Exploring the gendered dimensions of wildlife trafficking in Africa
Meredith L. Gore

Problem statement. Illegal wildlife trade and wildlife trafficking create risks to species and societies in which they occur. These environmental risks have implications beyond species extinction and animal welfare, although those risks can be substantial. Wildlife trafficking is associated with corruption, money laundering, degradation of the rule of law, national insecurity, spread of zoonotic disease, undercutting sustainable development investments, erosion of cultural resources and convergence with other serious crimes. Although wildlife trafficking is occurring in at least 120 countries around the world, Africa is home to many high-profile species, protected areas, and people involved in the global criminal economy. (e.g., pangolin scales to Asia; African gray parrots to Europe; cheetah cubs to the Middle East; African vulture brains from Cameroon to South Africa). Studying wildlife trafficking in Africa is underscored by the cross-border and transboundary nature of the crime, diversity of wildlife populations, and community-based management regimes. Perhaps in part because wildlife trafficking can involve multiple serious aspects of criminality, violence, and violations of the rule of law, it is increasingly emphasized by decision-makers and donors as being worthy of interdisciplinary and multi-sectoral investment—including by the scientific and foreign affairs communities. Unfortunately, the gendered dimensions of wildlife trafficking are unknown. We lack insight about the gendered costs and benefits of participating in wildlife trafficking interventions along each link of the supply chain. We do not know if thinking about gendered participation in interventions is necessary or sufficient for success. We do not know if gender differences signal different priorities or incentives to participate in efforts to reduce wildlife trafficking-related risks. We also lack insight about the nuances of gendered participation in poaching, trafficking, and selling illegal wildlife products, either directly, in supporting roles, or as managers. Thus, policies, programs and projects designed to reduce risks associated with wildlife trafficking may fail to achieve outcomes, be monitored and evaluated using accurate metrics, and promote the voice of local scientists during science-policy discourse.

Project activities. *This proposed research will explore the gendered dimensions of wildlife trafficking in Africa using an interdisciplinary and mixed methods approach*. This goal aligns with the AAP priority research areas of water, energy, environment and culture. In collaboration with an early female career scientist (EFCS), I will support her leadership in:
- Conducting a multi-lingual review of literature on select gendered dimensions of wildlife trafficking in Africa (2 months);
- Conducting in-person and phone-based semi-structured interviews (target n = 50) with key wildlife trafficking actors in government ministries, conservation organizations and parastatal organizations in Africa to (a) characterize the causes and consequences of gendered dimensions of wildlife trafficking, (b) delineate a priority list of future research agendas, and (c) identify partnership opportunities (3 months);
- Analyzing data with interdisciplinary theoretical frameworks, ideally with student research assistants (2 months);
- Conducting an in-person oral briefing for the U.S. Embassy in the EFCS's nation where science, environmental, and officers from both countries will be invited. We will engage the Embassy's Political Affairs Office to arrange media engagements for the EFCS about the collaboration (1 month);
- Submitting a policy brief to the Department of Rural Economy and Agriculture at the African Union Commission, journal article for an open-access scientific journal with relevance to Africa, and case study summary for the UNODC's Education4Justice online tertiary education module on wildlife crime (3 months);
- Engaging in regular electronic and face to face communication about professional development opportunities (World Academy of Science membership, scientific society leadership opportunities), leadership activities (Young African Leadership Initiative), teambuilding and teamwork, collaborative partnerships, co-teaching opportunities, collaborative grant writing opportunities such as NSF's PEER, student exchanges (ongoing)

Scientific leadership and mentorship. Beyond building mutual capacity for a collaborative research agenda around the themes of energy, water, environment, and culture, this opportunity will work to mutually enhance the authenticity, coaching, insight and innovation dimensions of leadership for both the EFCS and myself. In collaboration, we can strategize specific leadership and mentoring activities specifically for her research and teaching portfolios. For example, we can pursue leadership both within the home instruction and professional scientific societies. We can explore challenges and benefits associated with science diplomacy, science communication, and citizen science at the home institution. We can pursue tactics to succeed in grant writing, integrating research findings into the course content, publishing, student mentorship, leadership balance and overcoming leadership derailers.

