# Jessica Siders Kahler, Ph.D.

Department of Sociology and Criminology & Law P.O. Box 117330, 3219 Turlington Hall University of Florida Gainesville, FL 32611-0430 Email: jkahler@ufl.edu

## **EDUCATION**

**Doctorate of Philosophy, Fisheries & Wildlife** Michigan State University

Master of Science, Fisheries & Wildlife Michigan State University

**Bachelor of Arts, Anthropology** The Ohio State University

**Bachelor of Science, Natural Resources Management** The Ohio State University

#### PROFESSIONAL EXPERIENCE

**Assistant Professor** 

Department of Sociology and Criminology & Law University of Florida

#### **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

**Conservation Criminology Consultant, Wildlife Crime Initiative** World Wildlife Fund (WWF) –US

- Developed a *Community-Based Wildlife Crime Prevention (CBWCP)* approach based on criminology methods and theories consisting of a CBWCP Implementation Manual, Training of the Trainers Guide, and the Manual of Site-Based Exercises, which aims to increase community involvement in protection efforts as outlined in the Zero Poaching Toolkit (<u>http://www.zeropoaching.org</u>)
- Revised the CBWCP field manuals through pilots in Cameroon and Cambodia, internal review within WWF, and building on dissertation research in Bukit Barisan Selatan National Park, Sumatra Indonesia, May-June, 2015.
- Collaborated with WWF staff to develop a tracking tool for national level and site-based assessment on the implementation of the "Stop the Poaching" pillar of the Wildlife Crime Initiative
- Facilitated Community-Based Wildlife Crime Prevention workshops at WWF sites, which included site-based CBWCP assessment exercises based on programmatic needs:

May 2018 East Lansing, MI

December 2010 East Lansing, MI

December 2003 Columbus, OH

December 2003 Columbus, OH

August, 2018-present Gainesville, FL

Gainesville, FL January 2019-present August 2018-present January 2019-present August 2019-present

February 2015 - July 2017 Washington, D.C.

- Jengi South East Forest Program, Cameroon (April 2016); 5 days, 37 participants<sup>1</sup>
- Eastern Plains Landscape, Cambodia (October 2016); 3 days, 24 participants

Graduate Research Assistant (Ph.D.) January 2011- August 2015 Michigan State University, School of Criminal Justice East Lansing, MI Dissertation research: "The Situational Prevention of Wildlife Poaching in Bukit Barisan Selatan National Park, Sumatra Indonesia"

- Procured funding through a National Science Foundation's Doctoral Dissertation Improvement Grant from the Division of Social and Economic Sciences, Decision, Risk and Management Sciences
- Established, coordinated, and implemented interdisciplinary research, including semi-structured interviews (N=400) and a 3-day focus group with conservation stakeholders (N=27),
- Trained 5 Indonesian college students in the responsibility of conducting research and methods to conduct in-depth mixed methods interviews in communities surrounding BBSNP to assess perceptions of poaching, crime seriousness, wildlife value orientations, and wildlife guardianship dimensions, May - June, 2015.

MSU Center for Advanced Study in International Development Grant, Madagascar (Author & Principal Investigator, Dr. Meredith Gore)

- Primary research assistant in Andasibe, Madagascar investigating perceptions of wildlife poaching risks
- Developed curriculum, coordinated and co-taught a one-day workshop in cooperation with a • Malagasy Conservation NGO, Alliance Voahary Gasy, for over 25 professional conservation and police stakeholders on Situational Crime Prevention applications for poaching prevention in Madagascar, December 2014.
- Contributed to and helped revise research methods and survey instruments •
- Implemented surveys and conducted one-day workshop in collaboration with PI, an additional research assistant, and Malagasy researchers
- Interviewed a local conservation practitioner and a primatologist to develop a dissertation survey • instrument to examine wildlife species targeted by poachers

## Graduate Research Assistant (MS)

August 2008 - December 2010 Michigan State University, Department of Fisheries & Wildlife East Lansing, MI Thesis research: "Local Perceptions of Risk and Vulnerability Associated with Human-Wildlife Conflicts in Namibian Conservancies"

- Conducted research in two rural communal conservancies using Participatory Action Research • including in-depth interviews (N=76) and focus groups (N=48).
- · Facilitated data collection related to and digitized conservancy records of human-wildlife conflicts and poaching activities in two communal conservancies.
- Communicated with communal conservancy stakeholders and management, traditional authorities (e.g., chief's councils), Namibian conservation organizations and agencies in relation to humanwildlife conflict research and preliminary research findings.
- Trained 7 local Namibian research assistants in field methodology for conducting in-depth interviews and participatory rural appraisal activities and proctored MSU's Institutional Review Board guidelines training for responsible conduct in human subjects research (2009).

