

MICHELLE L. LUTE

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EDUCATION

- PhD, Influence of morality, identity and risk perception on conservation of a recovered carnivore, Chair: Dr. Meredith L. Gore, Michigan State University—Department of Fisheries & Wildlife (MSU-FW), East Lansing, MI, 2014.
- MS, Behavior and demography of long-tailed macaques, Co-Chairs: Drs. Agustin Fuentes and Hope Holoher, University of Notre Dame—Department of Biological Sciences, (UND-BS), Notre Dame, IN, 2010.
- BS, *magna cum laude*, Environmental Science—Ecology/Geography, Valparaiso University (VU), Valparaiso, IN, 2005.

EMPLOYMENT

1. Wildlife Conservationist/Biologist, 9/2019-present, New Mexico State Land Office, Santa Fe, NM.
2. Postdoctoral Researcher, 1/2019-9/2019, Texas State University, Biology Department, San Marcos, TX.
3. Visiting Postdoctoral Fellow, 11/2018-12/2018, Southern University of Science and Technology - Environmental Science and Engineering, Shenzhen, China.
4. Wildlife Coexistence Campaigner, 9/2016–8/2018, WildEarth Guardians, Missoula, MT / Santa Fe, NM.
5. Postdoctoral Research Associate, 11/2015–8/2016, University of Nebraska-Lincoln (UNL), Nebraska Cooperative Fish and Wildlife Research Unit, Lincoln, NE.
6. Postdoctoral Research Fellow, 8/2014–7/2015, Indiana University-School of Public and Environmental Affairs (IU-SPEA), Elinor and Vincent Ostrom Workshop for Political Theory and Policy Analysis, Bloomington, IN.
7. Study Abroad Co-Instructor, 2012–14, MSU-FW and Office of Study Abroad, East Lansing, MI.
8. Graduate Research Assistant, 2010–14, MSU-FW, East Lansing, MI.
9. Graduate Teaching Assistant, 2007–10, UND-BS, Notre Dame, IN.
10. Stewardship Specialist, 2006, Save the Dunes Conservation Fund, Michigan City, IN.
11. Biological Science Technician GS-0404, 2004–05, National Park Service, Indiana Dunes National Lakeshore, Porter, IN.
12. Undergraduate Teaching Assistant, 2003–05, VU Geography Department, Valparaiso, IN.

SELECT PUBLICATIONS

Refereed Journal Articles & Related Media

1. **Lute, ML**, NH Carter, JV López-Bao & JDC Linnell. (In press 2020) Conservation professionals believe expert and local perspectives should be integrated to foster coexistence with large carnivores. *Biological Conservation*.
2. **Lute, ML**, C Serenari, MD Drake, MN Peterson, J Jensen & C Belyea. (In review) Modelling Urban Socio-Ecological Drivers of Human- Carnivore Coexistence. *Journal of Urban Ecology*.
3. **Lute, ML** & NH Carter. (In press 2020) Are we coexisting with carnivores in the American West? *Frontiers in Ecology & Evolution* 8: 48.
4. Serenari, C, & **ML Lute**. (In press 2020) Delegitimizing Wolf Recovery through Discourse. *Society & Natural Resources*.
5. **Lute, ML**, NH Carter, JV López-Bao & JDC Linnell. (2018) Conservation professionals agree on challenges to coexisting with large carnivores but not on solutions. *Biological Conservation* 218: 223-232.
6. **Lute, ML**, C Gillespie, D Martin & JJ Fontaine. (2017) Landowner and practitioner perspectives on private land conservation programs. *Society & Natural Resources* 31(2): 218-231.
7. **Lute, ML**, & SZ Attari. (2016) Public preferences for species conservation: choosing between lethal control, habitat protection, and no action. *Environmental Conservation* 44(2): 139-147.
8. **Lute, ML**, CD Navarrete, MP Nelson & ML Gore. (2016) Moral dimensions of human-wildlife conflict. *Conservation Biology* 30(6): 1200-1211.
9. **Lute, ML**, & M Axelrod. (2015) Public preferences for wolf management processes in Michigan. *Human Dimensions of Wildlife* 20(1): 1-3.

