

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

John Jay College of Criminal Justice, Haaren Hall - 631.07  
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**ACADEMIC QUALIFICATIONS**

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**PhD Criminal Justice**, Rutgers University-Newark, School of Criminal Justice, 2012  
**MA Criminal Justice**, John Jay College of Criminal Justice, 2006  
**BA Political Science**, Hartwick College, 2000 (*minor: French*)

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**RESEARCH INTERESTS**

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

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**PROFESSIONAL EXPERIENCE**

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2020-present **Associate Professor**  
*Department of Criminal Justice, John Jay College of Criminal Justice  
with a dual appointment in the International Crime and Justice Program*

2018-present **Director**  
*MA Program in International Crime and Justice, John Jay College of Criminal Justice*

2018-2019 **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*

2013-2020 **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*

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**RESEARCH GRANTS AWARDED**


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**PEW Charitable Trusts** (2020-2021). A Network Analysis of Central Actors in Global Transshipments. *Principal Investigator*. \$53,425.

**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.

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**OTHER AWARDS**


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John Jay College Faculty Scholarly Excellence Award (**2021**) (\$8,000)

Office of Advancement of Research Emergency Relief Fund (**2021**) (\$5,000)

Office of Advancement of Research Diplomacy Lab Allocation Award (**2020**) (\$1,500)

Office of Advancement of Research Faculty Scholarship Program Award (**2020**) (\$3,105)

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**).

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**PUBLICATIONS**


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**BOOKS**

**Petrossian, G.A.** *The Last Fish Swimming: The Global Crime of Illegal Fishing.* (2019). Global Crime and Justice Series. ABC-CLIO, LLC, Praeger Imprint.

**PEER-REVIEWED JOURNAL ARTICLES**

Viollaz, J., Thompson, S. & **Petrossian, G.A.** (*In Press*). When Human-Wildlife Conflict Turns Deadly: Comparing the Situational Factors That Drive Retaliatory Leopard Killings In South Africa. *Animals, Special Issue: Wildlife Crime: Issues and Promising Solutions.*

Sosnowski, M.\*\* & **Petrossian, G.A.** (2021). Illegal and legal wildlife trade analysis discourse: A response to Natusch et. al. *Conservation Biology*. DOI: 10.1111/cobi.13830

Mir Mohamad Tabar, S.A., **Petrossian, G.A.**, Mazlom Kharasani, M. & Noghani, M. (2021). Market demand, routine activity, and illegal fishing: An empirical test of routine activity theory in Iran. *Deviant Behavior*. DOI: 10.1080/01639625.2021.1927885

Weekers, D., **Petrossian, G.A.** & Thiault, L. (2021). Illegal fishing and compliance management in Marine Protected Areas: A situational approach. *Crime Science*. DOI:10.1186/s40163-021-00145-w

**Petrossian, G.A.**, Sosnowski, M.\*\* & Weis, J (2020). Trends and patterns of imports of legal and illegal live corals into the United States. *Ocean & Coastal Management*, 196, <https://doi.org/10.1016/j.ocecoaman.2020.105305>

**Petrossian, G.A.** & Clarke, R.V. (2020). Disaggregating illegal fishing losses for the 22 countries of the west African coast. *Maritime Studies*. <https://doi.org/10.1007/s40152-020-00197-9>

**Petrossian, G.A.**, Sosnowski, M.\*\*, Miller, D. & Ahmadirozbahani, D.\*\* (2020). Flags for sale: An empirical assessment of flag of convenience desirability to foreign vessels. *Marine Policy*. <https://doi.org/10.1016/j.marpol.2020.103937>

Sosnowski, M.\*\*, Weis, J. & **Petrossian, G.A.** (2020). Using crime script analysis to understand the illegal harvesting of live corals: Case studies from Indonesia and Fiji. *The Journal of Contemporary Criminal Justice*, 36 (3): pp. 384–402.