<sup>&</sup>lt;sup>1</sup> Post-Mission report available upon request

#### **Piping Plover Recovery Technician**

The Nature Conservancy, Medicine Lake National Wildlife Refuge

• Monitored the nesting and fledging success of the endangered Piping plover within its habitat on the Medicine Lake National Wildlife Refuge and the Northeast Montana Wetland Management District in the Alkali Lakes Core Area.

#### National Coordinator, Reef Check Vanuatu<sup>2</sup>

August 2006 - July 2007 Republic of Vanuatu

June 2004 - August 2006

Republic of Vanuatu

United States Peace Corps

- Coordinated financial, logistical, training and reporting activities for the National Reef Check Program under direction and in collaboration with the Vanuatu Department of Fisheries, Management and Policy Section
- Served as the spokesperson for Vanuatu's Department of Fisheries' Reef Check Program during three radio interviews, in Bislama, on the nation's primary radio station (Radio Vanuatu) and authoring two newspaper articles featuring trainings completed on the outer islands
- Organized and led the facilitation of two In-Service Trainings for Peace Corps Vanuatu in 2007 which targeted volunteers, service providers and community-based host country nationals.
- Delivered training relating to environmental education, Reef Check monitoring, and coastal resource management techniques to 21 community-based groups on nine different islands in addition to public and private sector environmental groups in Vanuatu.
- Technical trainer for Coastal Resources Management, Gender and Development, and Reef Check Vanuatu for 70 incoming Peace Corps volunteers trained in 2006 and 2007.

#### **Coastal Resources Management Advisor<sup>3</sup>**

United States Peace Corps

- Advised the Unua community on Malekula Island and worked with local chief's council and community groups to implement the Mbatambong-Penamur Traditional Protected Area
- Designed and delivered three intensive five-day trainings (*ReefCheck; Women, Mariculture, and Conservation; River Management and Conservation*) based on socio-ecological needs assessment for villages in the Unua area training a total of 43 men, women, and youth
- Wrote, adapted, translated, illustrated, and published materials in Vanuatu's most commonly spoken language, Bislama, related to environmental education
- Collaborated with a co-volunteer and the Unua Council of Chiefs to establish the Unua Area Youth Center, training members of the center's steering committee in meeting procedures, committee protocols, leadership and team-building skills, record-keeping and financial responsibility
- Collaborated with co-volunteer to procure \$17,277 USD in funding for the Unua Area Youth Center through the Australian High Commission, the U.S. Peace Corps Small Projects Assistance, the MALAMPA Provincial Government and AusAid

May - August 2008

Medicine Lake, MT

<sup>&</sup>lt;sup>2</sup> Please see U.S. Peace Corps "Description of Service" for details (available upon request)

<sup>&</sup>lt;sup>3</sup> At the end of service (2007) I was tested at *Advanced Professional Proficiency in Bislama*, the lingua franca of the Republic of Vanuatu.

## **PUBLICATIONS**

\* denotes graduate student co-author; \*\* denotes undergraduate student co-author

## Under review or preparation:

- Kahler, J. and Ceccato, V. (*in press*) Situational precipitators of Environmental and Wildlife Crimes in Namibia and Sweden. *Chapter in* Rurality, peoples, and places: Perspectives on Crime and Justice. Routlege Press.
- Merz, L., **Kahler, J.**, Mwale, G., and Child, B. (revise & resubmit 2/29/24). "Although elephants bring problems, they also bring benefits:" The complexities of human-wildlife coexistence. Journal: *The Stacks*
- Rivera, C. and **Kahler, J**. (submitted 3/14/23). A criminological approach to examine the live primate trade in Indonesian urban markets. Submitted to: *Conservation Science and Practice*.
- Ferrer, R.\*\*, Alvarez, H.\*, Swanson, E\*. & **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*
- 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 and 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.,** Carothers, I.\*, Klevtcova, A.\*, Swanson, E.\*, Tierney, C.\* & Ferrer, R.\*\*,. (*in preparation*). Blue-water guardians: Perceptions of crime seriousness and willingness to intervene when witnessing fisheries violations. Target journal: *Biological Conservation*
- 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*
- Pierre, M.A.\*, Melville, A., Hallett, M.T., and **Kahler, J.** (*in preparation*). Tolerance of jaguars predicts guardianship intention towards jaguars in the presence of human-wildlife conflict in Guyana, South America. Target journal: *Oryx*