MEREDITH L. GORE
www.conservationcriminology.com

EDUCATION

PhD   Cornell University (Human Dimensions of Natural Resource Management, Communication, Conservation Biology)

MA   The George Washington University (Environment & Resource Policy)

BA   Brandeis University (Anthropology, Environmental Studies)

PROFESSIONAL PROGRESSION

Associate Professor, Department of Fisheries & Wildlife, Michigan State University, East Lansing, Michigan (2017-present)

Associate Professor, Department of Fisheries & Wildlife, School of Criminal Justice, Michigan State University, East Lansing, Michigan (2014-2017)

Assistant Professor, Department of Fisheries & Wildlife, School of Criminal Justice, Michigan State University, East Lansing, Michigan (2008-2014)

Office of the Provost Diversity Postdoctoral Fellow, Department of Fisheries & Wildlife, Michigan State University (2006-2007)

FELLOWSHIPS & APPOINTMENTS

United States Department of State, Intelligence Research Expert, Office of the Geographer and Global Issues (2019-)

United States Department of State, Embassy Science Fellow, US Mission to the African Union and Regional Environmental Office East Africa, Addis Ababa, Ethiopia (2018)

National Academies of Sciences Jefferson Science Fellow & Senior Science Advisor, United States Department of State, Bureau of Intelligence and Research, Office of Geography and Global Issues (2015, declined; 2016-2017 DC residence; 2017-2018)

Michigan State University Academy of Global Engagement Fellowship (2014-2015)

SELECT ADVISORY BOARDS & EXPERT NETWORKS

United Nations Office on Drugs and Crime, Education 4 Justice Program, Champion Network (2019)

Global Initiative on Transnational Organized Crime, Expert Member (2018-)

National Geographic Society Committee for Research and Exploration (2018- 2019)

Organization for Economic Cooperation and Development (OECD) Mapping Wildlife Trafficking in Africa Project (2017-2018)

Wildlife Conservation Society, African Urban Bushmeat Project (2016-)

PUBLICATIONS

Peer-reviewed journal articles (since 2010)

45. Lapinski, M., Neuberger, L., Grayson-Sneed, K., and M. L. Gore, M. L. (2019). Testing a susceptibility threshold for risk promotion messages in the shark diving context. Journal of Risk Research

44. Harris, L., Mills, M. and M. L. Gore. (2019). UK ivory traders support trade regulations but find

them difficult to follow. Conservation Biology.

43. Rizzolo, J. B., Gore, M.L., Ratsimbazafy, J.H., and A. Rajaonson. (2017). Cultural influences on Attitudes about the causes and consequences of wildlife poaching. Crime, Law and Social Change, 67(4): 415-437.

42. Triezenberg, H. A., Riley, S. J., and M. L. Gore. (2016). A test of communication in changing harvest behaviors of deer hunters. Wildlife Society Bulletin. DOI: 10.1002/jwmg.21078

41. Lute, M. L., Navarrete, C. D., Nelson, M. P, and M. L. Gore. (2016). Moral dimensions of human-wildlife conflict. Conservation Biology. DOI: 10.1111/cobi.12731.

40. McCarthy, S., Tambe, M., Kiekintveld, C., Gore, M L., and A. Killion. (2016). Preventing illegal logging: simultaneous optimization of resource teams and tactics for security. Association for the Advancement of Artificial Intelligence Annual Conference on Artificial Intelligence.

39. Gore, M. L., Lute, M. L., Ratsimbazafy, J. H., and A. Rajaonson. (2016). Local perspectives on environmental security and its influence on illegal biodiversity exploitation. PLoSONE. DOI: 10.1371/journal.pone.0150337.

38. Jager, C., Nelson, M. P., Goralnik, A., and M. L. Gore. (2016). Michigan mute swan management: A conservation ethics case study to understand contentious natural resource management issues. Human Dimensions of Wildlife, 21(3). DOI: 10.1080/10871209.2015.1129679.

37. Gore, M. L., Ratsimbazafy, J. H., Rajaonson, A., Lewis, A., and J. S. Kahler. (2016). Public perceptions of poaching risks in a biodiversity hotspot: implications for wildlife trafficking interventions. Journal of Trafficking, Organized Crime and Security, 2(1):1-20.

36. Rinkus, M.A. Dobson, T., Gore, M. L., and E. A. Dreelin, (2016). Collaboration as process: a case study of Michigan's watershed permit. Water Policy, 18: 182-196.

35. Solomon, J. J., Gavin, M. C. and M. L. Gore. (2015). Detecting and understanding non-compliance with conservation rules. Biological Conservation, 189: 1-4.

34. Kahler, J. S., and M. L. Gore. (2015). Local perceptions of risk associated with poaching of wildlife implicated in human-wildlife conflicts in Namibia. Biological Conservation, 189:49-58.

33. Gore, M.L., and J. S. Kahler. (2015). Using visual scales in researching global human dimensions of wildlife. Human Dimensions of Wildlife, 20(2).

32. Everett, M. W., and M.L. Gore. (2015). Measuring flow in Michigan youth firearm deer hunters: implications for measurement and practice. Society and Leisure, 38(1): 100-109.

