: Saving the Vaquita and the Totoaba*. Washington, DC: State Department. Diplomacy Lab Project.
- 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*. Washington, DC: State Department. Diplomacy Lab Project.
- Alvarado, A.,\* DeStefano, D.,\* Guervil, M.,\* Li, C.,\* Nunez, F.,\* Simmons, J.S.,\* **Petrossian, G.A.** & Viollaz, J.\*\* (2014). *Responses to IUU fishing and wildlife trafficking. A review of the literature*. Washington, DC: State Department. Diplomacy Lab Project.
- 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>
- 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*. 2<sup>nd</sup> 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](http://www.popcenter.org/problems/pdfs/export_stolen_vehicles.pdf)
- 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](http://www.business-access.com/ba/Content/d/r/p2c_quantative.pdf)

---

**Research Briefs/Book Reviews/Other**

- 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](http://www.rutgerscps.org/publications/CCTVproject_Brief.pdf) (Research Brief)
- 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](http://clcjbooks.rutgers.edu/books/black_market_billions.html) (Book Review)
- Research summaries to Volume 3 of *Crime Analyst’s Research Digest*, July 2013. Accessible via <http://cebcp.org/wp-content/onepagereports/CrimeAnalystsResearchDigestJuly2013.pdf> (Other)
-

---

## CONFERENCE PRESENTATIONS

---

### INVITED PRESENTATIONS

- Globalization of Fisheries Conference organized by The Royal Netherlands Institute for Sea Research and the Netherlands Institute for the Study of Crime and Law Enforcement, Texel, Netherlands (**February 2-5, 2017**). *Where the Action is: A Spatial Analysis of Opportunities for Crime in the EEZs of 23 Countries on the West African Coast.*
- Globalization of Fisheries Conference organized by The Royal Netherlands Institute for Sea Research and the Netherlands Institute for the Study of Crime and Law Enforcement, Texel, Netherlands (**February 2-5, 2017**). *Illegal Fishing on the West African Coast.* (Presented by Dr. Ronald V. Clarke).
- Wildlife Conservation Society, Bronx, NY (**April 23, 2013**): *Explaining and Controlling Illegal Commercial Fishing.*

### ALL OTHER PRESENTATIONS

Flags for Sale: An Analysis of Factors Influencing Fishers' Flag of Convenience Choice. The 27<sup>th</sup> International Symposium on Environmental Criminology and Crime Analysis (ECCA), Elche, Spain, **2018**. (With Dr. Dana Miller, Monique Sosnowski\*\*, Diba Ahmadirozbahani\*\*).

The Illegal Trade in Live Corals to the United States. The 5<sup>th</sup> International Marine Conservation Congress, Sarawak, Malaysia. **2018**. (with Monique Sosnowski\*\*. Presented by Dr. Judith Weis).

Illegal, Unreported, and Unregulated Fishing: How do Blacklisted Vessels Select the Country to Offload their Catch? (ASC), New Orleans, LA. **2016**. (Presented by Dr. Nerea Marteache).

Understanding Risky Facilities: Analysis of Factors Associated with Jail Escapes in Four States. (ASC), New Orleans, LA. **2016**. (With Dr. Jeff Mellow, Jacqueline Scott\*\*, Bryce E. Peterson; presented by Jacqueline Scott).

Parsimony and Place: Information Theory, Ordinary Business and Robbery. The 25<sup>th</sup> International Symposium on Environmental Criminology and Crime Analysis (ECCA), Munster, Germany, **2016**. (With Dr. Mike Maxfield).

The Role of Illegal Fishing in Albatross Extinction Risk. The 25<sup>th</sup> International Symposium on Environmental Criminology and Crime Analysis (ECCA), Munster, Germany, **2016**. (Presented by Dr. Ronald V. Clarke).

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**. (Presented by Dr. Nerea Marteache)

---

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). The 23<sup>rd</sup> 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 22<sup>nd</sup> 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. Presented by Dr. Ronald V. Clarke at the 17<sup>th</sup> International Symposium on Environmental Criminology and Crime Analysis (ECCA), Anchorage, Alaska, **2008**.

---

## WORKS IN PROGRESS

### Peer-Reviewed Journal Articles

Sosnowski, M.\*\* & **Petrossian, G.** Luxury fashion wildlife contraband in the United States. (Submitted to *Biodiversity and Conservation*).

**Petrossian, G.**, Sosnowski, M.\*\* & Weis, J. The illegal trade in live corals to the United States. (Submitted to *Marine Policy*).

**Petrossian, G.** & Clarke, R.V. Illegal fishing in 23 countries on the Western African coast. (Submitted to *Ocean and Coastal Management*).

**Petrossian, G.**, Miller, D., Sosnowski, M.\*\* & Ahmadirozbahani, D.\*\* Flags for sale: An analysis of factors influencing fishers' flag of convenience choice. (*Writing*).

**Petrossian, G.A.** & Clarke, R.V. A spatio-temporal analysis of the exposure of albatrosses to illegal long-line hooks. (*Data Collection*).

---

---

**Petrossian, G.A.** Dangerous encounter: Understanding the patterns of movement of illegal fish transshipping activity in the open seas. (**Data Collection**).

### Book Chapters

**Petrossian, G.** & Clarke, R.V. *Illegal commercial fishing*. In Mangai Natarajan (Ed.) International and Transnational Crime and Justice: An Anthology. Cambridge University Press. (**Under Review**).