## **Refereed journal articles:**

- **Kahler, J.,** Reynald, D., and Gore, M. (2023). "I let it go:" Quantifying residential wildlife guardianship intentions when witnessing wildlife poaching. *Biological Conservation 227:* <u>https://doi.org/10.1016/j.biocon.2022.109829</u>
- 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): <u>https://doi.org/10.3389/fcosc.2022.992621</u>
- Kahler, J. and Rinkus, M. (2021). Women and wildlife crime: Hidden offenders, protectors, and victims. *Oryx* 55(6), 835-843. IMF: 2.699
- **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/fcosc.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. IMF: 2.663
- 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: <u>https://www.journals.elsevier.com/biological-conservation/editors-choice/september-local-perceptions-of-risk-associated-with-poaching</u>) IMF: 5.990
- Gore, M. and **Kahler, J**. (2015). Using visual scales in researching global human dimensions of wildlife. *Human Dimensions of Wildlife*: DOI: 10.1080/10871209.2014.992501 IMF: 2.769
- Kahler, J, Roloff, G. and Gore, M. (2013). Poaching risks in a community-based natural resource management system. *Conservation Biology* 27: 177-186. IMF: 6.560
- 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. CiteScore: 1.6
- 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).

#### **Professional reports:**

- Kahler, J.S. with Head, C.B., and Merz, L. (2023). *Final Report: Preventing wildlife trafficking in Zambia: Contradicting the trade of leopards, lions, and pangolins.* Submitted to Wildlife Crime Prevention, Lusaka: Zambia.
- Kahler, J.S. *with* Head, C.B., and Merz, L. (2022). *Research update 2022: Preventing wildlife trafficking in Zambia (Year 3).* Submitted to Wildlife Crime Prevention, Lusaka: Zambia.
- Kahler, J.S. *with* Head, C.B., and Merz, L. (2021). *Research update 2021: Preventing wildlife trafficking in Zambia (Year 2).* Submitted to Wildlife Crime Prevention, Lusaka: Zambia.
- Kahler, J.S. with Head, C.B., and Merz, L. (2020). *Preliminary findings: Preventing wildlife trafficking in Zambia (Year 1)*. Submitted to Wildlife Crime Prevention, Lusaka: Zambia.
- **Kahler, J.S.** Manual 1: Implementation Guidelines- Community-Based Wildlife Crime Prevention. Zero Poaching Toolkit, Wildlife Crime Initiative. World Wildlife Fund (WWF): Washington, DC.
- Kahler, J.S. Manual 2: Training of the Trainers- Community-Based Wildlife Crime Prevention. Zero Poaching Toolkit, Wildlife Crime Initiative. WWF: Washington, DC.

- Kahler, J.S. Manual 3: Manual of Site-Based Exercises- Community-Based Wildlife Crime Prevention. Zero Poaching Toolkit, Wildlife Crime Initiative. WWF: Washington, DC.
- Kahler, J.S. (2016, October). Post-Mission Report: Community-Based Wildlife Crime Prevention in Eastern Plains Landscape, Cambodia. Zero Poaching Toolkit, Wildlife Crime Initiative. World Wildlife Fund: Washington, DC.
- Kahler, J.S. (2016, April). Post-Mission Report: Community-Based Wildlife Crime Prevention in Jengi South East Forest Program, Cameroon. Zero Poaching Toolkit, Wildlife Crime Initiative. World Wildlife Fund: Washington, DC.
- Kahler, J. (2006). *Trening Buk Blong Rif Jek Vanuatu* [Reef Check Vanuatu Training Manual]. AusAID, Vanuatu Department of Fisheries & U.S. Peace Corps Vanuatu Publication, Colorite Graphics Printers. Port Vila: Republic of Vanuatu.

