

Jessica Siders Kahler, Ph.D.

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EDUCATION

Doctor of Philosophy, Fisheries & Wildlife Michigan State University	May 2018 East Lansing, MI
Master of Science, Fisheries & Wildlife Michigan State University	December 2010 East Lansing, MI
Bachelor of Arts, Anthropology	December 2003
Bachelor of Science, Natural Resources Management The Ohio State University	December 2003 Columbus, OH

RELEVANT PROFESSIONAL EXPERIENCE

Assistant Professor Department of Sociology and Criminology & Law University of Florida	August, 2018-present Gainesville, FL
Affiliate Professor University of Florida Archie Carr Center for Sea Turtle Research Center for African Studies School for Natural Resources and Environment Tropical Conservation and Development Program	Gainesville, FL January 2019-present August 2018-present January 2019-present August 2019-present
Conservation Criminology Consultant, Wildlife Crime Initiative World Wildlife Fund (WWF) –US	February 2015 - July 2017 Washington, D.C.
National Coordinator, Reef Check Vanuatu¹ United States Peace Corps	August 2006 - July 2007 Republic of Vanuatu
Coastal Resources Management Advisor² United States Peace Corps	June 2004 - August 2006 Republic of Vanuatu

PUBLICATIONS

- **Kahler, J., Reynald, D., and Gore, M. (2023).** “I let it go:” Quantifying residential wildlife guardianship intentions when witnessing wildlife poaching. *Biological Conservation* 227: <https://doi.org/10.1016/j.biocon.2022.109829>
- **Kahler, J., Rivera, C., and Gore, M. (2022).** Introducing IPOACHED: A conservation criminology-based framework to understand wildlife species targeted by poachers in protected areas. *Frontiers in Conservation Science* 20(3): <https://doi.org/10.3389/fcosc.2022.992621>

¹ Please see U.S. Peace Corps “Description of Service” for details (available upon request)

² At the end of service (2007) I was tested at *Advanced Professional Proficiency in Bislama*, the lingua franca of the Republic of Vanuatu.

- **Kahler, J.** and Rinkus, M. (2021). Women and wildlife crime: Hidden offenders, protectors, and victims. *Oryx* 55(6), 835-843. <https://doi.org/10.1017/S0030605321000193>
- **Kahler, J.,** Rivera, J., Steele, Z., A., Giner-Morales, P., Rivera, C., Ahossin, C., Kaur, A., & Episcopio-Sturgeon, D (2021). Advancing applied research in conservation criminology through the evaluation of corruption prevention, enhancing compliance, and reducing recidivism. *Frontiers in Conservation Science*: <https://doi.org/10.3389/fcsc.2021.698755>
- **Kahler, J.** (2020). *Invited commentary-* Alarm call: innovative study highlights the need for robust conservation crime science to effectively impede specialized songbird trafficking. *Animal Conservation*, 23, 149-150. IMF: 3.650
- **Kahler, J.,** Liu, R., Newcomb, T., Herbst, S., and Gore, M. (2020). Public risk perceptions associated with Asian carp introduction and corresponding response actions. *Management of Biological Invasions*, 11(1), 80-95. https://www.reabic.net/journals/mbi/2020/1/MBI_2020_Kahler_etal.pdf
- Gore, M., Ratsimbazafy, J., Rajaonson, A., Lewis, A. and **Kahler, J.** (2016). Public perceptions of poaching risks in a biodiversity hotspot. *Journal of Trafficking, Organized Crime, and Security* 2: 1-20.
- **Kahler, J.** and Gore M. (2015). Local perceptions of risk associated with poaching of wildlife implicated in human-wildlife conflicts. *Biological Conservation* 189, 49-58 (Editor's Choice Article September 2015: <https://www.journals.elsevier.com/biological-conservation/editors-choice/september-local-perceptions-of-risk-associated-with-poaching>) IMF: 5.990
- Gore, M. and **Kahler, J.** (2015). Using visual scales in researching global human dimensions of wildlife. *Human Dimensions of Wildlife* 20(2), 159-166 <https://doi.org/10.1080/10871209.2014.992501>
- **Kahler, J.** Roloff, G. and Gore, M. (2013). Poaching risks in a community-based natural resource management system. *Conservation Biology* 27: 177-186. <https://doi.org/10.1111/j.1523-1739.2012.01960.x>
- **Kahler, J.,** and Gore, M. (2012). Beyond the cooking pot and pocket book: Factors influencing noncompliance with wildlife poaching rules. *International Journal of Comparative and Applied Criminal Justice*, 36 (2): 103-120 <https://doi.org/10.1080/01924036.2012.669913>
- Gore, M. and **Kahler, J.** (2012). Gendered Risk Perceptions Associated with Human-Wildlife Conflict: Implications for Participatory Conservation. *PLoS ONE* 7(3): e32901. doi:10.1371/journal.pone.0032901.

