

Julie S. Viollaz

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EDUCATION

CUNY Graduate Center, New York, NY, Ph.D. in Criminal Justice with a focus on wildlife crime, September 2015
Dissertation: When human-leopard conflict turns deadly: A cross-country situational analysis of illegal leopard killings

CUNY John Jay College of Criminal Justice, New York, NY, M.A. in Criminal Justice, December 2010

Mount Holyoke College, South Hadley, MA, B.A. Cum Laude with Honors, May 2007
Majors: Biology and self-designed major entitled “A Study in Violence, Warfare, and Forensic Evidence”
Minor: Music (Clarinet Performance)
Thesis: A study of cremation through archaeology and forensic anthropology

Lycee International de Saint Germain-en-Laye, France, Science Baccalaureate with International Option, June 2003

Honors: College USA Committee Award Recipient, 2003. McCulloch International Studies Program, 2005. Elizabeth M. Boyd Merit Scholarship Recipient, 2006. CUNY Enhanced Chancellor’s Fellowship Recipient, 2007-2012.

LANGUAGES

Fluent in English and French.

Working knowledge of Spanish and German.

ENVIRONMENTAL RESEARCH & WORK EXPERIENCE

Dissertation Research, CUNY Graduate Center, New York, NY, May 2011-September 2015

- Built a regression model using data from 234 interviews near Amboseli National Park, Kenya to understand how locals’ experience of human-wildlife conflict influences their attitudes about conservation.
- Conducted 17 in-depth interviews with farmers and wildlife conservationists near Heidelberg, South Africa, on their experiences with leopard livestock predation and retaliatory leopard killings.
- Performed a content analysis of media articles on Indian leopard killings and leopard attacks on humans to understand the cultural and environmental context in which these events occur.
- Used GIS software to map locations of leopard killings and analyze what environmental factors, including human/leopard density and poor habitat conditions, contribute to livestock predation and retaliatory killings.

Principal Investigator (with Dr. Gohar Petrossian) for Diplomacy Lab partnership with the U.S. State Department, John Jay College, September 2014-June 2015

- Worked with undergraduate students to draft a report for the State Department evaluating all existing responses to wildlife poaching/trafficking, including legislative responses like CITES. Drafted a second report that analyzed all financial crimes linked to wildlife trafficking and possible responses to them.
- Supervised a visit to the State Department for students to present their findings to wildlife crime experts.

Independent Research, Wildlife Conservation Initiatives, The School for Field Studies, Kenya, January-May 2006

- Conducted 234 interviews near Amboseli National Park to understand how locals’ experience of human-wildlife conflict influences their attitudes about conservation. 40-page manuscript written.
- Crafted solutions to prevent damage from wildlife with local community members.
- Presented results at a community forum and made recommendations to Kenya Wildlife Service officials.

Research Assistant, Climate Change Research Center, University of New Hampshire, June-August 2005

- Collected and analyzed carbon dioxide and methane samples from a local fen.

OTHER EMPLOYMENT

Managing Editor, Journal of Research in Crime & Delinquency, January 2011-January 2015
Journal of Quantitative Criminology, June 2008-December 2010

- Processed all submitted manuscripts and supervised their progress through the publication process.

Investigative Intern, New York City Department of Investigations, September 2011-July 2012

- Assisted NYPD detectives with investigations of New York City employee and benefit-recipient fraud.
- Analyzed suspects' financial records to find illegally obtained income.

Bank Teller, Societe Generale & BNP Paribas, France, June & August 2004, July-August 2006

- Was responsible for all teller financial transactions at a small bank branch and liaised with local businesses to complete their daily deposits and withdrawals.

CRIMINOLOGY RESEARCH EXPERIENCE

Coder for the Extremist Crime Database for Dr. Joshua Freilich, John Jay College, May 2009-May 2010

- Entered new cases of extremist crime and perpetrator profiles into the Extremist Crime Database.

Research Assistant for Dr. James P. Lynch, John Jay College, September 2008-December 2010

- Conducted quantitative research on the effect of incarceration on families using the National Crime Victimization Survey and the Panel Survey of Income Dynamics databases.

Research Assistant for Drs. Jeff Mellow, Diana Gordon, Marcia Esparza, John Jay College, September 2006-May 2008

- Conducted qualitative research on prison healthcare (journal article draft written), genocide in Latin America.
- Maintained the Democratizing Justice Database on restorative justice efforts in democratizing countries.

Independent Research, Forensic Anthropology, Hampshire College, Amherst, MA, September 2006-May 2007

- Determined how cremation destroys evidence of trauma on osteological remains. Thesis paper written.

ADVOCACY WORK

Rape & Domestic Violence Victims' Advocate, Mount Sinai St. Luke's-Roosevelt Hospital Crime Victims Treatment Center, New York, NY, October 2010-Present

- Support and counsel victims of domestic violence and rape during their visit to the emergency room.

Doctoral Students' Council, program representative, CUNY Graduate Center, May 2008-2009, February-May 2013

Doctoral Program Executive, Faculty Membership, & Curriculum Committees, doctoral student representative, John Jay College, September 2009-May 2010, September 2010-May 2011, September 2011-May 2012

Volunteer, Mayor's Alliance for New York City Animals, February 2008-July 2011

- Rehabilitated traumatized and feral rescue cats to acclimatize them to human touch and interaction.