#### Media:

- Interviewed by C. Geib *for* "The turtle egg that pinged back: Tracing a poaching pathway in Costa Rica" (22 Oct 2020) Mongabay: <u>https://news.mongabay.com/2020/10/the-turtle-egg-that-pinged-back-tracing-a-poaching-pathway-in-costa-rica/</u>
- Interviewed by L.E. Ogden *for* "Why you should beware a laughing or yawning hippo" (2 Jan 2016) BBC Earth (The Truth About Animals): <u>http://www.bbc.com/earth/story/20160108-why-you-should-beware-a-laughing-or-yawning-hippo</u>
- 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.

## **GRANTS**

## <u>External</u>

- Kahler, J. (Research Advisor) for Dr. Lauren Watine (Postdoctoral Fellow) application for *Strategic Thinking and Collaborative Processes: Intelligence to Decision making Fellowship* through the Intelligence Community Postdoctoral Research Fellowship Program administered by the Oak Ridge Institute for Science and Education (ORISE) (*proposal submitted 2/28/24*)
- Kahler, J. (PI). (*submitted; finalist-under review*). Contradicting the illegal, unsustainable songbird trade in Guyana. Sub-award submitted to The Consultancy Group, Georgetown Guyana. Prime Sponsor U.S. Fish and Wildlife Service: (\$112,069)
- 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).

#### <u>Internal</u>

• Andreau, M. & Hull, V. (PIs), **Kahler, J.** and Watine, L. (Co-PIs). Building capacity for natural resource protection in Belize: An interdisciplinary approach. University of Florida's Biodiversity Institute Seed Fund (Funded: \$25,000)

## FELLOWSHIPS & SCHOLARSHIPS

- Global Fellow 2020, University of Florida International Center
- College of Agriculture and Natural Resources, Dissertation Completion Fellowship, Fall 2017
- School of Criminal Justice, Spring Semester Research Fellowship, 2013
- School of Criminal Justice, Summer Support Fellowship, 2013, 2012, 2011
- Foreign Language & Area Studies (FLAS) Fellow (Swahili), 2011-2012
- University Graduate Fellowship (MSU), The Graduate School Summer Support, 2009
- Academic Achievement Graduate Assistantship (MSU), 2008-2009

## TEACHING

- Crime and the Environment, Department of Sociology and Criminology & Law, University of Florida (CCJ 5934/SYA 7933)
  - Spring 2020 (New preparation, new graduate course at UF), Fall 2022, Fall 2023
  - Required course for the *Sociology Track of the Interdisciplinary Ecology Ph.D. program,* School for Natural Resources and Environment
  - Elective course for the *Tropical Conservation and Development Graduate Certificate*, Tropical Conservation and Development Center, Center for Latin American Studies
- Introduction to Conservation Criminology, Department of Sociology and Criminology & Law, University of Florida (CCJ 4934/SYA 4930)
  - Fall 2018 (New Preparation, new class at UF), Mean score = 4.94 CCJ/ 4.78 SYA, Spring 2019, Fall 2019, Fall 2020 (online), Spring 2021 (online), Fall 2021, Spring 2023, Spring 2024
  - Elective course in the Environmental Justice and Policy Minor
- Environmental Change & Environmental Justice, Department of Sociology and Criminology & Law, University of Florida (CCJ 4934/SYA 4930/ SYA 7933)
  - Spring 2019 (*New Preparation, new class at UF*), Fall 2019, Spring 2021, Fall 2021, Spring 2023, Spring 2024
  - Required course in the Environmental Justice and Policy Minor
- Criminological Theory, Department of Sociology and Criminology & Law, University of Florida (CCJ 4014)
  - Fall 2022 (*New preparation*), Fall 2023