31. Lute, M.L., Bump, A., and M. L. Gore (2014). Identity-driven differences in stakeholder concerns about hunting wolves. PLoS ONE. DOI: 10.1371/journal.pone.0114460.

30. Lute, M. L. and M. L. Gore. (2014). Exploring knowledge and power in Michigan wolf management. Journal of Wildlife Management, 78(6): 1060-1068.

29. Triezenberg, H.A., Gore, M. L., Riley, S. J., and M.K. Lapinski. (2014). Persuasive communication aimed at achieving wildlife-disease management goals. Wildlife Society Bulletin, 38(4): 734-740.

28. Lute, M. L., and M. L. Gore. (2014). Stewardship as a path to collaboration: exploring the role of identity and intergroup conflict among Michigan wolf stakeholders. Human Dimensions of Wildlife, 19(3): 267-269.

27. Triezenberg, H.A., Gore, M. L., Riley, S. J., and M.K. Lapinski. (2014). Perceived risks from disease and management policies: an expansion and testing of a zoonotic disease risk perception model. Human Dimensions of Wildlife, 19(2).

26. Hanisch-Kirkbride, S. L., Riley, S. J., and M. L. Gore. (2013). Wildlife disease and risk perception. Journal of Wildlife Diseases, 49(4): 841-849.

25. Gore, M. L., Ratsimbazafy, J., and M. L. Lute. (2013). Rethinking corruption in conservation crime: insights from Madagascar. Conservation Letters, DOI: 10.1111/conl.12032.

24. Carter, J. G. and M. L. Gore. (2013). Conservation officers: a force multiplier for homeland

security. Journal of Applied Security Research, 8(3): 1-23.

23. Muter, B. A., Gore, M. L., and S. J. Riley. (2013). Evaluating bovine tuberculosis risk communication materials in Michigan and Minnesota for severity, susceptibility and efficacy messages. Wildlife Society Bulletin, 37(1): 115-121.

22. Lapinski, M. K., Neuberger, L., Gore, M. L., Muter, B. A., and B. Van Der Heide. (2013). Shark bytes: message sensation value and emotional appeals in shark diving websites. Journal of Risk Research. DOI:10.1080/13669877.2012.737822.

21. Beeker, T. A., Millenbah, K. F., Gore, M. L., and B. A. Lundrigan. (2013). Best practices for evaluating bat-specific citizen science acoustic monitoring programs. Human Dimensions of Wildlife, 18(1): 58-67.

20. Muter, B. A., Gore, M. L., Huveneers, C., Gledhill, K., and C. Lamont. (2013). Australian and U. S. news media portrayal of sharks and shark conservation from 2000 to 2010. Conservation Biology 27(1), 187-196.

19. Kahler, J. S., Roloff, G., and M. L. Gore. (2013). Poaching risks in a community-based natural resource system. Conservation Biology, 27(1): 177-186.

18. Muter, B. A., Gore, M. L., and S. J. Riley (2013). Social contagion of risk perceptions in wildlife management networks. Risk Analysis, 33(8): 1489-1499.

17. Gore, M. L. and J. S. Kahler (2012). Gendered risk perceptions associated with human wildlife conflict: implications for participatory conservation. PLoSONE 7(3): e32901.

16. Kahler, J. S. and M. L. Gore (2012). Beyond the cooking pot and pocket book: factors influencing noncompliance with wildlife poaching rules. International Journal of Comparative and Applied Criminal Justice, 35(2): 1-18.

15. Gore, M. L., Nelson, M.P., Vucetich, J. A., Smith, A. M., and M. Clark. (2011). Exploring the ethical basis for conservation policy: the case of inbred wolves on Isle Royale, USA. Conservation Letters, 4(5): 394-401.

14. Gore, M. L., Muter, B. A. Lapinski, M. K., Neuberger, L., and B. Van Der Heide. (2011). Risk frames on shark diving websites: implications for global shark conservation. Aquatic Conservation: Marine and Freshwater Ecosystems, 21(2): 165-172.

13. Muter, B. A. Gore, M. L., and S. J. Riley. (2011). Toward exploring stakeholder and professional information sources about cormorant management in the Great Lakes. Human Dimensions of Wildlife, 16 (1): 63-66.

12. Gore, M. L. (2011). The science of conservation crime. Conservation Biology, 25 (4): 659-661.

11. Gibbs, C.E., Gore, M. L., McGarrell, E.F., and L. Rivers. (2010). Introducing Conservation criminology: towards interdisciplinary scholarship on environmental crimes and risks. British Journal of Criminology, 50: 124-144.