MICHELLE L. LUTE

10. **Lute, ML**, A Bump & ML Gore. (2014) Overcoming identity-driven differences in concerns about hunting wolves. *PLoS ONE*. 9(12): e114460.
 - [How our attitudes figure into the wolf debate](#). Michigan Public Radio 11.24.14
11. **Lute, ML**, & ML Gore. (2014) Knowledge and power in wildlife management. *Journal of Wildlife Management*, 78(6): 1060-68.
12. **Lute, ML**, & ML Gore. (2014) Stewardship as a path to cooperation? Exploring the role of identity in intergroup conflict among Michigan wolf stakeholders. *Human Dimensions of Wildlife*, 19(3): 267-79.

Book Chapters

1. **Lute, ML**, & ML Gore. (2019) Considerations for Encouraging Coexistence. In: Frank B, Glickman JA, Marchini S, editors. *Human-wildlife interactions: turning conflict into coexistence*. Cambridge University Press, Cambridge.
2. **Lute, ML**, & ML Gore. (2018) Challenging the false dichotomy of Us vs Them: Heterogeneity in stakeholder identities regarding wolves. In: Hovardas T, editor. *Large carnivore conservation and management: Human dimensions and governance*. Routledge, UK.

Peer-Reviewed Professional Reports & Related Media * denotes mentored student

1. Messick, J*, ML Lute, C Serenari, J Idema, K Daniel, B Covington, G Payne, & M Forstner. (2019) Investigating determinants influencing recruitment into Houston Toad Safe Harbor Agreements. Report prepared for TX Parks and Wildlife Department. San Marcos, TX: Texas State University.
2. **Lute, ML**. (2017) [Book Review: Radical Environmentalism: Nature, Identity and More than Human Agency, by John Cianchi](#). Rutgers Criminal Law and Criminal Justice books, edited by James Finckenaue.
3. Nelson, MP, C Batavia, **ML Lute**, & JT Bruskotter. (2016) Should We Preserve the Wolves of Isle Royale? An Empirical Assessment of Public Input. Oregon State University, Corvallis, OR. DOI: 10.13140/RG.2.1.3887.2568
4. Gore, ML, M Axelrod & **ML Lute**. (2015) Michigan Citizen's Response to Gray Wolf-related Risks. Report prepared for MSU Michigan Applied Public Policy Research Papers. East Lansing, MI: MSU.
5. **Lute, ML**, & ML Gore. (2014) Human dimensions of wolf management in Michigan: Executive outreach summary. Report prepared for Michigan Department of Natural Resources. Lansing, MI: MSU.
6. **Lute, ML**. (2013) Human dimensions of wolf management in Michigan: A review of literature. Report prepared for Michigan Department of Natural Resources. Lansing, MI: MSU.
7. Gore, ML, & **ML Lute**. (2013) Attitudes about wolf hunting as a tool to manage wolves in Michigan: Insights from 4 public meetings and an online survey. Report prepared for Michigan Department of Natural Resources Report. Lansing, MI: MSU.
8. Gore, ML, & **ML Lute**. (2013) Michigan Wolf Forum: December 2012. Report prepared for Michigan Department of Natural Resources Report. Lansing, MI: MSU.
9. **Lute, ML**, ML Gore, MP Nelson & JA Vucetich. (2012) Toward improving the effectiveness of wolf management approaches in Michigan: Insights from a 2010 statewide survey. Report prepared for Michigan Department of Natural Resources. Lansing, MI: MSU.
 1. Lansing State Journal, Hunting season for Michigan wolves proposed. 8.18.12
 2. Lansing State Journal, Live Chat: Why is the wolf controversial? 3.14.12
 3. Lansing State Journal, Special report: Rise of the gray wolf. 5.11.12

