# Monique Sosnowski, MSc. MA. (PhD ABD)

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### **EDUCATION**

**PhD** John Jay College of Criminal Justice Criminal Justice [Defended, Degree Expected 2023]

Dissertation: A Multifaceted, Non-Militarized Approach To Security Dynamics In Protected Areas:

From Foot Patrols, To Tourism, And Local Communities

Chair: Dr. Gohar Petrossian

Committee: Drs. Michael Maxfield and Eric Piza

Outside reader: Dr. Andrew Lemieux

**MA 2020** John Jay College of Criminal Justice MA Criminal Justice

**MSc 2017** University of Bristol MSc Global Wildlife Health and Conservation

Thesis: The Price of Ivory - An Analysis of Global Ivory Market Prices Awards: Distinction + Highest overall marks in MSc program

**BA/BS 2016** Loyola University of Chicago Magna Cum Laude

BA Environmental Studies Highest Honors / BS Psychology

#### WILDLIFE CRIME-RELATED CERTIFICATES

2020 Wildlife Crime is a Financial Crime

International Compliance Association (ICA)

Developing a Global Illicit Wildlife Trade Response Ecosystem 2020

Assoc. of Certified Anti-Money Laundering Specialists & WWF

2020 **New Technologies for Protected Areas** 

IUCN PAPACO with the Université Senghor

2018 **Environmental Security and Sustaining Peace** 

UN SDG Academy - Certificate with Distinction

2018 **Law Enforcement in Protected Areas** 

*IUCN PAPACO* with the École Polytechnique Fédérale de Lausanne

2018 **Protected Areas Management in Africa** 

IUCN PAPACO with the Ecole Polytechnique Fédérale de Lausanne

# TEACHING CERTIFICATES

2020 **CUNY Online Teaching Essentials** 

CUNY School of Professional Studies

2019 Teaching @CUNY Summer Institute

The Graduate Center, New York City
Workshop connecting CUNY Graduate Teaching Fellows with innovative methods, strategies, and

pedagogies through which to develop as educators and scholars

### PROFESSIONAL EXPERIENCE

# **Teaching**

# 2020-ongoing

# Lecturer

John Jay College of Criminal Justice, New York - Departments of Criminal Justice (CJBA), International Crime & Justice (ICJ), Environmental Justice (EJS), and Sociology (SOC)

### Courses Taught

- ICJ 704 Crime, Justice, and Cultural Struggles (2021/22)
- EJS 240 Environmental Crime (2021)
- SOC 327 Advanced Sociological Research Methods (2020/21)
- CJBA 110/111 (TA) Intro to Major Problems in Criminal Justice (2018/19)

#### Guest Lecturer

- CJBA 410 Senior Thesis (September 2022)
- ICJ 341 International Criminology (September 2021, December 2020)
- ICJ 101 Introduction to International Criminal Justice (March 2021, October 2021)
- CJBA 250 Crime Prevention and Control (Nov 2020)
- CJBA 367 Wildlife Crime: Issues and Prevention (Sept 2020)
- ICJ 310 International Research Methods (Dec 2019, March 2020, April 2020)

#### 2022-ongoing

# **Graduate Student Coach / Continuing Education Teacher**

John Jay College of Criminal Justice, New York - International Crime & Justice MA

## Coaching/tutoring master's students

- o ICJ 715 Research Methods and Statistics (2022/23)
- o ICJ 700 Criminological Theory (2022/23)

# **Long-Term Positions**

# 2022-ongoing

### **United Nations**

UN Youth Representative (NGO: The Explorers Club)

# 2021-ongoing

### Frontier Collective, South Africa

Wildlife Crime Advisor

#### **Projects**

- The South African Department of Forestry, Fisheries, and the Environment (DFFE)
  - Developing Standard Operating Procedures Data Collection and Management, Wildlife Crime Scene Management, Incursion Response
- The South African Department of Employment & Labour
  - o Establishing standards and evaluation mechanisms for law enforcement

## Consulting/Advising/Training

2021-2022

World Animal Protection, International (Remote)

