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ACADEMIC QUALIFICATIONS

- 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)

RESEARCH INTERESTS

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

PROFESSIONAL EXPERIENCE

2022-present	Deputy Executive Officer CUNY Graduate Center <i>Program of Doctoral Studies in Criminal Justice</i>
2020-present	Associate Professor John Jay College of Criminal Justice <i>Department of Criminal Justice; International Crime and Justice Program</i>
2018-present	Director John Jay College of Criminal Justice <i>MA Program in International Crime and Justice</i>
2018-2019	Coordinator John Jay College of Criminal Justice <i>Advanced Certificate in Transnational Organized Crime Studies</i>
2015-present	Faculty Member John Jay College of Criminal Justice <i>Program of Doctoral Studies in Criminal Justice, CUNY Graduate Center</i>

2013-2020	Assistant Professor John Jay College of Criminal Justice <i>Department of Criminal Justice; International Crime and Justice Program</i>
2012-2013	Assistant Professor William Paterson University of New Jersey <i>Department of Sociology, William Paterson University of New Jersey</i>
2009-2012	Adjunct Lecturer Rutgers University-Newark School of Criminal Justice; College of Arts and Sciences, <i>Department of Sociology, Anthropology and Criminal Justice</i>
2007-2012	Adjunct Lecturer <i>Rutgers University-Newark, School of Criminal Justice</i>

RESEARCH GRANTS AWARDED

National Science Foundation (2022-2025). Collaborative Research: D-ISN: An Interdisciplinary Approach to the Discovery, Analysis, and Disruption of Wildlife Trafficking Networks. *Principal Investigator.* \$122,327.

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 (2011-2012). Rutgers University Graduate School. \$20,000.

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

OTHER AWARDS

John Jay College HEERF Faculty COVID Recovery Award (2022) (\$5,000)

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)

PUBLICATIONS

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

Petrossian, G.A., Pires, S.F., Sosnowski, M. **, Venu, P. A & Olah, G. (2022). Threats of Longline Fishing to Albatross Diversity. *Animals*, 127(7), 887. <https://doi.org/10.3390/ani12070887> [IF: 3.23]

Petrossian, G.A., Barthuly, B. ** & Sosnowski, M. ** (2022). Identifying Central Carriers and Detecting Key Communities Within the Global Fish Transshipment Networks. *Frontiers in Marine Sciences*. <https://doi.org/10.3389/fmars.2022.798893> [IF: 4.435]

Sosnowski, M. **, Kim, Y. **, **Petrossian, G.A.** & Asner, M. (2022). Profiling Wildlife Crimes Prosecuted Federally by the United States. *Frontiers in Conservation Sciences: Special Issue: Empirical Approaches to Wildlife Crime Prevention*. <https://doi.org/10.3389/fcosc.2021.811516> [IF: n/a]

- Viollaz, J., Thompson, S. ** & **Petrossian, G.A. (2021)**. When human-wildlife conflict turns deadly: Comparing the situational factors that drive retaliatory leopard killings in South Africa. *Animals*, 2021, 11, 3281. <https://doi.org/10.3390/ani11113281>. Available at <https://www.mdpi.com/2076-2615/11/11/3281> [IF: 2.752]
- Sosnowski, M. ** & **Petrossian, G.A. (2021)**. Illegal and legal wildlife trade analysis discourse: A response to Natusch et. al. *Conservation Biology*, 35(5), 1689-1691. DOI: 10.1111/cobi.13830 [IF: 5.405]
- 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*, 42 (6), 762-776. DOI: 10.1080/01639625.2021.1927885 [IF: 1.052]
- Weekers, D., **Petrossian, G.A.** & Thiault, L. (2021). Illegal fishing and compliance management in Marine Protected Areas: A situational approach. *Crime Science*, 10 (1), 1-14. DOI:10.1186/s40163-021-00145-w [IF: 2.840]
- 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 (1), 105605. <https://doi.org/10.1016/j.ocecoaman.2020.105305> [IF: 3.581]
- 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> [IF: 1.900]
- Petrossian, G.A.**, Sosnowski, M. **, Miller, D. & Ahmadirozubahani, 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> [IF: 3.228]
- 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. [IF: 1.857]
- Sosnowski, M. ** & **Petrossian, G.A. (2020)**. Luxury fashion wildlife contraband in the United States. *EcoHealth*. <https://doi.org/10.1007/s10393-020-01467-y> [IF: 3.394]
- Petrossian, G.A. (2018)**. A micro-spatial analysis of opportunities for IUU fishing in 23 Western African countries. *Biological Conservation*, 225, 31-41. [IF: 5.990]
- 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 [IF: 1.91]