TEACHING EXPERIENCE

Committee for the Creation of an Environmental Sustainability Minor, doctoral student representative, John Jay College, March 2012-Present

- Developed materials for the minor and the syllabus for a new environmental crime class taught in fall 2014.

Teaching Assistant, John Jay College, September 2008-May 2009

- Courses: *Policing and Corrections & Criminological Theories*.

PUBLICATIONS

- Viollaz, J. (2013, April 20). "Criminal" leopards: Leopard poaching in South Africa and India, a by-product of human-wildlife conflict. *Crim Cast*.
- Petrossian, G.A., Marteache, N., Viollaz, J. (2015). Where do "undocumented" fish land? An empirical assessment of port characteristics for IUU fishing. *European Journal on Criminal Policy & Research*, 21(3), 337-351.
- Alvarado, A., DeStefano, D., Guervil, M., Li, C., Nunez, F., & Simmons, J.S., Petrossian, G.A., Viollaz, J. (2015). Responses to IUU fishing and wildlife trafficking: A review of the literature. Washington, DC: State Department.
- Alvarado, A., DeStefano, D., Gallardo, E., Ivezic, A., Lu, Q.S., McCarthy, M., Petrossian, G.A., Viollaz, J. (2015). Financial crimes involved in wildlife trafficking. Washington, DC: State Department.
- 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*.

In progress:

- Viollaz, J. (Revise & resubmit decision). Reducing United States art theft using Situational Crime Prevention methods.
- Viollaz, J. & Thompson, S. (draft). When human-wildlife conflict turns deadly: Comparing the human and environmental context of retaliatory leopard killings in Kenya and South Africa.
- Viollaz, J. (draft). Using media article content analysis to understand retaliatory leopard killings in India.
- Viollaz, J. & Petrossian, G.A. (draft). Understanding the environmental context of retaliatory leopard killings in the Eastern and Western Cape Provinces of South Africa.

SELECTED PROFESSIONAL PRESENTATIONS

- Viollaz, J. *Human-leopard conflict and leopard trafficking: Human and environmental determinants*. 2014 University of Southern California Workshop on Wildlife Crime. Washington, D.C.
- Marteache, N., Viollaz, J., & Petrossian, G. *Ports of convenience as crime enablers: The case of illegal fishing*. 2014 Environmental Criminology & Crime Analysis (ECCA) Meeting. Kerkrade, Netherlands.
- Viollaz, J. *Human-leopard conflict and leopard trafficking*. 2014 World Bank Wildlife Criminology Symposium. Washington, D.C.
- Viollaz, J. *Understanding the situational factors that drive retaliatory leopard poaching in Africa & India*. 2013 American Society of Criminology Meeting, Atlanta, GA.
- Viollaz, J. *Retaliatory killings of leopards in Africa and Asia: A situational analysis*. 2013 Rutgers Wildlife Crime Symposium, Rutgers, NJ.
- Viollaz, J. *Can situational crime prevention help solve leopard poaching driven by human-wildlife conflict in South Africa?* ECCA 2012 Meeting, Stavern, Norway.
- Viollaz, J. & Parkin, W. *Reducing art theft in the United States using Situational Crime Prevention*. ECCA 2011 Meeting, Durban, South Africa.
- Viollaz, J. *Female terrorists: Gender equality or continued oppression?* ASC 2010 Meeting, San Francisco, CA.

GRANTS

PSC-CUNY Research Award, “Understanding where and why rural communities and clouded leopards clash in Indonesia” (in collaboration with Dr. Gohar Petrossian), \$6000, May 2014.

Advanced Research Collaborative Praxis Award, “Retaliatory killings of leopards in Africa & India: A situational analysis”, \$4000, May 2013.

ECCA Travel Scholarship, “Reducing art theft in the United States using Situational Crime Prevention”, \$2000, December 2010.

Doctoral Student Research Grant, “Explaining engagement in left vs. right-wing terrorism using marital status and other demographic variables”, \$1500, December 2008.

SOFTWARE SKILLS

Proficient in the use of Microsoft Office, SPSS, R, HLM, ArcGIS, QGIS, ATLAS ti, and Mac environment.

REFERENCES

Dr. Michael Maxfield

My dissertation chair and supervisor when I worked for the Journal of Research in Crime and Delinquency.
Professor
John Jay College of Criminal Justice, New York, NY
+1 917 224 0257
mmaxfield@jjay.cuny.edu

Dr. James Lynch

On my dissertation committee and my supervisor when I worked for the Journal of Quantitative Criminology.
Chair of the Department of Criminology and Criminal Justice
University of Maryland, College Park, MD
+1 202 494 2108
jlynch14@umd.edu

Leonid Lantsman

A supervisor on two wildlife crime research projects I worked on for the U.S. State Department.
Outreach and Maritime Program Officer
U.S. Department of State, Bureau of International Narcotics and Law Enforcement Affairs, Washington D.C.
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