Assessing: Undertaking country-based case-studies assessing key legislation relating to commercial wildlife exploitation alongside analysing illegal and legal trade patterns

### 2021-ongoing

Wild Tomorrow Fund and NYS Dept of Environmental Conservation, South Africa Training: Rangers (South Africa, Mozambique, and eSwatini) on crime control and prevention

### 2021-2022

Amazon Cooperation Treaty Organization (ACTO), Bioamazon Project, Brazil Consulting: Illegal wildlife trade data collection and visualization for the Amazon region, analyzed data

2020 Republic of South Africa's Department of Environment, Forestry, and Fisheries

Policy Advising: High Level Panel for the Review of Policies, Legislation, and Practices on the Management, Breeding, Hunting, Trade, and Handling of Elephant, Lion, Leopard, and

Rhinoceros

Field Research

2021-2022 Primary Investigator – Olifants West Nature Reserve, South Africa

- Interviewing female rangers to shed light on the experience of women in wildlife security

- Leading qualitative survey research aiming to determine wildlife poaching predictors

2015-2016 Research Assistant – Chicago Zoological Society, Animal Welfare Dept, Chicago, IL

Designed and performed behavioral research on zebra, addax, and orangutans

2015 Field Research Intern – Wildlife ACT, Botswana

Detected carnivore densities, assessed the World Bank's Northern Botswana Human Wildlife Coexistence mitigation strategies, studied effects of fencing on animal movements (Botswana Department of Wildlife and National Parks), completed U. of Botswana's

Okavango Research Institute coursework

2014 Field Intern – Cheetah Conservation Fund, Namibia

Analyzed camera trap imagery, assisted daily management of cheetahs and livestock

guarding dogs

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### **PUBLICATIONS**

### **Peer Reviewed Journal Articles**

Pires, S., Thompson, R., Petrossian, G., **Sosnowski, M**. A Social Network Analysis of Large-Scale Wildlife Seizures Made at US Ports of Entry. *Deviant Behavior*. https://doi.org/10.1080/01639625.2023.2169211.

Petrossian, G., Barthuly, B., **Sosnowski, M**. (2022). Identifying Central Carriers and Detecting Communities within Global Transshipment Networks. *Frontiers in Marine Science*. https://doi.org/10.3389/fmars.2022.798893.

Petrossian, G., Pires, S., **Sosnowski, M**., Venu, P., Olah, G. Threats of Longline Fishing to Global Albatross Diversity *Animals*, *12*(7), 887. https://doi.org/10.3390/ani12070887.

**Sosnowski, M.**, Kim, Y., Petrossian, G. Asner, A. (2022). Profiling Wildlife Crimes Prosecuted Federally by the United States. *Frontiers in Conservation Science*. https://doi.org/10.3389/fcosc.2021.811516.

Khanwilkar, S., **Sosnowski, M.**, Guynup, S. (2022). A decade of illegal and legal tiger parts entering the United States. *Conservation Science and Practice*, 4(3), e622. https://doi.org/10.1111/csp2.622.

**Sosnowski**, M. (2021). The Prosecution of Environmental Crimes in the United States: Establishing a Baseline Using Comparative Analysis. *International Journal of Higher Education Policy*. [IAU-E4J Paper Award]

**Sosnowski, M.**, Petrossian, G. (2021). Illegal and Legal Wildlife Trade Analysis Discourse: Response to Natusch et al. (2021). *Conservation Biology*, *35*, 1689-1691. https://doi.org/10.1111/cobi.13830.

Petrossian, G., **Sosnowski**, M., Weis, J. (2020). The Illegal Trade in Live Corals to the United States. *Ocean and Coastal Management*, 196, 105305. https://doi.org/10.1016/j.ocecoaman.2020.105305.

Petrossian, G., **Sosnowski**, M., Rouzbahani, D., Miller, D. (2020). Flags for Sale: An Analysis of Factors Influencing Illegal Fishers' Flag of Convenience Choice. *Marine Policy*, *116*, 103937. https://doi.org/10.1016/j.marpol.2020.103937.