** Graduate Student Author

- 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. [IF: 1.670]
- 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> [IF: 2.840]
- Petrossian, G.A.**, de By, R. & Clarke, R.V. (2016). Illegal long-line fishing and albatross extinction risk. *Oryx*. DOI: 10.1017/S0030605316000818 [IF: 2.699]
- 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. [IF: 1.500]
- 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 [IF: 2.840]
- Petrossian, G.A.** (2015). Preventing illegal, unreported and unregulated (IUU) fishing: A situational approach. *Biological Conservation*, 189, 39-48. [IF: 5.990]
- 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 [IF: 3.581]
- 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. [IF: 1.397]
- 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 [IF: 1.300]
- 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. [IF: 1.818]
- 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. [IF: 1.167]
- Clarke, R.V., Contre, S. & **Petrossian, G.A.** (2010). Deterrence and fare evasion: Results of a natural experiment. *Security Journal*, 23, 5-17. [IF: 1.670]

BOOK CHAPTERS

- Petrossian, G.A.,** Zabyelina, Y., & Thachuk, K.L. (2022). Organized Crime in the Fisheries Sector. In Y. Zabyelina & K.L. Thachuk (Eds.). *The Private Sector and Organized Crime: Criminal Entrepreneurship, Illicit Profits, and Private Sector Security Governance*. Routledge.
- Petrossian, G.A.** Lettieri, J. ** & Clarke, R.V. (2022). Addressing the Security Issues Related to Illegal Commercial Fishing. In M. Gill (Ed). *Handbook of Security*. Palgrave Macmillan, 3rd Edition.
- 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

- Riungu, J.K. **, **Petrossian, G.A.**, Sosnowski, M. **, & Chiang, H. ** (2022). *Assessment Report: A Review of South Africa's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.
- Chiang, H. **, Riungu, J.K. **, **Petrossian, G.A.** & Sosnowski, M. ** (2022). *Assessment Report: A Review of China's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.
- Petrossian, G.A.** & Marteache, N. (2022). *Wilderness Problem-Specific Guide No.3: Illegal Commercial Fishing Within the Exclusive Economic Zones of Coastal Countries*. Center for Problem-Oriented Policing, Arizona State University, Phoenix, AZ. Available at <https://popcenter.asu.edu/content/resources> [Peer-Reviewed]

Sosnowksi, M. **, **Petrossian, G.A.**, Riungu, J.K. ** & Chiang, H. ** (2022). *Assessment Report: A Review of Brazil's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.

Riungu, J.K. **, Sosnowksi, M. **, **Petrossian, G.A.**, & Chiang, H. ** (2022). *Assessment Report: A Review of India's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.

Sosnowksi, M. **, **Petrossian, G.A.**, Riungu, J.K. ** & Chiang, H. ** (2022). *Assessment Report: A Review of Peru's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.

Petrossian, G.A., Sosnowksi, M. **, Riungu, J.K. ** & Chiang, H. ** (2022). *Assessment Report: A Review of the United States National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.

Méndez Ruiz-Tagle, N., Sosnowski, M. **, **Petrossian, G.A.**, Barthuly, B. ** (2021). *Reporte de Tráfico Ilegal De 5 Especies del Apéndice I de Cites Emblemáticas Para La Región Amazónica*. Organización del Tratado de Cooperación Amazónica – OCTA.
Corresponding Virtual Dashboard: <https://inventalo.pe/cites/reportes/trafico/dashboard>

Petrossian, G.A., Barthuly, B. ** & Sosnowksi, 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

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.

* Undergraduate Student Author

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.* 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.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

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.