Edited books

1. Gore, M. L. (2017). Editor. Conservation criminology. Wiley Publications, London, England. 248 pgs.
   i.   Gore, M. L. (2017). Global risks, conservation, and criminology. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.
   ii.   Kahler, J. S., and M. L. Gore. (2017). Conservation crime science. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.
   iii. Moreto, W. D., and J. M. Gau. (2017). Deterrence, legitimacy, and wildlife crime in protected areas. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.
   iv.   Axelrod, M. A., Flowers, A., Groff, K., and J. N. Colwell. (2017). Governance for conservation risks and crime. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.
   v.   Rudolph, B., and S. J. Riley. (2017). Gaining compliance and cooperation with regulated wildlife harvest. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.

vi.   Sundstrom, A., and T. Wyatt. (2017). Corruption and organized crime in conservation. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.

vii.   Gibson, M. C. G., (2017). Problem-oriented policing for natural resource conservation. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.

viii.   Rizollo, J. B., (2017). Exploring the sociology of wildlife tourism, global risks, and crime. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.

ix.   Kretser, H.E., Stokes, E., Wich, S. Foran, D., and A. Montefiore. (2017). Technological innovations supporting wildlife crime detection, deterrence, and enforcement. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.

x.   Fang, F., Ford, B., Yang, R., Tambe, M. and A. M. Lemieux. (2017). PAWS: Game theory based protection assistant for wildlife security. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.

xi.   Treves, A., Browne-Nunez, C., Hogberg, J. ,Frank, J. K, Naughton-Treves, L, Rust, N., and Z. Voyles. (2017). Estimating poaching opportunity and potential. Gore, M. L. (Ed.). Conservation Criminology. Wiley Publications, London, England.

Peer-reviewed book chapters and reviews (since 2013)

10. Lute, M.L. and M.L. Gore. (2019). Considerations for encouraging coexistence. Frank. B., Glickman, J.A., and S. Marchini (Eds.). Human Wildlife Interactions: Turning conflict into coexistence. Cambridge University Press, UK.

9. McCarthy, S., Tambe, M., Kiekintveld, C., Gore, M. L., and A. Killion. (2019). Simultaneous optimization of strategic and tactical planning for environmental sustainability and security. Tambe, M. (Ed.). Artificial Intelligence for Conservation. Cambridge University Press, UK.

8. Gore, M.L. (2018). The geography of environmental crime: conservation, wildlife crime, and environmental activism (Potter, G. R., Nurse, A., and M. Hall, Eds). Book Review. Rutgers University Criminal Law and Criminal Justice Books. Newark NJ.

7. Lute, M.L. and M. L. Gore. (2018). Challenging the false dichotomy of us vs. them: Heterogeneity in stakeholder identities regarding wolves. Hovardas, T. (Ed.). Large carnivore conservation and management: Human dimensions and governance. Taylor & Francis, UK.

6. Gore, M. L., Killion, A., and G. Roloff. (2018). Interdisciplinary intelligence mapping to reduce illegal logging in Madagascar's eastern rainforests. Moreto, W. (Ed.). Temple University Press.

5. Kahler, J. S., and M. L. Gore. (2017). Conservation Crime Science. In Conservation Criminology, Gore, M. L., Ed. London: Wiley Publications.

4. Gore, M. L. (2017). Global Risks, Conservation and Criminology. In Conservation Criminology, Gore, M. L., Ed. London: Wiley Publications.

3. Gibbs, C., Gore, M. L., Hamm, J., Rivers III, L., and A. Zwickle. (2016). Conservation Criminology. In The Routledge Companion to Criminological Theory and Concepts, Brisman, A., Eamonn, C. and N. South, eds. London and New York: Routledge.

2. Ratsimbazafy, J., Gore, M. L, and L.J. Rakotoniaina. (2013). Madagascar. Nalla, M. K. and Newman, G. R. eds. Community Policing in Indigenous Communities. CRC Press, Boca Raton, Florida. pp. 31-39.

Technical reports and monographs (since 2016)

25. Boratto, R. and M. L. Gore. (2018). Wild meat supply chain and conservation criminology: a Case study from Lekoumou, Republic of Congo. Report prepared for Wildlife Conservation Society.

24. Gore, M.L, Schwartz, L. R., and S. Yozell. (2017). Leveraging geographic information to combat wildlife trafficking: workshop summary. Report prepared for Stimson Center and U.S. Department of State.

23. Gore, M. L., and R. W. Liu. (2017). Exploring the human dimensions of Asian carp management in Michigan. Report prepared for Michigan Department of Natural Resources, Fisheries Division.

22. Gore, M. L., Zwickle, A., Hamm, J., and D. Etter. (2016). Michigan Applied Public Policy Brief: Using new methods in risk communication to improve invasive species management in Michigan. Michigan Applied Public Policy Research. Michigan State University.