**Sosnowski, M.**, Weis, J., Petrossian, G. (2020). Using Crime Script Analysis to Understand the Illegal Harvesting of Live Corals: Case Studies from Indonesia and Fiji. *Journal of Contemporary Criminal Justice*, 1-19. https://doi-org.ez.lib.jjay.cuny.edu/10.1177/1043986220910295.

**Sosnowski**, M., Petrossian, G. (2020). Luxury Fashion Wildlife Contraband in the United States. *EcoHealth*, 17 (1), 94-110. https://doi-org.ez.lib.jjay.cuny.edu/10.1007/s10393-020-01467-y.

**Sosnowski, M.**, Knowles, T., Takahashi, T., and Rooney, N. (2019). Global Ivory Market Prices since the 1989 CITES Ban. *Biological Conservation*, 237, 392-399. https://doi.org/10.1016/j.biocon.2019.07.020.

**Sosnowski, M**. (2019). Black Markets: A comparison of the illegal ivory and narcotic trades. *Deviant Behavior*. https://doi-org.ez.lib.jjay.cuny.edu/10.1080/01639625.2019.1568360.

### **Under Review**

Khanwilkar, S., **Sosnowski**, M., Guynup, S. (2022). Towards a scientific understanding of the international tiger trade: Response to Kolby and Weissgold 2022. *Conservation Science and Practice* (R&R)

Petrossian, G., **Sosnowski, M.**, Piza, E., Nunphong, T. Crimes at Sea: Exploring the nexus of maritime crimes across global EEZs. *Journal of Illicit Economies and Development*.

# Working/Near Completion

Muhammad, E., **Sosnowski**, M., Petrossian, G. A Decade of Environmental Crime Prosecution in the United States. *Global Crime*.

- Karani, J., Petrossian, G., Sosnowski., M. An analysis of Kenya's Wildlife Prosecutions.
- **Sosnowski, M.,** Karani, J., Petrossian, G., Hart, J., Freilich, J. Examining the intersection/convergence of terrorism and wildlife conservation in highly biodiverse and terrorism susceptible countries across Africa.

# **Monographs and Research Reports**

- Nunphong, T., Chiang, H., Karani, J., Sosnowski, M., Petrossian, G. (2022). Assessment Report: A Review of Indonesia's National Wildlife Extraction, Management, and Trade Policies. An Internal World Animal Protection Report.
- Petrossian, G., **Sosnowski, M.**, Karani, J., Chiang, H., Nunphong, T. (2022). *Assessment Report: A Review of Mexico's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.
- **Sosnowski, M.**, Karani, J., Nunphong, T., Chiang, H., Petrossian, G. (2022). *Assessment Report: A Review of Colombia's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.
- Chiang, H., Nunphong, T., Karani, J., **Sosnowski, M.**, Petrossian, G. (2022). *Assessment Report: A Review of Australia's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.
- Karani, J., **Sosnowski, M.**, Nunphong, T., Chiang, H., Petrossian, G. (2022). *Assessment Report: A Review of Ecuador's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.
- Karani, J., Petrossian, G., **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.
- **Sosnowski, M.**, Petrossian, G., Karani, J., Chiang, H. (2022). Assessment Report: A Review of Brazil's National Wildlife Extraction, Management, and Trade Policies. An Internal World Animal Protection Report.
- Karani, J., **Sosnowski, M**., Petrossian, G., Chiang, H. (2022). *Assessment Report: A Review of India's National Wildlife Extraction, Management, and Trade Policies*. An Internal World Animal Protection Report.
- **Sosnowski, M.**, Petrossian, G., Karani, J., 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., **Sosnowski**, **M**., Karani, J., Chiang, H. (2022). Assessment Report: A Review of the United States' National Wildlife Extraction, Management, and Trade Policies. An Internal World Animal Protection Report.
- Sosnowski, M., Perez-Torres, J., et al. (2021). Mitigating Extremism in Law Enforcement Agencies.