## GRADUATE & UNDERGRADUATE MENTORING & ADVISING

#### **Current students**

- Emily Swanson, Ph.D. student, Sociology, Member
- Beatrice Kyasiimire, Ph.D. student, School for Natural Resources and Environment, Member
- Morgan Manning, Ph.D. student, School for Natural Resources and Environment, Member
- Anna Klevtcova, Ph.D. student, School for Natural Resources and Environment, UF, Chair
- Ashra Kunwar, Ph.D. student, Sociology, Department of Sociology and Criminology & Law, UF, Chair
- Hérnan Alvarez, Ph.D. candidate and Wildlife Conservation Society Fellow, School for Natural Resources and Environment, UF, Chair
- Cari Beth Head, PhD candidate, Sociology, Department of Sociology and Criminology & Law, UF, Co-Chair with Christine Overdevest
- Fernando Noriega Betancourt, PhD student, School for Natural Resources and Environment, UF, Co-Chair with Vincent Lecours
- Amanda Fitch, PhD student, Anthropology, UF, Committee Member (Valerie Deleon, Chair)

• Viviana Rojas Bonzi, Ph.D. candidate, School for Natural Resources and Environment, UF, Committee Member (Vanessa Hull and Lyn Branch, Co-Chairs)

## **Completed degrees**

- Meshach Pierre, MA, Criminology & Law, UF, Chair, Completed Fall 2023
- Diane Episcopio-Sturgeon, Ph.D., School for Natural Resources and Environment, UF, Committee Member (Vanessa Hull (UF) Chair), *Completed Fall 2023*
- Xiaoxing Bian, Ph.D. student, Wildlife Ecology and Conservation, External Member (Vanessa Hull, Chair), *Completed Fall 2023*
- Carole Ahossin, PhD student, Sociology, UF, Co-Chair with Dr. Nicholas Vargas, *Completed Summer 2023*
- Maria del Pilar Morales Giner, PhD, Sociology, Department of Sociology and Criminology & Law, UF, Committee Member (Stephen Perz, Chair), *Completed Summer 2022*
- Christian Rivera, PhD, Department of Wildlife Ecology & Conservation, UF, Committee Member (Vanessa Hull, Chair), *Completed Summer 2022*
- Roberto Ferrer, Undergraduate BA in Criminology & Law and Askew Fellow, Criminology & Law, UF, Fellowship Mentor and Advisor, *Completed Spring 2022*
- Joseph Rivera, PhD candidate, Criminology & Law, Department of Sociology and Criminology & Law, UF, Committee Member (Lonn Lanza-Kaduce, Chair), *Completed Fall 2021*
- Andrew Glass, Master's, Department of Wildlife Ecology & Conservation, UF, Outside Committee Member (Elizabeth Piennar, Chair), *Completed Summer 2020*
- Falisha Kurji, Undergraduate Honors Student, Sociology, UF Advisor, *Completed Spring 2020*
- Rebecca Bristow, BSc Honors Candidate, Department of Zoology & Entomology, University of Pretoria, South Africa, Committee Member (Adrian M. Shrader, Chair), *Completed Fall 2019*

# **NOTABLE PRESENTATIONS**

- Bian, X., Hull, V. and **Kahler, J** (2 Jun 2023). Human-snow leopard conflict in Tibet. Pathways: Human Dimensions of Wildlife Conference. Fort Collins, CO. (Bian oral presenter)
- Kahler, J., Morales-Giner, P., Hull, V. and Southworth, J. (19 May 2023). Complex interactions between climate change and wildlife crime in social-ecological systems. Species on the Move Conference, Bonita Springs, FL. (*presented remotely*)
- 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 (<u>https://www.sakraplatser.abe.kth.se/sv/2020/12/05/when-climate-change-intersects-crime/</u>), Safeplaces Network, KTH Royal Institute of Technology, Sweden, & Northumbria University, UK. Recording found here: <u>https://bit.ly/Jessica\_Kahler\_CCC\_Webinar</u>
- 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." 30<sup>th</sup> 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." 30<sup>th</sup> 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: 32<sup>nd</sup> 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 Rountable 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" 29<sup>th</sup> 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: <u>https://www.youtube.com/watch?v=rmZFViV4Qrk</u>
- 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, 28<sup>th</sup> 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, 28<sup>th</sup> 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, 27<sup>th</sup> 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, 26<sup>th</sup> 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 1<sup>st</sup> Annual Environmental Compliance Conference, Windhoek, Namibia.
- Kahler, J. (2010, December). "Local Perceptions of Risk and Vulnerability Associated with Human-Wildlife Conflicts in Namibian Conservancies." Thesis defense presented to the Department of Fisheries & Wildlife, Michigan State University.
- Kahler, J and Gore, M. (2010, July). "Redefining human-wildlife conflicts using local perceptions of risk to wildlife and livelihoods." Poster presented at the International Congress for Conservation Biology Conference, Edmonton, Canada.