Peer-edited book chapters and works:

- **Kahler, J.,** Boratto, R., Vanegas, L., Wieland, M. and Gore, M. (2019). Using conservation criminology to explore the opportunity structures, obstacles, and deterrence of urban bushmeat trafficking in Lékoumou District, Republic of Congo. Chapter 5 in M. Lynch and S. Pires (Eds.) *Quantitative Studies in Green and Conservation Criminology*. Routledge: New York.
- **Kahler, J.** (2018). *The situational prevention of wildlife poaching in Bukit Barisan Selatan National Park, Sumatra Indonesia* (Doctoral dissertation). Retrieved from ProQuest Dissertations and Theses database. (UMI No.10815833)
- **Kahler, J.,** and Gore, M. (2017). Chapter 2: Conservation Crime Science. In M. Gore (Ed.) *Conservation Criminology*. Wiley: Hoboken, NJ.
- **Kahler, J.S.** (2010). Local Perceptions of Risk and Vulnerability Associated with Human-Wildlife Conflicts in Namibian Conservancies. Retrieved from Pro-Quest Digital Dissertations, (AAT: 1483617).

Under review or preparation (*descending order from submission readiness*):

- Rivera, C. and **Kahler, J.** (*in preparation*). A criminological approach to examine the live primate trade in Indonesian urban markets. Target journal: *Conservation Science and Practice*
- Merz, L., Child, B., Lubilo, R. and **Kahler, J.** (*in preparation*). Complexities of human-wildlife coexistence. Target journal: *Biological Conservation*
- Head, C.B., Rinkus, M. and **Kahler, J.** (*in preparation*). New approaches to women's empowerment in conservation: Sub-Saharan Africa's all female ranger units." Target Journal: *Society & Natural Resources*
- **Kahler, J.**, Alvarez, H., Jin, B., Kunwar, A., and Li, W. (*in preparation*). A threat assessment of the Illegal Harassment, Take, and Trade of Florida's Sea Turtles. Target journal: *Marine Policy*
- **Kahler, J.**, Giner-Morales, P., Hull, V., and Southworth, J. (*in preparation*). Complex interactions between climate change and wildlife crime in social-ecological systems. Target journal: *Global Environmental Change*
- Ferrer, R., Alvarez, H., & **Kahler, J.** (*in preparation*). "Compliance on the line": Black and Latino fishers' perceptions of motivations for compliance and law enforcement in Florida's fisheries sector. Target journal: *Deviant Behavior*
- **Kahler, J.**, Ferrer, R., & Alvarez, H. (*in preparation*). Blue-water crimes: Perceptions of crime seriousness and willingness to intervene when witnessing fisheries violations in the state of Florida. Target journal: *Marine Policy*
- **Kahler, J.**, Lane, J. and Gore, M. (*in preparation*). How serious is environmental crime? Comparing local perceptions of crime seriousness and preferences for interventions in Indonesia. Target journal: *British Journal of Criminology*.

Existing data sets under analysis with planned publications

- ***Preventing wildlife trafficking of big cats and pangolins in Zambia:*** data collected 2019-2022 includes Zambian Department of National Parks and Wildlife (DNPW) law enforcement records, 19 key-informant interviews (2019), 2 focus groups (N=30) with diverse stakeholders in Eastern Province (2019), and 3 focus groups (N=32) with DNPW's Intelligence and Investigation Unit officers from four provinces.
- ***Reducing human-carnivore conflict through participatory research:*** data collected March 2022 at focus group with 22 commercial, communal, and Indigenous cattle rangers and vaqueros (cow hands) in collaboration with multi-year project in the Rupununi District of Guyana. Three-day focus group provided feedback from previously collected data on human-jaguar conflicts and collected new data on situational factors, and potential prevention-based interventions associated with cattle theft and jaguar conflicts.