- Washington, DC: US Department of State, International Narcotics and Law Enforcement Affairs (INL). Diplomacy Lab Project No. 2132250.
- Méndez Ruiz-Tagle, N., **Sosnowski, M.**, Petrossian, G., 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.

  <u>Corresponding Virtual Dashboard</u>: <a href="https://inventalo.pe/cites/reportes/trafico/dashboard">https://inventalo.pe/cites/reportes/trafico/dashboard</a>
- Petrossian, G., Barthuly, B., **Sosnowski, M**. (2021). A Network Analysis of Global Transshipments: Identifying Key Actors Over Five Years (2015-2020) of Activity. PEW Charitable Trusts.
- **Sosnowski, M.**, Everatt, K., Pickles, R., Whittington-Jones, G., Lemieux, AM. (2021). Bushmeat Snaring in sub-Saharan Africa. US Department of Justice Office of Community Oriented Policing Services. <a href="https://popcenter.asu.edu/content/resources">https://popcenter.asu.edu/content/resources</a>. (Also available in Bahasa Indonesian <a href="https://popcenter.asu.edu/content/resources">https://popcenter.asu.edu/content/resources</a>. (Also available in Bahasa Indonesian <a href="https://popcenter.asu.edu/content/resources">https://popcenter.asu.edu/content/resources</a>.
- **Sosnowski, M.**, Giordano, G. (2019). Risks and Opportunities of Recent Developments in the International Whaling Commission. Washington, DC: US Department of State. Diplomacy Lab Project No. 1922213.

# **Books and Book Chapters**

- Sosnowski, L., Sosnowski, M. (2022). Operation Crevette: The 1977 Mercenary Invasion of Benin. (Accepted at Lexington Books)
- Marteache, N., **Sosnowski, M.**, Petrossian, G. (2020). A Review of Responses to IUU Fishing Around the World Through the Lens of Situational Crime Prevention. In *Emerald Handbook of Crime, Justice and Sustainable Development*.
- **Sosnowski, M.,** Moreto, W. (2020). Wildlife Crime. In Kethineni, S (Ed). *Comparative and International Policing, Justice, and Transnational Crime* (3<sup>rd</sup> ed.). Durham, NC: Carolina Academic Press.
- Van Uhm, D.P., Pires, S.F., **Sosnowski, M.,** Petrossian, G. (2019). Comparing and Contrasting Wildlife Seizures made at EU and US Entry Points. In Lynch, M. & Pires, S.F. (Eds). *Quantitative Studies in Green and Conservation Criminology: The Measurement of Environmental Harm and Crime*. Routledge.

# **Book Reviews**

- **Sosnowski, M.** (2018). [Review of the book *Wildlife Crime: From Theory to Practice*, by William Moreto]. *Criminal Law and Criminal Justice Books (Rutgers)*, <u>Available Here</u>.
- **Sosnowski**, M. (2021). [Review of the book Illegal Mining: Organized Crime, Corruption, and Ecocide in a Resource-Scarce World, edited by Yuliya Zabyelina and Daan van Uhm]. *Criminal Law and Criminal Justice Books (Rutgers)*, Available Here.

#### **GRANTS & AWARDS**

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

**IAU-E4J (Int'l. Association of Universities / UNODC Education for Justice Initiative)** (\$500) (2021) Paper Competition for Young Researchers - Higher Education Engages with SDG 16: Peace, Justice and Strong Institutions. *Winning Paper - The Prosecution of Environmental Crimes in the United States: Establishing a Baseline Using Comparative Analysis.* 

**Bureau of Oceans and International Environmental and Scientific Affairs (OES)** (\$395,000) (2020-2023) Combatting Wildlife Trafficking in Latin America and the Caribbean through Facilitating Regional Information Exchange and Cooperation (SFOP0006849)

**PEW Grant** (\$53,725) (2020), PEW Charitable Trusts [PI: Gohar Petrossian, Research Associate: Monique Sosnowski, Bryce Barthuly]. Supported research on international transshipping dynamics to inform PEW transshipment policy development.