Opinion Pieces

1. [The End of Cows](#). *Albuquerque Journal* 9.1.19
2. [The Effects of Climate Change on Montana](#). *Missoulian* 1.3.18
3. [Congress to Scientists: You're Fired](#). *Missoulian* 9.7.17
4. [If You Pay Taxes, You're Funding the Inhumane Killing of America's Wildlife](#). *AlterNet* 7.3.17

Other Outreach

1. Interview [Mountain lions could help stop the spread of a fatal infection in deer](#), The Ecologist 5.16.18
2. Our New Film: End the War on Wildlife, WRFG In Tune to Nature (live radio) 7.10.18

MICHELLE L. LUTE

3. [Ending the War on Wildlife video](#) with Mountain Standard Creative 6.10.18
4. [Does Wildlife Services Serve Wildlife?](#) Radio Café (live radio and podcast) 3.30.18
5. Ending the secretive federal program that kills native wildlife, KTAL 101.3 Las Cruces 11.15.17
6. Interview [Aerial hunting of coyotes & 'nuisance animals' in California to stop](#), Washington Post 114.17
7. Defunding Wildlife Services, WRFG Second Opinion Radio (live radio) 4.19.17
8. [Ending the USDA's War on Wildlife](#), Defender Radio (pre-recorded radio and podcast) 2.13.17
9. Various website features, print and online magazine articles (Frontline, Wild at Heart), press releases, WildEarth Guardians 2016-18
10. Human dimensions of wolf management in Michigan: Executive outreach summary, Michigan Department of Natural Resources 2014

SELECT PRESENTATIONS

Invited speaker addresses

1. **Lute, ML.** From Conflict to Coexistence: How Identity Influences Conservation Behavior. University of California Merced – School of Engineering. March 7, 2019.
2. **Lute, ML.** From Conflict to Coexistence: How Identity Influences Conservation Behavior. Utah State University – Quinney College of Natural Resources. January 17, 2019.
3. **Lute, ML.** [Protecting the vulnerable from the powerful: Shifting the culture of wildlife management.](#) WildEarth Guardians Howling Affair. Denver, CO. May 5, 2017.
4. **Lute, ML.** [Why I'm a Guardian.](#) WildEarth Guardians Annual Gala. Santa Fe, NM. September 23, 2016 (introduced at 9:38 in hyperlink to video).
5. **Lute, ML.** From Actors to Actions: How Emotions, Identity and Morals Shape Wildlife Stewardship. University of Nebraska - School of Natural Resources Seminar Series. Lincoln, NE. September 16, 2015.
6. **Lute, ML.** Human-Carnivore Coexistence: Justifying Carnivores in Human-Dominated Landscapes. Illinois State Bar Animal Law Conference, Chicago, IL. June 5, 2015.
7. **Lute, ML.** From Actors to Actions: How Affect, Identity and Moral Values Shape Natural Resource Use and Policy. University of Wyoming - Haub School of Environment and Natural Resources. Laramie, WY. May 29, 2015.
8. **Lute, ML.** From Actors to Actions: How Affect, Identity and Moral Values Shape Natural Resource Use and Policy. University of Miami - Rosentiel School of Marine and Atmospheric Science. Miami, FL. March 19, 2015.
9. **Lute, ML,** & ML Gore. Influence of ethics, social identity and risk perception on recovered Michigan wolf management. Michigan Department of Natural Resources meeting, Lansing, MI. September 26, 2014.
10. **Lute, ML,** ML Gore, MP Nelson, JA Vucetich & P Lederle. Michigan citizen's attitudes toward wolves and wolf management: insights from a 2010 statewide survey. Midwest Fish & Wildlife Conference, Minneapolis, MN. December 14, 2010.