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 (*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 (*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/onepagers/CrimeAnalystsResearchDigestJuly2013.pdf>

INVITED PRESENTATIONS

- Jindal Institute of Behavioral Sciences, Center for Criminology and Forensic Studies. India. Workshop Presenter on *Analyzing Organized Crime's Involvement in Wildlife Trafficking Through the Lens of Crime Science* (**May 27, 2022**).
- Center for International Maritime Security. Sea control podcast on *Identifying the Central Carriers Involved in Global Transshipment Events* (**June 23, 2022**). Podcast recording available at <https://sea-control.simplecast.com>, Sea Control 356.
- Keynote Speaker at #Data4Wildlife Challenge Event powered by Bright Tide and funded by National Science Foundation (**January 30, 2022**). *The Need for Data-Driven Solutions to Disrupting Online Wildlife Crime Networks*.
- An International Seminar organized by Seoul National University Graduate School of Public Administration (**December 17, 2021**). *Crime Science and IUU Fishing: Research and Policy*.
- 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*.

CONFERENCE PRESENTATIONS

- Hidden in Plain Sight: Investigating the Illicit Trade of Medicinal Products Derived from the Spiny-tailed Lizard (*Uromastyx* spp.) through the Surface Web. European Congress of Conservation Biology, Prague, Poland. **2022**. (with Ulhas Gondhali; presented by Ulhas Gondhali).
- 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 27th 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 5th 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 25th 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 25th 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 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. Presented by Dr. Ronald V. Clarke at the 17th International Symposium on Environmental Criminology and Crime Analysis (ECCA), Anchorage, Alaska, **2008**.

WORKS IN PROGRESS

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*). [IF: 2.98]
- 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*). [IF: n/a]
- Lettieri, J. ** & **Petrossian, G.A.** A Precautionary Tale: An Assessment of Risk Associated with Countries' Adherence to International Conventions (Marine Policy Journal: *Under Review*). [IF: 3.228]
- Gondhali, U. & **Petrossian, G.A.** Hidden in Plain Sight: Investigating the Illicit Trade of Medicinal Products Derived from the Spiny-tailed Lizard (*Uromastyx* spp.) Through the Surface Web. (Deviant Behavior. *Under Review*). [IF: 1.052]
- 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. (*Under Review*).
- Muhammad, E. * Sosnowski, M. **, & **Petrossian, G.A.** Patterns in the Federal Prosecution of Wildlife Crimes. (*Writing*).
- Riungu, J.K. **, Sosnowski, M. ** & **Petrossian, G.A.** Profiling Wildlife Crimes in Kenya. (*Data Analysis*).

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 Analysis*)

COURSES TAUGHT

JOHN JAY COLLEGE OF CRIMINAL JUSTICE

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

Graduate courses:

- Quantitative Methods in Criminal Justice (I) (*Ph.D. course*)
- Survey of Research Methods in Criminal Justice (I & II) (*Ph.D. course*)
- Criminology and Public Policy (*Ph.D. course*)
- Applied Research Methods in International Crime and Justice (online)
- 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

Undergraduate courses:

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

RUTGERS UNIVERSITY-NEWARK, SCHOOL OF CRIMINAL JUSTICE

Undergraduate courses:

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

RUTGERS UNIVERSITY-NEWARK, COLLEGE OF ARTS AND SCIENCES

Undergraduate courses:

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

DISSERTATION AND THESIS SUPERVISION

CHAIR

- *Kenneth Quick*. Chipping the Blue Wall: Assessing the Effect of Service Dogs on Police Officer Receptivity to Mental Health Support. **PhD Dissertation**. CUNY - John Jay College of Criminal Justice. **In Progress**.
- *Monique Sosnowski*. Evaluating the Application of Situational Crime Prevention to Wildlife Security in South Africa. **PhD Dissertation**. CUNY - John Jay College of Criminal Justice. **June, 2022**.
- *Julia Vonferber*, *ABD*. CPTED and Privately-Owned Properties. **PhD Dissertation**. CUNY - John Jay College of Criminal Justice. **June, 2022**.
- *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. **PhD Dissertation**. *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*.