<div align="center">SELECTED SCIENTIFIC & PROFESSIONAL PRESENTATIONS</div>

Invited (since 2016)

63. Gore, M. L. (2019). How, when, and where does illegal trafficking of natural resources converge with human, gun, and drug trafficking and what are the implications for international regulations and policy? Michigan State University College of Law International Law Review Symposium on Illegal Trafficking Markets. East Lansing, MI. February 22, 2019.

62. Gore, M.L., Rademeyer, J., Murrow, J., and M.A. Ottinger. (2018). Raptor poaching and trafficking: global trends and crime prevention. Raptor Research Foundation Conference, Skakuza, South Africa. November 9, 2018.

61. Gore, M. L. (2018). Opportunities for monitoring the African Union wildlife trafficking strategy: perspectives from an Embassy Science Fellow. U.S. Department of State, Washington DC. September 16, 2018.

60. Schwartz, L. R., and M. L. Gore. (2018). Global GIS Standards to Combat Wildlife Trafficking. Esri International Users Conference. San Diego, California. July 9-13, 2018.

59. Gore, M.L. and L. R. Schwartz. GIS Standards to Combat Wildlife Trafficking. 4th International Conference on Governance, Crime and Justice Statistics. United Nations Office of Drugs and Crime. Lima, Peru, 4-6 June, 2018.

58. Gore, M. L., Liu, R., Herbst, S., and T.J. Newcomb. (2018). Social aspects of invasive carp response and management in Michigan. Invasive Carp Summit. March 28, Detroit, Michigan.

57. Gore, M. L. (2018). Conservation crime, illegal logging, wildlife trafficking and fishing. Texas Tech University Office of International Affairs Roundup. January 23, 2018.

56. Gore, M. L. (2018). Conservation crimes: illegal logging and wildlife trafficking. Texas Tech University Department of Natural Resource Management Seminar Series. January 23, 2018.

55. Gore, M. L. (2018). Illegal logging, wildlife trafficking and conservation criminology: current issues and future directions. Michigan State University Department of Geography Graduate Student Association Series. January 19, 2018.

54. Gore, M. L. (2017). Global risk, conservation, and criminology. Cornell University Department of Natural Resources Seminar Series, Ithaca, New York, September 29, 2017.

53. Boratto, R., Gore, M. L., and L. Escouflaire. (2017). Urban bushmeat trafficking: a case study from the rural to urban context. International Congress for the Conservation of Biodiversity, Cartagena, Colombia. July 23-27.

52. Gore, M.L., and J. S. Kahler. (2017). Conservation criminology approaches for managing demand for wildlife products. International Congress for the Conservation of Biodiversity, Cartagena, Colombia. July 23-27.

51. Kahler, J. S., and M. L. Gore. (2017). Wildlife guardianship: understanding local willingness to intervene in the face of wildlife crime. International Congress for the Conservation of Biodiversity, Cartagena, Colombia. July 23-27.

50. Gore, M. L. (2017). Conservation criminology as an interdisciplinary approach for reducing risks from wildlife trafficking and illegal logging. Jefferson Science Fellowship Distinguished Lecture Series. National Academies of Science, Washington DC. May 23, 2017.

49. Gore, M. L. (2017). University of Arizona, School of Environment and Natural Resources. May 15, 2017. Tucson, AZ

48. Gore, M. L. (2017). Conservation criminology: interdisciplinary thinking for illegal overexploitation of natural resources in a global context. Brandeis University Environmental Science Program. April 8, 2017. Waltham, MA.

47. Gore, M. L. (2017). Communication, conservation, and science diplomacy. George Mason University Environmental Communication Lecture Series. February 13. Fairfax, VA.

46. Gore, M. L. (2017). Interdisciplinary intelligence mapping to reduce conservation crimes. The George Washington University Department of Geography Speaker Series. February 3. Washington D.C.

45. Gore, M. L. (2016). Geography 2050: Envisioning a Sustainable Planet. November 17. Columbia University, New York.

44. Gore, M. L. (2016). Communicating interdisciplinary conservation science: implications for policy. George Mason University Environmental Communication Series. November 3. Fairfax, VA.

43. Gore, M. L. (2016). Interdisciplinary approaches for resolving risks associated with wildlife poaching and trafficking. University of Maryland Environmental Science Seminar Series. October 17. College Park, VA.

42. Rossman, S., Zipkin, E., Ostrom, P. and M. L. Gore. (2016). Bottlenose dolphin foraging habits reveal a legacy of nitrogen loading in Florida estuaries. WaterCube. September 29. East Lansing, MI.