# RECENT ACADEMIC GUEST LECTURES

• "Necessarily interdisciplinary: Deciphering drivers of wildlife poaching and protection using conservation criminology" (4 April 2023). School of Natural Resources and Environment Annual Research Symposium. University of Florida.

- "Necessarily interdisciplinary? Grappling with the plausible connections between climate change and environmental crime." Kahler, Southworth, Hull and Pilar-Giner (7 Dec 2022). Department of Sociology and Criminology & Law Lunchtime Colloquium.
- "Complex interactions between climate change and wildlife crime in social-ecological systems" in Department of Geography Colloquium, UF, Spring 2022
- "Reducing the Illegal Harassment, Take and Trade (IHTT) of Florida Sea Turtles" in Archie Carr Center for Sea Turtle Research Meeting, UF, Fall 2021
- "Applications of Conservation Criminology in Wildlife Crime Prevention" in Archie Carr Center for Sea Turtle Research Meeting, UF, Fall 2019
- "Scales, fur and Bone: Situational Factors in the Illegal Supply Chain of Pangolins and Big Cats in Zambia" in Natural Resource Management Working Group, Center for African Studies, UF, Fall 2019
- "In pursuit of wildlife guardianship: Poaching, communities, and willingness to intervene" in Department of Geography Weekly Seminar Series, UF, Fall 2018
- "The environment and terrorism: Eco-terrorism, environmental terrorism & links to wildlife crime" in *Special Issues in Crime and Justice: Terrorism* (University of Louisiana at Lafayette CJUS 399), Spring 2018

# **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-October, 2022), 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: <u>https://accstr.ufl.edu/people/faculty-and-staff/</u>
- Affiliate Faculty Status, Center for African Studies, University of Florida: <u>http://africa.ufl.edu/people/faculty/affiliated-teaching-and-research-faculty/kahler/</u>
- Affiliate Faculty Status, Tropical Conservation and Development Program, Center for Latin American Studies, University of Florida: <u>http://uftcd.org/people/affiliate-faculty/</u>
- 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 Lampur, Malaysia to be held 21-25 July, 2019.
- Reviews since August 2018
  - Book Proposal, Routledge: Environment and Sustainability: *Introduction to Environmental Justice* (Submitted 8/20/20)

- Human Dimensions of Wildlife; Evidence or delusion: A critique of contemporary rhino horn demand reduction strategies" (Submitted 6/24/20; Revision review submitted: 8/24/20)
- Human Dimensions of Wildlife: *To kill or not to kill? Factor's influencing people's use of lethal mitigation strategies* (Submitted 5/30/20)
- Human Dimensions of Wildlife; *Farmer attitudes toward wildlife and forest management in the Vaca Forest Reserve, Belize* (Submitted 10/6/18)
- Biological Conservation: *Characteristics of, and uncertainties about, illegal jaguar trade in Belize and Guatemala* (Submitted 4/14/20)
- Reviewer for the following journals: Biological Conservation, Conservation Biology, Conservation Letters, Human Dimensions of Wildlife, and Journal of Environmental Management.
- Graduated from the 2009-2010 Emerging Wildlife Conservation Leaders (EWCL) class; a rigorous two-year program that provides training to young conservationists in leadership skills, wildlife conservation campaigning skills and requires them to plan, implement, monitor and evaluate an international conservation campaign.
- Collaborated with colleagues on the EWCL Saola Team to conduct a conservation needs assessment, consult relevant agencies, organizations and experts, procure funding for and design anti-poaching training modules for community rangers and conservation practitioners engaged in conservation efforts for the saola in Vietnam.
- Served as the Department of Fisheries & Wildlife representative on the Council of Graduate Students (COGS), Michigan State University, August, 2010-May, 2011.
- Mentored a Michigan State University Undergraduate, in the Lyman Briggs 2009 Venture Program (Under direction of Dr. Meredith Gore), in relation to theoretical and practical aspects of research related to human-dimensions of human-wildlife conflicts in Namibia.

## 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