RELEVANT EXTERNAL GRANTS, FELLOWSHIPS & SCHOLARSHIPS

- **Kahler, J.** (PI). (2019). Prevention of wildlife trafficking in Zambia. Sub-contract submitted to Wildlife Crime Prevention (WCP), Lusaka, Zambia: (Funded: \$92,393).
- **Kahler, J.** and Gore, M. (2013). "Improving management of wildlife poaching risks: Using perceptions of risk and situational crime prevention to protect endangered wildlife." Funded by National Science Foundation, Division of Social and Economic Sciences, Decision, Risk and Management Sciences, Doctoral Dissertation Improvement Grant. Award # 1257869 (Funded \$28,500).
- **Global Fellow 2020**, University of Florida International Center (\$5,000)

NOTABLE PRESENTATIONS AND MEDIA

- **Kahler, J.**, Morales-Giner, P., Hull, V., and Southworth, J. (16 Nov 2022). “Climate change and wildlife crime in social-ecological systems: A conceptual framework and examples from the Global South” American Society of Criminology Conference, Atlanta GA, USA.
- **Kahler, J.**, Southworth, J., Hull, V., and Morales-Giner, P. (15 Sept 2022). “Climate change & wildlife crime in social-ecological systems: A conceptual framework and examples from the Global South.” When Climate Change Intersects Crime Webinar Series (<https://www.sakraplatser.abe.kth.se/sv/2020/12/05/when-climate-change-intersects-crime/>), Safeplaces Network, KTH Royal Institute of Technology, Sweden, & Northumbria University, UK. Recording found here: https://bit.ly/Jessica_Kahler_CCC_Webinar
- **Kahler, J.**, Morales-Giner, M.P*., Hull, V., and Southworth, J. (2021, December). “Complex interactions between climate change and wildlife crime in social-ecological systems.” 30th International Congress for Conservation Biology Conference. Kigali, Rwanda (Held Virtually).
- Head, C.B.*, Rinkus, M. and **Kahler, J.** (2021, December). “New approaches to women’s empowerment in conservation: Sub-Saharan Africa’s all female ranger units.” 30th International Congress for Conservation Biology Conference. Kigali, Rwanda (Held Virtually).
- **Kahler, J.** (2021, December). “Women and wildlife crime: Hidden offenders, protectors, and victims.” Invited talk: 32nd Meeting of the INTERPOL Wildlife Crime Working Group, Special session *Rising Women Leaders in Conservation Law Enforcement*, INTERPOL Environmental Security Programme: Lyon, France. (Hosted Virtually)
- **Kahler, J.**, Lane, J. and Gore, M. (2019, November). “How serious is environmental crime? Comparing local perceptions of crime seriousness and preferences for interventions in Indonesia” The American Society of Criminology Annual Meeting. San Francisco, USA.
- Gluszek, S. (chair), **Kahler, J.**, Lemieux, A., Moreto, W. & Petrossian, G. (2019, November). Crime theory, conservation practice and communities in the middle. American Society of Criminology Roundtable Session. San Francisco, USA.
- **Kahler, J.** and Gore, M. (2019, July). “How serious is conservation crime? Examining local perceptions of conservation crime seriousness and preferences for interventions” 29th International Congress for Conservation Biology Conference. Kuala Lumpur, Malaysia.
- **Kahler, J.** (2018, November). “Women in wildlife conservation: A missing majority”. Invited lecture as part of a 3-person panel, *Women Empowerment through Science and Technology*, hosted by SMART City Universitas Indonesia (UI) as part of USAID SHERA Center for Collaborative Research (CCR). UI Campus, Depok, Indonesia. “Talkshow” available online: <https://www.youtube.com/watch?v=rmZFViV4Qrk>
- **Kahler, J.**, Viollaz, J., and Gore, M. (2018, June). “Beyond the urban crime jungle: Refining the situational crime prevention framework for conservation crime.” Presented by J. Viollaz at the International Symposium on Environmental Criminology and Crime Analysis (ECCA). Elche, Spain.
- **Kahler, J.** and Gore, M. (2017, July). “Wildlife Guardianship: Understanding local willingness to intervene in the face of wildlife crime.” Invited talk presented at the Wildlife Crime: Bridging the gap between conservation science and criminology Symposium Panel, 28th International Congress for Conservation Biology Conference. Cartagena, Columbia.
- Gore, M and **Kahler, J.** (2017, July). “Conservation criminology approaches for managing demand for wildlife products.” Invited talk presented at the Wildlife Crime: Bridging the gap