**Doctoral Student Research Grant** (\$1,500) (2020), Graduate Center CUNY.

Supported the participation of wildlife rangers in a study examining gender dynamics of wildlife rangers in sub-Saharan Africa.

**Maxfield International Travel Award** (\$1,350) (2020), Research and Evaluation Center, John Jay College of Criminal Justice, New York. Supported international conference travel and will be used to present at the Environmental Criminology and Crime Science Conference in Leeds, UK.

**OAR Diplomacy Lab Allocation** (\$1,500) (2020)\*, John Jay College of Criminal Justice, New York Granted by the Office for the Advancement of Research (OAR), this award supported conference travel to present Diplomacy Lab projects. \*Pushed to 2021 due to Covid-19 travel restrictions.

**Research Scholarship** (\$1,482) (2020), John Jay College of Criminal Justice, New York [PI: Gohar Petrossian] Funding provided for an analysis of Federally Tried Wildlife Cases in the US

**Best Talk** "Getting Away with Fish: Factors associated with illegal transshipment" (2019), Student Conference on Conservation Science, American Museum of Natural History, New York

# **FELLOWSHIPS**

**Criminal and Social Justice Media Fellowship** (\$500) (Spring 2021) The Publics Lab, CUNY Graduate Center, John Jay College of Criminal Justice / Criminal Justice Doctoral Program

Lynch Fellowship (\$3,000) (2019), John Jay College of Criminal Justice, New York

The Dr. Gerald W. Lynch Scholarship Fund provides financial support to exemplary doctoral students who have a demonstrated interest in the areas of human dignity, human rights, social justice, and the police. Funding was provided for a study of gender dynamics within wildlife rangers across sub-Saharan Africa.

### **INVITED SPEAKING & EVENTS**

Hemingway African Galley & Safaris, New York

Conservation Round Table Event w/ Olivia Swaak-Goldman (Wildlife Justice Commission) (Oct. 2021)

National Lawyers Guild, NYC Animal Rights Committee

Reptiles in Fashion: Crime, Contraband, and Conservation (September 2020)

The Explorer's Club, New York

World Wildlife Day – Illegal Wildlife Trade (March 2021) World Wildlife Day – Wildlife Security (March 2020)

Wildlife Conservation Film Festival, hosted at John Jay College of Criminal Justice

Film: Breaking their Silence – Women on the Frontline of the Poaching War (October 2019)

John Jay College of Criminal Justice, New York

Special Event - Akashinga: Nature protected by women (Damien Mander, Intl. Anti-Poaching Foundation) (April 2019)

Eco Cinema - Film: Gambling on Extinction (April 2019)