Papers presented at conferences and professional meetings

1. **Lute, ML** & K Nokes. Exploring Carnivore Coexistence in the American West. Pathways to Success Conference, Estes Park, CO. September 18, 2017.
2. **Lute, ML,** NH Carter, JV López-Bao & JDC Linnell. Does the conservation community agree on human-carnivore coexistence in the age of the Anthropocene? North American Congress for Conservation Biology, Madison, WI. July 17, 2016.
3. **Lute, ML,** & ML Gore. Conservation ethics and risk perception of human-wildlife conflict: Implications for stakeholder engagement. Midwest Fish and Wildlife Conference, Indianapolis, IN. February 10, 2015.
4. **Lute, ML,** & ML Gore. Conservation ethics and risk perception of human-wildlife conflict: Implications for stakeholder engagement. Pathways to Success Conference, Estes Park, CO. October 8, 2014.
5. **Lute, ML,** & ML Gore. Human dimensions of wolf management in Michigan: Updates and insights from a 2013 survey. Report presented to Michigan Department of Natural Resources, Lansing, MI. September 19, 2014.

MICHELLE L. LUTE

6. **Lute, ML, & ML Gore.** The relationship between conservation ethics and stewardship. North American Congress for Conservation Biology, Missoula, MT. July 15, 2014.
7. **Lute, ML, A Bump & ML Gore.** Overcoming cleavages among wolf-related stakeholders: The good kind of blurred lines. The Wildlife Society Conference, Minneapolis, MN. October 8, 2013.
8. **Lute, ML, & ML Gore.** Stewardship in Michigan wolf management: Preliminary findings. December Wolf Forum meeting, St. Ignace, MI. December 5, 2012.
9. **Lute, ML, & ML Gore.** Exploring intergroup conflict over wolf management. Pathways to Success Conference, Breckenridge, CO. September 27, 2012.
10. **Lute, ML, & ML Gore.** Exploring intergroup conflict over wolf management. EcoSummit Conference, Columbus, OH. October 5, 2012.
11. **Lute, ML, ML Gore, MP Nelson, JA Vucetich & P Lederle.** Michigan citizen's attitudes toward wolves and wolf management: insights from a 2010 statewide survey. Midwest Wolf Stewards Conference, Cable, WI. April 29, 2011.

Public addresses

1. **Lute, ML.** Modern wildlife management & effective livestock protection. Presentation to the Grant County Commission. Silver City, NM. July 17, 2018.
2. **Lute, ML.** Ending the War on Wildlife: Reforming USDA Wildlife Services. Presentation to the board and membership of the Southwest Environmental Center. Las Cruces, NM. November 14, 2017.
3. **Lute, ML.** The risks associated with baiting wolves. Presentation to the Idaho Fish and Game Commission. Bonners Ferry, ID. July 26, 2017.

Poster presentations * denotes mentored student

1. **Lute, ML.** Public Enemy #1: M-44 Sodium Cyanide Bombs. WildEarth Guardians Annual Gala. Santa Fe, NM. October 6, 2017.
2. Helmke, C, L Corral*, **ML Lute**, JM Dauer, T Frink & JJ Fontaine. Using citizen science to monitor carnivores in Nebraska. Midwest Fish and Wildlife Conference, Lincoln, NE. February 5-8, 2017.
3. **Lute, ML**, L Corral*, JM Dauer & JJ Fontaine. Citizen science and swift foxes: Engaging students and landowners in rare species conservation. North American Congress for Conservation Biology, Madison, WI. July 17, 2016.