between conservation science and criminology Symposium Panel, 28th International Congress for Conservation Biology Conference. Cartagena, Columbia.

- **Kahler, J.** and Long, B. (2016, January). “Beyond the “Carrot or the Stick:” Introducing the Community-Based Wildlife Crime Prevention Framework.” Brown Bag presentation given at World Wildlife Fund USA. Washington D.C., USA.
- **Kahler, J.** and Gore, M. (2015, August). “Applying Situational Crime Prevention Techniques to Global Conservation Crimes.” Invited talk presented at the New Frontiers in Conservation Criminology Symposium Panel, 27th International Congress for Conservation Biology Conference. Montpellier, France.
- **Kahler, J.,** Roloff, G. and Gore, M. (2013, July). “Community mapping and poaching in Namibia.” Invited talk at the Detecting, Understanding and Deterring Conservation Crime Symposium, 26th International Society for Conservation Biology Conference. Baltimore, USA.
- **Kahler, J.,** Gore, M. and Roloff, G. (2013, March). “Novel approaches to environmental compliance research: a case study of the risk of poaching in Namibian conservancies.” Invited talk presented to ITC’s 1st Annual Environmental Compliance Conference, Windhoek, Namibia.

Media:

- Interviewed by C. Geib for “The turtle egg that pinged back: Tracing a poaching pathway in Costa Rica” (22 Oct 2020) Mongabay: <https://news.mongabay.com/2020/10/the-turtle-egg-that-pinged-back-tracing-a-poaching-pathway-in-costa-rica/>
- Interviewed by L.E. Ogden for “Why you should beware a laughing or yawning hippo” (2 Jan 2016) BBC Earth (The Truth About Animals): <http://www.bbc.com/earth/story/20160108-why-you-should-beware-a-laughing-or-yawning-hippo>
- **Kahler, J.** (2010, Spring). “Emerging Wildlife Conservation Leaders.” *Spotlight Magazine*, Michigan State University Department of Fisheries & Wildlife, pp. 14-15.
- **Kahler, J.** (2006, December 17-23). Santo Dive into Reef Check [Local News]. *Vanuatu Independent*, pp. 1, 27.
- **Kahler, J.** (2006, March 18). Vanuatu “Reef Checks” Make Waves. *Vanuatu Independent*, pp. 14, 23.

TEACHING & GRADUATE MENTORING

Department of Sociology and Criminology & Law, University of Florida

- Graduate Seminar: Crime and the Environment (CCJ 5934/SYA 7933)
 - Spring 2020 (*New preparation, new graduate course at UF*), Fall 2022
- Introduction to Conservation Criminology (CCJ 4934/SYA 4930)
 - Fall 2018 (*New Preparation, new class at UF*), Spring 2019, Fall 2019, Fall 2020 (online), Spring 2021 (online), Fall 2021, Spring 2023
- Environmental Change & Environmental Justice (CCJ 4934/SYA 4930/ SYA 7933)
 - Spring 2019 (*New Preparation, new class at UF*), Fall 2019, Spring 2021, Fall 2021, Spring 2023
- Criminological Theory (CCJ 4014)
 - Fall 2022 (*New preparation*)