41. Gore, M.L. (2016). Human dimensions of Asian carp management in Michigan. State of Michigan Natural Resources Commission. East Lansing, MI.

Contributed (since 2016)

49. Gore, M. L. (2019). Science diplomacy contributions to resolutions of conflicts and global security: reducing security risks from wildlife trafficking. American Academy for the Advancement of Science Annual Meeting. Washington DC. February 15, 2019.

48. Gluszek, S., and M. L. Gore. (2018). Applying conservation criminology to illegal urban bushmeat trade in Brazzaville, Republic of Congo. Oxford University Evidence to Action Conference. Zoological Society of London. October 8, 2018.

47. Viollaz, J. and M. L. Gore. (2018). Community-based crime prevention in Vietnam. Oxford University Evidence to Action Conference. Zoological Society of London. October 8, 2018.

46. Gluszek, S., Wieland, M., Boratto, R. and M. L. Gore. (2018). How the illegal urban bushmeat trade can operate in Central Africa. Pathways to Success Africa, Windhoek, Namibia. January 10, 2018.

45. Shirley, E. A., Gore, M.L., and D. B. Kramer. (2018). Effects of trust on IUU fishing: management implications. Pathways to Success Africa, Windhoek, Namibia. January 10, 2018.

44. Boratto, R., Gore, M. L., and L. Escouflaire. (2017). Structural conditions underlying illegal urban bushmeat trafficking: insights from Republic of the Congo. American Society of Criminology, Philadelphia, Pennsylvania, November 15-18.

43. Rossman, S. R., Ostrom, P.H., Gore, M. L., and E. F. Zipkin. (2017). Advancing stable isotope diet models for cetacean species: a controlled feeding trial of killer whales. Marine Mammal Science Biennial Conference, Halifax, Nova Scotia, Canada. October 2017.

42. Gibson, M.C., and M. L. Gore. (2017). Asking questions for compliance monitoring: insights from artisanal fishers in Nicaragua. International Congress for the Conservation of Biodiversity, Cartagena, Colombia. July 23-27.

41. Hamm, J., Zwickle, A., Gore, M.L., and D. Etter. (2017). Cooperation, trustworthiness, and motivation: a model test in the invasive species management context. International Congress for the Conservation of Biodiversity, Cartagena, Colombia. July 23-27

40. Gore, M.L. and L. R. Schwartz. (2017). Using geography and conservation criminology to enhance wildlife law enforcement. American Association of Geography. April 5-8, Boston, MA.

39. Hamm, J.A., Zwickle, A., & M.L. Gore. (2016). Trust, trustworthiness, and motivation in the natural resource management context. Biennial Meeting of the First International Network of Trust. November 16-18. Dublin, Ireland.

38. Killion, A.K., M.L. Gore, G.J. Roloff, J. Ratsimbazafy, S. Mc Carthy, M. Tambe. (2016). A Spatial Risk Assessment to Improve Community Policing and Form Optimal Response Teams: Illegal Logging in Madagascar. Pathways to Success Conference. January 10-13. Nanyuki, Kenya.

Scientific Posters (since 2016)

18. Mey, C., Maha, N., Tafuedon, V., Ninying, B., and M. L. Gore. (2019). Pangolins: One of Cameroon's Diverse Ecosystems' Most Threatened Species. Cameroon Ministry of Forestry and Wildlife World Pangolin Day Poster. Yaoundé, Cameroon.

17. Yee, N., Harrell, R.M., Bowerman, W.W., Shaffer, L.J. and M.L. Gore. 2018. Understanding conservationist's perspectives concerning the ethical dilemmas associated with declines in African vulture populations. 2018 Raptor Research Foundation Meeting, Skukuza Camp, Kruger National Park, South Africa, 12-16 November, 2018.

16. Teodoro, D., Prell, C., Kenney, M. Sun, L. and M. L. Gore. (2018). Stakeholder satisfaction networks in coastal management. Sunbelt Conference, Utrecht, The Netherlands. June 29.

15. Shirley, E., and M. L. Gore. (2017). Exploring compliance with fisheries rules in the Brazilian Pantanal. International Congress for the Conservation of Biodiversity, Cartagena, Colombia. July 23-27.

SELECT GRANTS FUNDED

23. Michigan State University Strategic Partnership Grant, 2018. $15,307. Exploring Resilience at The Human-Environment Interface in Ethiopia. (Co-PI: J, Hodbod, M. Gore).

22. Wildlife Conservation Society, 2018. $27,500. Urban bushmeat in Republic of Congo and Democratic Republic of Congo. (M. Gore).

21. Global Wildlife Conservation, 2017. $37,000. Intelligence-led policing in community-based conservation: Soala in Vietnam. (M. Gore).