### ACADEMIC PRESENTATIONS AND CONFERENCES

- Sosnowski, M., Petrossian, G., Asner, M., Kim, Y. (October 2020). *Patterns in the Federal Prosecution of Wildlife Crimes*. Conference talk at the **Student Conference on Conservation Science**, New York, NY.
- Sosnowski, M (Panel Chair). (November 2020 / panel accepted, conference cancelled). Panel: The Prevention of Wildlife Crimes Through Practice and Policy at the **American Society of Criminology**, Washington DC.
- Sosnowski, M. (November 2019). *Crime Scripting*. Roundtable at the **American Society of Criminology**, San Francisco, CA.
- Sosnowski, M., Marteache, N., Petrossian, G. (November 2019). A Review of Responses to IUU Fishing Around the World Through the Lens of Situational Crime Prevention. Conference talk at the American Society of Criminology, San Francisco, CA.
- Sosnowski, M., Knowles, T., Takahashi, T., Rooney, N. (November 2019). *The Global Ivory Market since the 1989 CITES Ban*. Conference talk at the **American Society of Criminology**, San Francisco, CA.
- Sosnowski, M., Petrossian, G., Clarke, R. (October 2019). *Getting away with fish: Factors associated with illegal transshipment*. Conference talk at the **Student Conference on Conservation Science**, New York, NY.
- Sosnowski M., Pires, S., Petrossian, G., van Uhm, D. (November 2018). *Comparing and Contrasting Wildlife Seizures in the US and EU*. Conference talk at the **American Society of Criminology**, Atlanta, GA.
- Sosnowski, M., Knowles, T., Takahashi, T., Rooney, N. (October 2018). *Ivory Market Price Dynamics:*Determining Trends and Relevant Factors since 1989. Conference talk at the **Student Conference on Conservation Science**, New York, NY.
- Sosnowski, M., Nguyen, M., Morgan, M. (August 2016). *Estimating population density, seasonal variation, and habitat preference for carnivores in the Okavango Delta*. Poster session presented at the **Animal Behavior Society** Conference, Columbia, MO.
- Sosnowski, M., Garcia, T. (April 2016). *Loyola Share: Developing a Circular Economy Resource*. Poster session at the Loyola Undergraduate **Research and Engagement Symposium**, Chicago, IL.
- Sosnowski, M., Garcia, T. (March 2016). *Loyola Share: Developing a Circular Economy Resource*. Poster session at the **Climate Change Conference**, Chicago, IL.
- Sosnowski, M., Curran, T., Pacholski, K., Dreas, K. (April 2014). *Birds, Belize, Biodiversity*. Poster session at the Loyola Undergraduate **Research and Engagement Symposium**, Chicago, IL.
- Sosnowski, M., Naqvi, A. (April 2014). *Water, Elixir of Art*. Poster session at the Loyola Undergraduate **Research and Engagement Symposium**, Chicago, IL.

### SERVICE TO PROFESSION

### Committees

John Jay College of Criminal Justice

2021-2022 Curriculum and Exam
2020-2022 Graduate Council
2019-2022 Admissions
2020-2021 Executive Committee
2019-2020 Program Liaison

#### **IUCN CEESP Commission**

Eastern and Southern Africa Green Criminology Specialist Environment and Peace Group

Other: Non-Profit

Wildlife Trafficking Alliance

# Journal reviewer

2022	Oryx
2021	Tropical Ecology
2021	Crime Science
2021	Trends in Organized Crime
2020	European Journal on Criminal Policy and Research

### **SUPERVISION**

### **Master's Student Theses**

Rachele Stoppoloni – University of Bristol (UK) (2020-21)

Thesis: Illegal Wildlife Trade in Europe: An Evaluation of Two Trade Prevention Policy Schemes

Dearblah Holohan – University of Bristol (UK) (2020-21)

Thesis: An investigation into geographical and temporal trends in global rhino horn trade using TRAFFIC's Wildlife Trade Portal

# **MEDIA COVERAGE**

### Mongabay

Skin in the game? Reptile trade embroils conservation authority (April 2021)

### Vogue India

Will fashion stop using exotic animal skins? (June 2020)

# **National Geographic**

Luxury fashion brads had thousands of exotic leather goods seized by US law enforcement (May 2020)

# **Zeyba Podcast**

Interview (May 2020)

# **PBS Nature**

Wildlife Trafficking Q&A (March 2020)

### **LANGUAGES**

Polish Native
French Intermediate
Spanish Basic

# PROFESSIONAL MEMBERSHIPS

Women in International Security (2021) American Society of Criminology (2018) Society of Conservation Biology (2017)

### OTHER SKILLS AND CERTIFICATIONS

Citizenships US, EU

Certifications Basic First Aid (ACORN), Firearms (FOID)

# **ACADEMIC REFERENCES**

### Dr. Gohar Petrossian

John Jay College of Criminal Justice gpetrossian@jjay.cuny.edu

### Dr. Eric Piza

Northeastern University <u>e.piza@northeastern.edu</u>

# Dr. Anthony Giordano

SPECIES (Society for the Preservation of Endangered Carnivores & Int'l Ecol. Study)
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# **Dr. Andrew Lemieux**

Netherlands Institute for the Study of Crime and Law Enforcement LEAD Ranger, Kenya ALemieux@nscr.nl

# Dr. Hung-En Sung

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Dr. Michael Maxfield John Jay College of Criminal Justice mmaxfield@jjay.cuny.edu