Current Graduate Faculty Mentoring, Advising and Committee Service

- *Department of Sociology and Criminology & Law:*
 - Co-Chair - Sociology Ph.D. candidates (2)
 - Chair - Sociology Ph.D. student (1)
 - Chair - Criminology & Law M.A. student (1)
- *School for Natural Resources and Environment:*
 - Chair - Ph.D. students/ Wildlife Conservation Society Fellows (2)
 - Co-Chair Ph.D. candidate (1)
 - Committee member - Ph.D. candidate/ students (3)
- *External Committee Member:*
 - Anthropology- Ph.D. student (1)
 - Wildlife Ecology and Conservation -Ph.D. candidate (1)

Undergraduate advising

- Fellowship Mentor and Advisor for Undergraduate Honors Student in Criminology & Law, University of Florida. Student was recipient of an Askew Fellowship and Beyond120 grant. *Completed with Highest Honors in Spring 2022*
 - *Thesis title:* “The Camouflaged Figure of Crime”: An Examination into Black and Latino fishers’ perceptions of fishing regulations and enforcement in Florida
- Advisor for Undergraduate Honors Student in Sociology, UF. Recipient of a Department of Sociology and Criminology & Law 2020 Humphries Leadership Award. *Completed with Highest Honors in Spring 2020*
 - *Thesis title:* Tying the threads: Contextualizing U.S. media’s discussion of fast fashion within an environmental justice framework.
- Committee Member (Adrian M. Shrader, Chair), provided data for analysis on a BSc Honors Candidate Thesis, Department of Zoology & Entomology, University of Pretoria, South Africa, *Completed Fall 2019*
 - *Thesis title:* Do differences in livestock and land ownership influence people’s perceptions of vulnerability and risk with regards to human-predator conflict?

TECHNICAL TRAINING & WORKSHOPS

- Completed the First Year Teaching Academy through the Office of Faculty Development and Teaching Excellence, workshops included: Active Learning, Prompt Feedback and Emphasize Time on Task, Communicate High Expectations and Respect Diverse Talents, Planning and Preparations
- Attended two of the three trainings for Why Mentoring Matters for DEI? Through the Office of Faculty Development and Teaching Excellence

RELEVANT LEADERSHIP & PROFESSIONAL SERVICE

- Faculty Advisory Council, Academic Year 2022-2023, Department of Sociology and Criminology & Law, University of Florida, Fall 2022-Spring 2023
- Hiring committee member, Director of the Center for African Studies *home department review in* Department of Sociology and Criminology & Law Review, University of Florida, Spring 2022

- Chair of the Center of African Studies Advisory Council, elected 2021; selected Chair November 2022, Center for African Studies, University of Florida, term 2022-2025.
- Diversity, Equity, and Inclusion Committee, Department of Sociology and Criminology & Law, Fall 2021-present
- Working Group Grants Selection Committee, Tropical Conservation and Development Program, Center for Latin American Studies, University of Florida, Fall 2021
- Associate Editor (September, 2020-September 2021), journal of Animal Conservation (IF: 3.21), Zoological Society of London
- Affiliate Faculty Status, School for Natural Resources and Environment, University of Florida
- Affiliate Faculty Status, Archie Carr Center for Sea Turtle Research, University of Florida: <https://accstr.ufl.edu/people/faculty-and-staff/>
- Affiliate Faculty Status, Center for African Studies, University of Florida: <http://africa.ufl.edu/people/faculty/affiliated-teaching-and-research-faculty/kahler/>
- Affiliate Faculty Status, Tropical Conservation and Development Program, Center for Latin American Studies, University of Florida: <http://uftcd.org/people/affiliate-faculty/>
- Working Group Grants Selection Committee, Tropical Conservation and Development Program, Center for Latin American Studies, University of Florida, Fall 2019
- Hiring committee member, Teacher-Scholar Tenure Track Assistant Professor position Law, Society, and Justice, Department of Sociology and Criminology & Law, 2018-2019
- Reviewed abstracts in March, 2019 submitted for oral presentation at the 29th International Congress of Conservation Biology (ICCB) Conference in Kuala Lumpur, Malaysia to be held 21-25 July, 2019.
- Book Proposal Review, Routledge: Environment and Sustainability: *Introduction to Environmental Justice* (Submitted 8/20/20)
- Reviewed for the following journals: Biological Conservation, Conservation Biology, Conservation Letters, Human Dimensions of Wildlife, Journal of Environmental Management, and Justice Quarterly.