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

May, 2022	Hybrid and Online Teaching Workshop Facilitator
Spring, 2022	Moderator of a poster panel at the 2 nd Annual Graduate Research Symposium
Fall, 2021-Spring, 2022	International Criminal Justice BA and International Crime and Justice MA Program Faculty Search Committee Co-Chair
Spring, 2021	Moderator of a presentation panel at the 1 st 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-Spring, 2022	Undergraduate Student Travel Committee
Fall, 2020	Faculty Associate to the Dean of Graduate Studies Candidate Review Committee
May, 2020-Aug.,2020	Effective Practices in Online Teaching Workshop Facilitator
August, 2020	Faculty Development Day Workshop Presenter
Fall, 2017 - Spring, 2019	College Curriculum Committee Member
Fall, 2015	Strategic Planning and Implementation Committee for Goal 1: Provide Every Student with the Foundations for Life-Long Success
January, 2015	Faculty Development Day Workshop Developer and Presenter
August, 2014	Presenter at the New Faculty Orientation Day

To John Jay College of Criminal Justice (program-specific)

Criminal Justice Doctoral Program

January, 2020-May, 2020	Awards Committee Member
September, 2017-May, 2018	
September, 2015-May, 2017	Diversity Committee Member
September, 2015- <i>present</i>	Admissions Committee Member
Fall, 2016- <i>present</i>	Comprehensive Exam Grader

Department of Criminal Justice

Fall, 2017 – Spring, 2021	Curriculum Committee Member
Fall, 2015- <i>present</i>	Committee on Student Grade Appeals

Master of Arts in International Crime and Justice Program

Spring, 2022	International Crime and Justice MA Program Self-Evaluation Committee Chair
Summer, 2018- <i>present</i>	International Crime and Justice MA Program Curriculum Committee Member
Spring, 2017- <i>present</i>	International Crime and Justice MA Program Admissions Committee Member

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)

Conservation Biology (2022)

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 Illicit Economies and Development (2021)
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

2021	National Science Foundation
2020	National Science Foundation

GUEST ASSOCIATE EDITOR

Fall, 2020- <i>present</i>	Frontiers in Conservation Science: Human-Wildlife Dynamics. Special Topic: <i>Empirical Approaches to Wildlife Crime Prevention.</i>
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CONSULTING WORK

September, 2022- <i>present</i>	S.P.E.C.I.E.S. <i>Research Consultant</i>
June, 2022-August, 2022	Amazon Cooperation Treaty Organization, Brasília, Brazil <i>GIS/Mapping Consultant</i>
May, 2022- <i>present</i>	Wildlife Conservation Society, New York, USA <i>Wildlife Crime Course Developer</i>
December, 2021- <i>present</i>	World Animal Protection, London, United Kingdom <i>Research Consultant</i>
June, 2021-July, 2021	Amazon Cooperation Treaty Organization, Brasília, Brazil <i>GIS/Mapping Consultant</i>
February, 2021-May, 2021	Bloomfield College, Division of Social and Behavioral Science, Bloomfield, NJ, USA <i>Academic Program Evaluation Consultant</i>
October, 2019-March, 2020	United Nations Office on Drugs and Crime (UNODC), Vienna, Austria Fisheries Crime Initiative “FishNET”, Vienna, Austria <i>Independent Project Evaluator</i>
September, 2010-September, 2013	The Newark Public Schools, Office of Innovation and Change, Newark, NJ, USA. <i>GIS/Mapping Consultant</i>

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

July, 2021- <i>present</i>	Editorial Board Member Frontiers Journal
October, 2020- <i>present</i>	Member International Association of Crime Analysts
July, 2019- <i>present</i>	Advisory Board Member John Jay College, Center on International Human Rights
April, 2019- <i>present</i>	Editorial Board Member Center for Problem-Oriented Policing, Wilderness Problems
2017- <i>present</i>	Research Associate California State University- San Bernardino, Center for Criminal Justice Research
2013- <i>present</i>	Research Associate Rutgers Center for Conservation Crime Science and Ecology
2013- <i>present</i>	Member Environmental Criminology and Crime Analysis
2013-2015	Member Criminologists Without Borders
2012- <i>present</i>	Member International Green Criminology Working Group
2008-2014	Member The American Society of Criminology (ASC)

SPECIAL SKILLS

Statistical Packages	SPSS Statistics; STATA; R Programming (basic); Gretl (basic)
Mapping	ArcGIS; GeoDA; QGIS
Social Network Analysis	Gephi; VOSviewer (basic)
Languages	Armenian (native); Russian (fluent); English (fluent); French (basic); Spanish (basic).