Van Uhm, D. P., Pires, S.F., Sosnowski, M.\*\* & **Petrossian, G.** *A comparison of seizures of illegal wildlife between the U.S. and the EU*. In Michael Lynch and Stephen Pires (Eds) Quantitative Research in Green and Conservation Criminology. Routledge. (**Under Review**).

Marteache-Solans, N. & **Petrossian, G.A.** *A review of responses to IUU fishing around the world through the lens of situational crime prevention*. In Rob White and Jarrett Blaustein (Eds.) Handbook on Crime, Justice, and Sustainable Development. Emerald. (**Data Collection**).

### Book

**Petrossian, G.** *Last Fish Swimming: The Global Crime of Illegal Fishing*. Global Crime and Justice Series. ABC-CLIO, LLC, Praeger Imprint (**due: November 30, 2018**).

---

## 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:

- (Honors course) The Idea of the Common Good Across Disciplines: *Crimes Against Wildlife*
- Research Methods in Criminal Justice
- Research Methods and Statistics for Criminal Justice
- Foundations of Scholarship in International Criminal Justice
- Understanding Criminal Behavior
- Special Topics: Environmental Crime Prevention
- Introduction to Major Problems in Criminal Justice (I & II)
- Special Topics: Crimes Against Wildlife

Graduate courses:

- Independent Study: The Geography of Maritime Crimes
- Criminology and Public Policy (*Ph.D. course*)
- Computer Applications in Criminal Justice
- Using Computers in Social Research (online)
- Crime Mapping
- Crime Mapping (online)
- Environmental Crime
- International Crime and Justice Theory

**William Paterson University of New Jersey, Wayne, NJ**

*Assistant Professor* | 2012 – 2013

Undergraduate courses:

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

**Rutgers University, School of Criminal Justice, Newark, NJ**

*Adjunct Lecturer* | 2007 – 2013

Undergraduate courses:

- Crime Analysis
- Criminal Justice Research Methods
- Introduction to Criminal Justice
- Criminology
- Data Analysis
- Organized Crime
- Wildlife Crime

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

*Adjunct Lecturer* | 2008 – 2012

Undergraduate courses:

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



## OTHER PROFESSIONAL ACTIVITY

### SERVICE

#### To John Jay College of Criminal Justice

- College Curriculum Committee Member (Fall, 2017 – **present**)
- Strategic Planning and Implementation Committee for Goal 1: Provide Every Student With the Foundations for Life-Long Success (Fall, 2015).
- Workshop Developer and Presenter for Faculty Development Day (January, 2015).
- Presenter at the New Faculty Orientation Day (August, 2014).

#### To John Jay College of Criminal Justice, Criminal Justice Doctoral Program

- Awards Committee Member (Fall, 2017 – May, 2018)
- Diversity Committee Member (September, 2015 - May, 2017)
- Admissions Committee Member (September 2015 – **present**)
- Comprehensive Exam Grader (Fall, 2016; Spring, 2017)

#### To Department of Criminal Justice

- Curriculum Committee Member (Fall, 2017 – May, 2018)
- Committee on Student Grade Appeals (September, 2015 - **present**)

#### To the Masters in International Crime and Justice Program

- Admissions Committee Member (January, 2017-**present**)

#### To the Advancement of the Academic Profession

Journal Manuscript Reviewer for: International Journal of Comparative and Applied Criminal Justice (2014), European Journal on Criminal Policy and Research (2014), Journal of Research in Crime and Delinquency (2015; 2017); Sustainability (2015); Ocean and Coastal Management (2016); The European Review of Organized Crime (2016); Oryx (2016); Oxford Research Encyclopedia of Criminology and Criminal Justice (2017); **PLOS ONE (2017); Trends in Organized Crime (2017).**

### THESIS SUPERVISION

#### Chair

- Victor St John: The Guardian: Routine Activity Theory and Predictors of Victimization in Correctional Facilities. *PhD Dissertation*. CUNY - John Jay College of Criminal Justice. *In Progress*.
- Dwi Adhiasto: Understanding and Preventing Illegal Tiger Trade in Leuser Landscape, Indonesia. *MA Thesis*. John Jay College of Criminal Justice. *December, 2015*.
- Avi Kramarczyk: Understanding the Nature of Abandoned Buildings in Paterson, NJ: A Spatial Analysis. *MA Thesis*. William Paterson University of New Jersey. *December, 2012*.
- Elvia Gallardo: Wildlife Products in Jewelry Trade. *BA Thesis*. John Jay College of Criminal Justice. *May, 2016*.

---

**Mentor**

- Sahira Asia: *Linked Lives: Saving the Vaquita and the Totoaba. BA Honors Thesis*. John Jay College of Criminal Justice, *May, 2017*.
- Jacob Kleinberg: *The Totoaba. BA Honors Thesis*. John Jay College of Criminal Justice, *May, 2017*.
- Laura Urbina: *Saving the Vaquita From Imminent Extinction: A Fight for Social Justice and Species Conservation. BA Honors Thesis*. John Jay College of Criminal Justice, *May, 2017*.

**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*. CUNY - John Jay College of Criminal Justice. *September, 2013*.

**CONSULTING**

- The Newark Public Schools, Office of Innovation and Change. GIS expert on various mapping projects to assist in strategic decision-making. | 2010 – 2013

**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) (2008-2014)

---

**\*\* Graduate Student Author**

**\* Undergraduate Student Author**

---