Sosnowski, M.\*\* & **Petrossian, G.A.** (2020). Luxury fashion wildlife contraband in the United States. *EcoHealth*. <https://doi.org/10.1007/s10393-020-01467-y>

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

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\*\* Graduate Student Author

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- Petrossian, G.A.** & 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.A.**, Mellow, J. & Peterson, B.\*\* (2018). Understanding risky facilities: Analysis of factors associated with jail escapes in four states. *Security Journal*, 1-16.
- Petrossian, G.A.** & 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.A.**, de By, R. & Clarke, R.V. (2016). Illegal long-line fishing and albatross extinction risk. *Oryx*. DOI: 10.1017/S0030605316000818
- Petrossian, G.A.**, 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.A.** (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.A.** (2015). Preventing illegal, unreported and unregulated (IUU) fishing: A situational approach. *Biological Conservation*, 189, 39-48.
- Petrossian, G.A.**, 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.A.**, 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.A.** (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.A.** & 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.A.** (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.A.** (2010). Deterrence and fare evasion: Results of a natural experiment. *Security Journal*, 23, 5-17.
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**BOOK CHAPTERS**

- Marteache, N., Sosnowski, M.\*\* & **Petrossian, G.A. (2020)**. *A review of responses to IUU fishing around the world through the lens of situational crime prevention*. In J. Blaustein, K. Fitz-Gibbon, N.W. Pino, and R. White (Eds.) Emerald Handbook of Crime, Justice, and Sustainable Development. Emerald Publishing, Ltd.
- Van Uhm, D. P., Pires, S.F., Sosnowski, M.\*\* & **Petrossian, G.A. (2019)**. *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.
- Petrossian, G.A. & Clarke, R.V. (2019)**. *Illegal commercial fishing*. In Mangai Natarajan (Ed.) International and Transnational Crime and Justice: An Anthology. Cambridge University Press.
- 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**

- Petrossian, G.A., Barthuly, B.\*\* & Sosnowski, M.\*\* (2021). *A Network Analysis of Global Transshipment Events: Identifying Key Actors Over Five Years (2015-2020) of Activity*. A Report Submitted to Pew Charitable Trusts. Project # 34289.
- Stigter, E. & **Petrossian, G.A. (2020)**. *Mid-term Independent Project Evaluation of the Fisheries Crime Initiative "FishNET": A Joint Project Implemented Under the Global Programme for Combatting Wildlife and Forest Crime (GLOZ31) and the Container Control Programme (GLOG80)*. QZA-15/0519. United Nations Office on Drugs and Crime. Vienna International Center. Available at [https://www.unodc.org/documents/evaluation/Independent\\_Project\\_Evaluations/2019/UNODC\\_FishNET\\_GLOZ31-GLOG80\\_Evaluation\\_report\\_2020.pdf](https://www.unodc.org/documents/evaluation/Independent_Project_Evaluations/2019/UNODC_FishNET_GLOZ31-GLOG80_Evaluation_report_2020.pdf)
- 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.

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\* Undergraduate Student Author

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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.A. (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.A. (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.A. & 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.A.**, & 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.A. (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*)

**Petrossian, G.A. (2012)**. Review of “*Black Market Billions: How Organized Retail Crime Funds Global Terrorism*” by Hitha Prabhakar. 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*)

**Petrossian, G.A. (2013)**. Research summaries to Volume 3 of *Crime Analyst's Research Digest*, July, 2013. Accessible via <http://cebcp.org/wp-content/onepaggers/CrimeAnalystsResearchDigestJuly2013.pdf> (*Other*)

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## CONFERENCE PRESENTATIONS

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### INVITED PRESENTATIONS

*TEDx Oneonta “Changing World” Speaker (September 24, 2021). To Stop a Wildlife Criminal.*

IUU Stakeholder Forum organized by the United Kingdom Department for Environment, Food and Rural Affairs (Defra). **(September 14, 2021)**. *How will Defra Establish and Ensure that All Ongoing Policy Decisions are Based on the Collection and Analysis of Existing Data to Inform Policy?*

A webinar organized by the United Kingdom Department for Environment, Food and Rural Affairs (Defra), External Fisheries Negotiations and Trade Policy, Marine and Fisheries. **(April 22, 2021)**. *The Role of Crime Science in Understanding and Responding to Illegal, Unreported, and Unregulated Fishing.*

Reptiles in Fashion: Crime, Contraband, and Conservation. A webinar organized by National Lawyers Guild in NYC, Animal Rights Committee. **(September 24, 2020)**. *Luxury Fashion Wildlife Contraband in the USA.* (with Monique Sosnowski\*\*)

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

A Review of Responses to IUU Fishing Around the World Through the Lens of Situational Crime Prevention. (ASC), San Francisco, CA. **2019**. (with Dr. Nerea Marteache, and Monique Sosnowski\*\*; presented by Monique Sosnowski).