20. Michigan Department of Natural Resources, 2016. $110,000. Human dimensions of Asian carp management in Michigan. (M. Gore).

19. Michigan State University Strategic Partnership Grant, 2015. $9,160. Assessing Conservation Efforts to Reduce Wildlife Crime: The case of Sumatran Tiger, Elephant, and Rhino Poaching in Indonesia. (Co-Pi: M. Gore, D. Ortega).

SELECT TEACHING & INSTRUCTION

Curriculum Development
Intermediate Conservation Social Science, King Mongkut University, Thailand (2019)
United Nations Office on Drugs and Crime, Education4Justice Program, Wildlife Crime Module for Tertiary Educators (2019)
Water Science PhD curriculum committee, Michigan State University (2018-)
Conservation social science, King Mongkut University, Thailand (2018)
Conservation criminology, University of Toamasina, Madagascar (2014)
Michigan State University Conservation Criminology Certificate Program (3 courses) (2008)

Non-Credit Instruction (Workshops/Trainings)
15. Intermediate conservation social science for practitioners in Southeast Asia. King Mongkut University,

Thailand (2019)

14. Wildlife criminology for illegal bushmeat trafficking in Pointe Noire. Wildlife Conservation Society, Pointe Noire, Republic of Congo (2019)

13. Wildlife criminology for illegal bushmeat trafficking in Brazzaville. Wildlife Conservation Society, Brazzaville, Republic of Congo (2019)

12. Conservation and criminology for the illegal trade in ploughshare tortoise in Madagascar. Durrell Wildlife Conservation Trust, Madagascar (2018)

11. Applying wildlife criminology to the illegal urban bushmeat trade in Kinshasa. Wildlife Conservation Society Kinshasa, Democratic Republic of Congo (2018)

10. Conservation social science methods and conservation criminology. Vinh University, Flora & Fauna International, World Wildlife Fund. Vinh, Vietnam (2018)

9. GIS standards to help combat wildlife trafficking. Co-hosted with U.S. Department of State and AFRICOM. United Nations Economic Commission for Africa, Ethiopia (2018)

8. Conservation social science for practitioners in Southeast Asia. King Mongkut University, Thailand (2018)

7. Geographic information to combat wildlife trafficking; co-hosted with U.S. Department of State and Stimson Center. Washington DC (2017)

6. Illegal wildlife trade scientists' side meeting; International Congress for the Conservation of Biodiversity, Cartagena, Colombia (2017)

5. Interdisciplinary conservation social science; annual DAI retreat, Bethesda, Maryland (2016)

4. Conservation criminology and international crane conservation; International Crane Foundation, Baraboo, Wisconsin (2015)

3. Rethinking corruption in conservation: implications for Madagascar; Antananarivo, Madagascar (2014)

2. Participatory Risk Mapping of Conservation Crime in Madagascar with relevance for rosewood exploitation; Manopana, Madagascar (2014)

1. Participatory Risk Mapping of Conservation Crime in Madagascar with relevance for lemur poaching; Andasibe, Madagascar (2014)

MENTORING

Graduate Students Supervised
Postdoctoral Research Assistants & Research Fellows

Viollaz, J. (2017-2018). Community-based conservation in Vietnam's protected areas.
Gluzek. S. (2017). Imperial College of London Stevenson Fellow. Fisheries and Wildlife. Bushmeat poaching and trafficking in Republic of Congo.
Triezenberg, H. A. (2011-2012). Postdoctoral Fellow. Fisheries and Wildlife. Designing, Implementing, and Evaluating a Risk Communication Program Designed to Eradicate Bovine Tuberculosis in Michigan.

PhD

Kahler, J. S., PhD. (2010-2017). Integrating conservation criminology into the situational crime prevention framework to investigate poaching risks.
Lute, M. L., PhD. (2010-2014). Conservation ethics, risk perception, and social identity associated with human-wolf relationships in Michigan.

MS

Banas, P. (2018-). Conservation criminology in South Africa.

Shirley, E., JD/MS. (2015-2018). Coupling communication and compliance with environmental laws in the Brazilian Pantanal.

Kahler, J. S. (2008-2010). MS, Fisheries and Wildlife. Local perceptions of risk and vulnerability associated with human-wildlife conflicts in Namibian conservancies.

Muter, B. A. (2007-2009). MS, Fisheries and Wildlife. Co-advised with S. Riley. Risk perception, social networks, and media frames associated with human-cormorant interactions in the Great Lakes.

Graduate Student, Committee Membership
PhD

Teodoro, D. (2018-). (C. Prell, Department of Geography, University of Maryland). Climate change, risk and resilience in the Chesapeake Bay.