PROFESSIONAL SERVICE

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| 1. Coordinator: Ending the War on Wildlife Coalition (of 14 national organizations) | 2017-18 |
| 2. Co-leader: 500 Women Scientists Missoula, MT and Austin, TX Pods | 2017-18 |
| 3. Committee leader: Sustainability Committee, WildEarth Guardians | 2017-18 |
| 4. Co-leader: Organizing Committee, WildEarth Guardians | 2017-18 |
| 5. Collaborator: Swift Fox Conservation Team | 2016 |
| 6. Collaborator and designer: Nebraska Canid Project, UNL | 2015-16 |
| 7. Collaborator: Carnivore conservation, IL State Bar Animal Law | 2015-16 |
| 8. Designer: Chimney swift communication outreach campaign, Sassafras Audubon Society | 2015 |
| 9. Social science expert: Chicago Wilderness Beyond the Choir Workshop | 2015 |
| 10. Symposium organizer: North American Congress for Conservation Biology, International Congress for Conservation Biology, Midwest Fish and Wildlife Conference | 2014-15 |
| 11. Website coordinator: Society for Conservation Biology Social Science Working Group | 2013-14 |
| 12. President, elected, FW-GSO | 2012-13 |
| 13. Member, FW-GSO Symposium Committee & Fundraising Subcommittee | 2011-13 |
| 14. Vice-President, elected, FW-GSO | 2011-12 |
| 15. Workshop co-facilitator: Michigan Department of Natural Resources, Wolf Advisory Council | 2011-13 |
| 16. Writer: American Sociological Association Animals & Society Section | 2011 |
| 17. Member, EarthTones Environmental Group, Valparaiso University | 2003-05 |

MICHELLE L. LUTE

EDUCATION PROGRAMS & TEACHING

CO-INSTRUCTOR

Fisheries & Wildlife Department, Michigan State University

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| 1. Paradise in Peril? Exploring Madagascar's Biodiversity Crisis
(FW 480/CJ 490/ISB 202, Study Abroad Course) | 2012-14 |
| 2. Rising Brazil: The Latin American and Caribbean Transformation
(GEO 335/SSC 490, Study Abroad Course) | 2013 |

TEACHING ASSISTANT

Biology Department, University of Notre Dame

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| 1. General Biology (BIOS 20201) | 2007-10 |
| 2. Aquatic Ecology (BIOS 30420) | 2008-09 |
| 3. Mechanisms in Evolution (BIOS 40101) | 2008-09 |

Geography Department, Valparaiso University

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| 1. Introduction to Geomorphology (GEO 104) | 2003-05 |
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GUEST LECTURER: NUMBER OF TIMES LECTURED SINCE 2010

Texas State University: Wildlife and Recreation: Impact, Management, and Policy (BIO4304/BIO5304): 2

Indiana University: Environment and People (E 162): 1

University of New Hampshire: Conservation Behavior (ZOO 726): 2

University of Florida: Large Mammal Ecology and Management (WIS 4934 0245/6934 22BE): 1

Michigan State University:

1. Global Issues in Fisheries and Wildlife (FW/MC 481): 1
2. Communications for Fisheries and Wildlife Professionals (FW 435): 2
3. People & the Environment (ISS 310): 2
4. The Natural Environment: Perceptions & Practices (LB 335): 1
5. Introduction to History, Philosophy and Sociology of Science (LB 133): 1
6. Philosophy of Ecology (FW 438): 1
7. Introduction to History, Philosophy and Sociology of Science: Wolves (LB 133): 1
8. Human Dimensions Research in Fisheries and Wildlife Management (FW 810): 1

VOLUNTEERING & TRAINING

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| 11. Participant: Narrative & Relational Organizing, Jiva Manske consulting | 2018 |
| 12. Participant, coordinator: Organizing Summit, WildEarth Guardians | 2017-18 |
| 13. Participant: Union of Concerned Scientists Science Advocacy Summit | 2017 |
| 14. Participant: League of Conservation Voters Climate Advocacy Lab | 2017 |
| 15. Participant: Training Resources for the Environmental Community | 2017-18 |
| a. Moving from Transactional Organizing to Building Long Term Relationships | |
| b. Staying True to Your Values While Reaching Across the Divide | |
| c. Developing Superstar Volunteers | |
| d. Overcoming the Status Quo to Modernize Your Advocacy Approach | |
| e. From people to policies: Best practices in advocacy storytelling | |
| f. Strategy, Tools and Tactics for Online Organizing | |

MICHELLE L. LUTE

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| 16. Participant: Timber Wolf Alliance State Volunteer Carnivore Tracker Program | 2011 |
| 17. Emerging Leader: Great Lakes Leadership Academy | 2011 |
| 18. Jane Goodall Fellow: American Sociological Association | 2011 |