Wildlife Trafficking into the United States: A Network Analysis. (ASC), San Francisco, CA. **2019**. (with Dr. Stephen F. Pires, Monique Sosnowski\*\*, and Ryan Thomson; presented by Ryan Thomson).

Comparing and Contrasting Wildlife Seizures Made at EU and US Entry Ports. (ASC), Atlanta, GA **2018**. (with Dr. Stephen F. Pires, Dr. Daan van Uhm, and Monique Sosnowski\*\*; presented by Monique Sosnowski).

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 Ahmadirouzbahani\*\*).

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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**.



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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**.

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## WORKS IN PROGRESS

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### Peer-Reviewed Journal Articles

Pires, S.F., Thomson, R., Sosnowski, M.\*\* & **Petrossian, G.A.** A Social Network Analysis of Wildlife Seizures Made at U.S. Ports of Entry. (Biodiversity and Conservation: **Revise & Resubmit**).

Sosnowski, M. \*\*, **Petrossian, G.A.**, & Barthuly, B.\*\*. Getting Away with Fish: Factors Associated with Global Transshipment Activity. (Ocean and Coastal Management: **Revise & Resubmit**).

**Petrossian, G.A.**, Barthuly, B.\*\* & Sosnowski, M.\*\*. Identifying Central Carriers and Detecting Key Communities Within the Global Transshipment Networks. (Frontiers in Marine Sciences. **Under Review**).

Sosnowski, M.\*\*, **Petrossian, G.A.**, Nunphong, T.\*\*, Piza, E. Crimes at Sea: Exploring the Nexus of Maritime Crimes Across Global EEZs. (Journal of Illicit Economies and Development. **Under Review**)

Sosnowski, M.\*\*, Kim, Y.\*\* & **Petrossian, G.A.** & Asner, M. Profiling Wildlife Crimes Prosecuted Federally by the United States (Frontiers in Conservation Sciences: Special Issue: Empirical Approaches to Wildlife Crime Prevention. **Under Review**).

**Petrossian, G.A.** & Marteache, N. Illegal Commercial Fishing: A Problem-Solving Guide. Wilderness Problems. Center for Problem-Oriented Policing. (**Under Review**).

Sosnowski, M.\*\*, **Petrossian, G.A.**, Muhammad, E.\* & Asner, M. Patterns in the Federal Prosecution of Wildlife Crimes. (**Writing**).

**Petrossian, G.A.**, Pires, S.F., Sosnowski, M.\*\* & Venu, P. A Spatial Analysis of the Exposure of Albatrosses to Illegal Long-lining Hooks. (**Writing**)

Dhar, A.\* , Rivera, A.\* & **Petrossian, G.A.** Illegal Clearing of the Amazon for Agricultural Use. A Problem-Solving Guide. Wilderness Problems. Center for Problem-Oriented Policing. (**Writing**).

Lettieri, J. \*\* & **Petrossian, G.A.** Deep Sea Mining (**Data Collection**)

**Petrossian, G.A.** & Nunphong, T. \*\*. Understanding the Ownership Structures and Spatial Behavioral Patterns of Carrier and Fishing Vessels Involved in High-Risk Transshipments in 2016-2020. (**Data Collection**)

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**Book Chapters**

**Petrossian, G.A.**, Lettieri, J. \*\* & Clarke, R.V. Addressing the Security Issues Related to Illegal Commercial Fishing. In M. Gill (Ed). *Handbook of Security*. Palgrave. (**In Press**).