Peacock, R. (2018). (Ivkovich, S., Criminal Justice). PhD. Community policing and conservation in Ukraine, Russia.

Bell, J. (Kalof, L., Sociology). (2016). PhD. Animal studies and conservation criminology.

Thomas, A. (M, Gavin, Environmental Studies). (2016). PhD. Victoria University of Wellington, New Zealand. Fisher noncompliance in New Zealand and conservation criminology.

Schmidt, A. (2017). PhD. University of Saskatchewan. (D. Clark, School of Environment and Sustainability). The role of discourse in shaping understandings of and responses to polar bear-human interactions in Churchill, Manitoba.

Lewis, A. (2015). PhD. History. (G. Montgomery). Amboseli landscapes: Maasai pastoralism, wildlife conservation, and natural resource management, 1944-present.

Rinkus, M. (2013). PhD. Fisheries and Wildlife. (T. Dobson). Community participation and sea turtle conservation in northeast Brazil.

Everett, M. (2013). PhD. Community Sustainability. (C. Nelson). Measuring flow in Michigan youth firearm deer hunters and implications for hunter recruitment.

Hanisch, S. (2012). PhD. Fisheries and Wildlife. (S. Riley). The human element of wildlife health: mental models, risk perceptions, and attitudes toward wildlife disease management.

Berger, A.M. (2011). PhD. Fisheries and Wildlife. (M. Jones). Models to aid in the selection of procedures used to manage Lake Erie walleye (sander vitreus).

MS

Whyte, J. (2018-present). (H. Triezenberg, Department of Fisheries and Wildlife). Coastal community leader and stakeholder perceptions of risk on Lake Michigan.

Salosso, K. (2018). (E. Huff, Department of Forestry). Spatial patterns and temporal trends of community based forest management in Indonesia.

Ye, N. (2018). (R. Harrell, Department of Environmental Science). MS. University of Maryland. Traditional African muti medicine and vulture conservation in South Africa.

Jaeger, C. (2013). MS. Fisheries and Wildlife (M. Nelson). Michigan mute swans: a case study approach to ethical argument analysis.

Groff, K. (2011). MS. Fisheries and Wildlife. (M. Axelrod). A baseline analysis of poaching in Chiquibul National Park, Belize.

Miller, E. (2011). proMS. Zoology (R. Snider). Short-term knowledge and attitude effects of two sea lion shows.

Hewlett, T. O. (2011). MS. Community Agriculture, Recreation and Resources. (S. Nicholls). Ascertaining effects of a community-based ecotourism project on residents in Chi Phat, Cambodia.

Shattuck, E. (2011). MS. Criminal Justice. (D. Foran). Geographic origins of illegally harvested Hawksbill sea turtle products.

Kelly, S. (2011). proMS. Zoology. (B. Lundrigan). Ecomorphological associations of feeding habits in hypercarnivores.

Beeker, T. (2010). MS. Fisheries and Wildlife. (K. Millenbah). Citizen science acoustic bat monitoring: a review of citizen science guidelines and compilation of best practices in acoustic animal monitoring.

SELECT SERVICE & ENGAGEMENT

Leadership, Governance, Professional Association Activities

Society for Conservation Biology representative to Nagoya Protocol workshop hosted by Ecological Society of America and National Science Foundation, Maryland, October 26-27, 2017.

President, Society for Conservation Biology, Social Science Working Group, (2015- 2017)

Journal Editor and Associate Editorships

Associate Editor, Global Ecology and Conservation (2019-present)

Guest Editor, Biological Conservation, Special Issue on Conservation Criminology (2013)

Associate Editor, Conservation Letters (2011- present)

University, College(s), and Department
Michigan State University

Michigan State University Committee on International Studies & Programs Membership (2019)

Panelist, Strategies for Mid-Career Faculty, Academic Advancement Network (2018)

Michigan State University Committee on Faculty Affairs (2011-2013)

College of Agriculture and Natural Resources

CANR Global Strategy Committee (2018)

Global (select)

U.S. Office of the Director of National Intelligence Combatting Wildlife Trafficking Community of Interest (2016-2018)

U.S. Task Force to Combat Wildlife Trafficking, Finance and Program Subgroup (2016-2018)

Society for Conservation Biology representative at National Science Foundation workshop on the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits, Baltimore, Maryland (2017)

Mandela Washington Fellowship, Swaziland Applicant Reviewer (2017)

Referee for Candidate Elections, The World Academy of Sciences (2016)

Consultative Body, US Agency for International Development's Reducing Opportunity for Unlawful Transport of Endangered Species (ROUTES) Partnership (2015-)

-------APRIL 2019-------