**Petrossian, G.A.**, Zabyelina, Y., & Thachuk, K.L. Organized Crime in the Fisheries Center. In Y. Zabyelina & K.L. Thachuk (Eds.). *The Private Sector and Organized Crime: Criminal Entrepreneurship, Illicit Profits, and Private Sector Security Governance*. Routledge. (**Writing**)

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**OTHER 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)

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**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
  - Wildlife Crime: Issues and Prevention
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Graduate courses:

- Survey of Research Methods in Criminal Justice (I & II) (*Ph.D. course*)
- Criminology and Public Policy (*Ph.D. course*)
- Computer Applications in Criminal Justice
- Using Computers in Social Research (online)
- Research Design and Methods (online)
- Crime Mapping
- Environmental Crime
- International Crime and Justice Theory

**William Paterson University of New Jersey, Wayne, NJ***Assistant Professor* | 2012 – 2013Undergraduate 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 – 2013Undergraduate 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 – 2012Undergraduate courses:

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

## OTHER PROFESSIONAL ACTIVITIES

### SERVICE

#### To John Jay College of Criminal Justice (college-wide)

- Moderator of a graduate panel at the 1<sup>st</sup> Annual Graduate Research Symposium, (**Spring, 2021**)
- Panelist/Presenter at the “Climate Change, Environmental Justice, and Sustainability” Spring 2021 Teaching and Learning Center Open Conversation Series on the topic “Teaching Environmental and Wildlife Crime” (**Spring, 2021**)
- Undergraduate Student Travel Committee (**Spring, 2021-present**)
- Faculty Associate to the Dean of Graduate Studies Candidate Review Committee (**November, 2020**)
- Effective Practices in Online Teaching Workshop Facilitator (4 sessions, **May – August, 2020**)
- Faculty Development Day Workshop Presenter (**August, 2020**)
- College Curriculum Committee Member (**Fall, 2017 – May, 2019**)
- 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 (program-specific)

##### *Criminal Justice Doctoral Program*

- Awards Committee Member (**Sept’17 – May’18; Jan’20 – May’20**)
- Diversity Committee Member (**September, 2015 - May, 2017**)
- Admissions Committee Member (**September 2015 – present**)
- Comprehensive Exam Grader (**Fall, 2016- present**)

##### *Department of Criminal Justice*

- Curriculum Committee Member (**Fall, 2017 – 2021**)
- Committee on Student Grade Appeals (**September, 2015 – present**)

##### *Master of Arts in International Crime and Justice Program*

- Program Director (**July, 2018 - present**)
- Curriculum Committee Member (**September, 2018 – present**)
- Admissions Committee Member (**January, 2017 - present**)

#### To the Advancement of the Academic Profession

##### *Journal Manuscript Reviewer:*

Animals (2021)  
 Animal Conservation (2020)  
 Aquaculture & Fisheries (2019)  
 Biological Conservation (2021)  
 Center for Problem-Oriented Policing (2019)

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Conservation Letters (2020; 2021)  
 Conservation Science and Practice (2020)  
 Criminal Justice Studies (2018)  
 Crime Science (2020; 2021)  
 Critical Criminology (2019)  
 European Journal on Criminal Policy and Research (2014)  
 Fish & Fisheries (2019; 2020)  
 Frontiers in Marine Science: Marine Fisheries, Aquaculture and Living Resources (2018; 2021)  
 Global Ecology & Conservation (2019)  
 International Journal of Comparative and Applied Criminal Justice (2014)  
 Journal of Human Security (2019)  
 Journal of Research in Crime and Delinquency (2015; 2017)  
 Marine Policy Journal (2019; 2020)  
 Ocean and Coastal Management (2016)  
 Oryx (2016)  
 Oxford Research Encyclopedia of Criminology and Criminal Justice (2017)  
 Oxford Bibliographies (2020)  
 People and Nature (2020)  
 PLOS ONE (2017)  
 Sustainability (2015)  
 The European Review of Organized Crime (2016)  
 Trends in Organized Crime (2017)

**Grant Proposal Reviewer:**

National Science Foundation (2020; 2021).

**Guest Associate Editor:**

Frontiers in Conservation Science: Human-Wildlife Dynamics. Special Topic: *Empirical Approaches to Wildlife Crime Prevention*. (2021-present)

## DISSERTATION AND THESIS SUPERVISION

**Chair**

- *Monique Sosnowski*. Evaluating the Application of Situational Crime Prevention to Wildlife Security in South Africa. **PhD Dissertation**. CUNY - John Jay College of Criminal Justice. *In Progress*.
- *Julia Vonferber, ABD*. CPTED and Privately-Owned Properties. **PhD Dissertation**. CUNY - John Jay College of Criminal Justice. *In Progress*.
- *Victor St John*: The Guardian: Routine Activity Theory and Predictors of Victimization in Correctional Facilities. **PhD Dissertation**. CUNY - John Jay College of Criminal Justice. **May, 2021**
- *Yuna Kim*: Weather and Its Effect on Crime. **MA Thesis**. *John Jay College of Criminal Justice, August, 2021*.

- *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**.

### Committee Member

- *Amanda L. Thomas*. Evaluating the Effect of CCTV on Crime Occurrence and Case Clearances in Fayetteville, NC: A Microsynthetic Control Quasi-Experiment. *In Progress*.
- *Shun Qiang Feng*. Fugitives in the United States. An Examination of Offender “Journey to Crime” and “Journey After Crime”. **PhD Dissertation**. CUNY - John Jay College of Criminal Justice. *In Progress*.
- *John F. Hussey*. A Study of Police Officers with Military Service Backgrounds Compared to Police Officers without Military Service: Can Military Veterans Interact and Properly Engage the Public? **PhD Dissertation**. CUNY - John Jay College of Criminal Justice. **May, 2020**.
- *Julie Viollaz*: Retaliatory Killings of Leopards in Africa: A Situational Analysis. **PhD Dissertation**. CUNY - John Jay College of Criminal Justice. **September, 2013**.
- *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. **May, 2012**.

### Mentor

- *Eqra Muhammad*: CUNY BA for Unique and Interdisciplinary Studies Area of Concentration. Faculty Mentor for Unique Area of Concentration: **Environmental Justice**.
- *Jasmine Awad*: Orange is the New Black: Analysis of Media Representation of Prison Resources. **BA Honors Thesis**. John Jay College of Criminal Justice, **May, 2019**.
- *Danyell James*: Illegal Trafficking of Wildlife into the United States from Malaysia. **BA Thesis**. John Jay College of Criminal Justice. **May, 2019**.
- *Daniel Howell*: How Effective are Drug Treatment Programs at Reducing Future Drug Related and Violent Crimes? **BA Thesis**. John Jay College of Criminal Justice. **May, 2019**.
- *Dennis Wu*: Illegal Ivory Trade. **BA Thesis**. John Jay College of Criminal Justice. **May, 2019**.
- *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**.
- *Elvia Gallardo*: Wildlife Products in Jewelry Trade. **BA Thesis**. John Jay College of Criminal Justice. **May, 2016**.

### CONSULTING

- Mapping Consultant for the Amazon Cooperation Treaty Organization | **Summer, 2021**
- External Consultant for New Undergraduate Program Development in Criminology and Social Justice at Bloomfield College, Division of Social and Behavioral Science. | **Spring, 2021**
- United Nations Office on Drugs and Crime (UNODC). Independent Project Evaluator of the Fisheries Crime Initiative “FishNET”. | **October, 2019 – March, 2020**
- The Newark Public Schools, Office of Innovation and Change. GIS expert on various mapping projects to assist in strategic decision-making. | **2010 – 2013**

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**PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS**

- **Editorial Board Member:** Frontiers Journal (Member since July, 2021)
- **Member:** International Association of Crime Analysts (Member since October, 2020)
- **Advisory Board Member:** Center on International Human Rights (John Jay) (Member since July 1, 2019)
- **Editorial Board Member:** Center for Problem-Oriented Policing, Wilderness Problems (Member since April, 2019)
- **Research Associate:** California State University- San Bernardino, Center for Criminal Justice Research (Member since 2017)
- **Member:** Environmental Criminology and Crime Analysis (ECCA) (Member since 2013)
- **Member:** Criminologists Without Borders (Member since 2013)
- **Member:** International Green Criminology Working Group (Member since 2012)
- **Member:** The American Society of Criminology (ASC) (2008-2014)

**SPECIAL SKILLS**

- Statistical Packages: SPSS, STATA
- Mapping Packages: ArcGIS, GeoDa
- Social Network Analysis Packages: Gephi, VOSviewer
- Languages: Armenian (fluent); Russian (fluent); English (fluent), French (basic), Spanish (basic).